

**2003-2004**

**Graduate Medical Education Directory**

**Including Programs Accredited by the Accreditation  
Council for Graduate Medical Education**

American Medical Association  
Physicians dedicated to the health of America



# Graduate Medical Education Directory

2003–2004

Including programs accredited by the Accreditation  
Council for Graduate Medical Education

ACGME

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## Preface

The *Graduate Medical Education Directory*, (88th edition) published by the American Medical Association (AMA), lists programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

The *Directory* provides medical students with a list of accredited graduate medical education (GME) programs in the United States, which aids them in making important professional decisions. State licensing boards, specialty societies, and hospitals refer to the *Directory* to verify the authenticity of programs presented by physicians who wish to qualify for licensure, certification, or hospital privileges. The *Directory* provides a unique historical record of accredited GME programs and background information about the ACGME accreditation process.

## Contents of the Directory

Section I—Graduate Medical Education Information—summarizes the accreditation policies and procedures followed by the ACGME.

Section II—Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements—provides information on the ACGME accreditation process, requirements for institutions sponsoring GME programs, and Program Requirements for each of the medical specialties and subspecialties, including the Common Program Requirements. The Program Requirements describe curricular content for GME programs and may also address program resources and personnel, program length, and other specifications.

Section III—Accredited Graduate Medical Education Programs—lists GME programs accredited by the ACGME. Section III provides program name, sponsoring institution, major participating institution(s), program director name, address, and phone/fax numbers, e-mail address, accredited program length, program size, and program ID number. Specialties and subspecialties are listed in alphabetical order. Programs within each specialty or subspecialty are listed in alphabetical order by state and city. A list of accredited transitional year programs offered by hospitals or groups of hospitals is also included. (Note: The *Directory* may include programs that are on probation. For information on a program's current accreditation status, contact the ACGME, 515 N State St/Ste 2000, Chicago, IL 60610; 312 464-4920; [www.acgme.org](http://www.acgme.org).)

Section IV—New and Withdrawn Programs—lists GME programs newly accredited since the publication of the 2002-2003 edition of the *Directory* and programs that are no longer accredited to offer GME as of June 30, 2003, or earlier.

Section V—Graduate Medical Education Teaching Institutions—lists institutions and organizations that sponsor or participate in GME programs. Teaching institution listings include type of affiliation (sponsor and/or participant) and are listed alphabetically by state and city. Institution listings include the name and address of the institution, medical school affiliations (as verified biennially by the deans of accredited US medical schools), a list of the specialties and subspecialties in which the institution provides training, and the institution identification number.

Appendix A—Combined Specialty Programs—provides information on programs that offer combined specialty training. These combined programs are approved by each respective medical specialty board, and physicians completing combined training programs are eligible for board certification. Although the ACGME has accredited each program separately, neither the ACGME nor the Residency Review Committees have reviewed these combined programs.

Appendix B—Medical Specialty Board Certification Requirements—contains information about the American Board of Medical Specialties (ABMS) and the certification requirements for each of

the 24 member boards of the ABMS. Certification is the process by which a medical specialty board grants recognition to a physician who has met certain predetermined qualifications, as specified by the board. Certification requirements are also published by and available from each medical specialty board. Questions concerning certification requirements should be directed to the particular specialty board office listed in Appendix B.

Appendix C—Medical Schools in the United States—contains a list of US medical schools accredited by the Liaison Committee on Medical Education (LCME), including the identification number, name, and location of each LCME-accredited medical school.

Appendix D—Graduate Medical Education Glossary—defines various terms commonly used in GME.

## Contents of the *GMED Companion*

The following sections, which had been included in previous editions of the *Directory*, are now available in the *GMED Companion: An Insider's Guide to Selecting a Residency Program*:

- Entry of Foreign-born Medical Graduates to the United States
- Fifth Pathway Program
- Appointment to US Armed Services Graduate Medical Education Programs
- Electronic Residency Application Service (ERAS)
- National Resident Matching Program (NRMP)

In addition, the former Appendix C: Medical Licensure Information has been moved to the *GMED Companion*. This information is also available online at [www.ama-assn.org/go/licensure](http://www.ama-assn.org/go/licensure).

## Production of the Directory

The information shown in the program and institution listings in Sections III through V of the *Directory* is a product of two processes: the National GME Census and the transmittal of accreditation data from the ACGME to the AMA.

### National GME Census

The National GME Census is a joint effort of the AMA and the Association of American Medical Colleges (AAMC) and succeeds the AMA Annual Survey of GME Programs. In summer 2002, all programs accredited by the ACGME and combined specialty programs approved by their respective boards were asked to complete this online census, available at [www.aamc.org/gmetrack](http://www.aamc.org/gmetrack).

The census collects data on program characteristics, such as clinical and research facilities and the curriculum and workload residents can expect. GME program directors also provide detailed information about individual residents, which are stored in the AMA Physician Masterfile (see below).

During the 2002 survey cycle, 85% of programs completed the program portion of the census as of January 2003, either online via the AAMC Web site or by completing a hardcopy survey. AMA Medical Education and Data Collection staff ran numerous quality assurance checks to ensure data accuracy. Listings of programs that did not respond to the census may show inaccurate or outdated information; programs interested in providing updated information can contact the AMA at 800 866-6793.

### Role of the Accreditation Council for Graduate Medical Education (ACGME)

The work of the ACGME's Residency Review Committees (RRCs), which review and evaluate programs, provides a basis for program and institution information included in the *Directory*. Through regular electronic data transfers, the ACGME shares with the AMA information about accreditation actions and other changes. Although the AMA, in turn, shares with the ACGME information collected on its annual survey of GME programs, directors of ACGME-accredited

programs are reminded that most RRCs require prompt notification, *in writing*, of changes in the program's leadership. Providing information on program director changes via the National GME Census alone does not meet this requirement. In addition, most RRCs require a current copy of the curriculum vitae for new program directors.

The *Directory*, as the official list of ACGME-accredited programs, generally reflects accreditation actions completed by December of the previous year. Readers are reminded that accreditation actions and related changes can alter the ACGME program population on a daily basis and that the *Directory* serves only as a "snapshot" of this population at a given moment. For updated information on ACGME-accredited programs, consult the ACGME Web site at [www.acgme.org](http://www.acgme.org).

The ACGME also provides the Institutional Requirements, Common Program Requirements, and Program Requirements listed in Section II of this *Directory* ("Essentials of Accredited Residencies in Graduate Medical Education"). Accreditation of a residency program indicates that the program and its sponsoring and affiliated institutions are judged to be in substantial compliance with the Essentials.

### **FREIDA Online (Fellowship and Residency Electronic Interactive Database Access)**

FREIDA Online provides Internet access to extensive information on ACGME-accredited residency programs and combined specialty programs. FREIDA Online allows users to search these programs by program identifier, specialty/subspecialty, state/region, program size, and educational requirements, among other variables. All program listings include program director name, address, and phone number, as well as program length and program start date(s). In addition, the majority of programs listed include expanded variables, such as the number of positions, program benefits (including compensation), resident-to-faculty ratio, work schedule, policies, and educational environment.

FREIDA Online is available through the AMA home page at [www.ama-assn.org/go/freida](http://www.ama-assn.org/go/freida).

### **AMA Physician Masterfile**

The AMA Physician Masterfile is a comprehensive and authoritative database on resident and licensed physicians used to produce portions of the *Directory* as well as of FREIDA Online and AMA Physician Select. Masterfile data track physicians' entire educational and professional careers, from medical school and graduate medical education to practice.

### **Medical Education Data Service**

The AMA Medical Education Data Service provides published information, existing tables, custom tables, electronic data, and mailing labels to educational institutions, professional associations, government agencies, foundations, and others interested in collecting, analyzing, and disseminating medical education data. Written requests for data must state the purpose of the project, describe the specific data service requested, include expected due date for data, and provide the name, address, phone, and fax number of the project contact. When requests require staff contribution or organizational overhead, a fee is assessed. Most data requests require a licensure agreement.

Individuals interested in obtaining medical education data should contact Sarah Brotherton, PhD, AMA, 515 N State St, Chicago, IL 60610; 312 464-4487; [sarah\\_brotherton@ama-assn.org](mailto:sarah_brotherton@ama-assn.org).

### **Disclaimer**

It is the AMA's understanding that all institutions listed in the *Graduate Medical Education Directory* are required by law to include the phrase "EEO, M/F/D/V" (Equal Employment Opportunity, Minority/Female/Disabled/Veteran) on any information distributed for public view.

### **Back issues of the Directory**

Copies of previous editions of the *Directory* are available for purchase at \$25 per copy. For more information or to order, please call 312 464-5333. In addition, the CD-ROM version of the *Directory* contains Adobe Acrobat files of editions from 1996-1997 to the present.

### **Special Acknowledgment to the ACGME**

The AMA gratefully acknowledges the cooperation of the Accreditation Council for Graduate Medical Education (ACGME) in supplying the ACGME accreditation standards, the list of programs accredited by the ACGME, and relevant information about the ACGME accreditation process. Particularly helpful have been the contributions of the RRC executive directors and accreditation administrators, who provided corrected copy of Program Requirements and notification of recent RRC and ACGME actions.

Finally, the AMA thanks ACGME staff Ingrid Philibert, Marvin Dunn, MD, John Nylen, MBA, Rebecca Miller, MS, Jerry Vasilius, PhD, Sylvia Sellers, and Sheri Bellar for their many ongoing contributions to the *Directory*.

### **Acknowledgments**

Many people contributed to the publication of this edition of the *Graduate Medical Education Directory*. In addition to collaborative efforts with the ACGME (see "Special Acknowledgment," above), program directors and medical education and housestaff affairs staff provided updated information on the programs they administer through the National GME Census. The ABMS and the individuals who staff the member boards of the ABMS provided requirements for certification in each of the medical specialties and subspecialties.

Special acknowledgment is also given to the following groups and individuals:

**Association of American Medical Colleges**, for its collaboration with the AMA in collecting data via the National GME Census:

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*Fred Dovini-Lenhoff, MA, Editor*

*Paul H. Rockey, MD, MPH, Director, Division of Graduate Medical Education*

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# Section I

## Graduate Medical Education Information

### Review and Accreditation of Graduate Medical Education Programs

*Note:* This summary of the process of review and accreditation of graduate medical education programs was adapted from official policies of the Accreditation Council for Graduate Medical Education (ACGME); for the official Manual of Policies and Procedures for ACGME Residency Review Committees, other information related to the accreditation process, and the current listing of accredited programs, showing their status and length of review cycle, contact the ACGME or consult the ACGME Web site at [www.acgme.org](http://www.acgme.org).

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#### Introduction

The Accreditation Council for Graduate Medical Education (ACGME) is a separately incorporated organization, responsible for the accreditation of approximately 7,800 allopathic graduate medical education programs. It has five member organizations: the American Board of Medical Specialties, American Hospital Association, American Medical Association, Association of American Medical Colleges, and Council of Medical Specialty Societies. Each member organization nominates four individuals to the ACGME's Board of Directors. In addition, the Board of Directors includes three public representatives, a resident representative, and the chair of the Residency Review Committee Council. A representative for the federal government and the chair of the RRC Resident Council also serve on the Board in a non-voting capacity.

The mission of the ACGME is to improve the quality of health in the United States by ensuring and improving the quality of graduate medical education experience for physicians in training. The ACGME establishes national standards for graduate medical education by which it approves and continually assesses educational programs under its aegis. It uses the most effective methods available to evaluate the quality of graduate medical education programs. It strives to develop evaluation methods and processes that are valid, fair, open, and ethical.

In carrying out these activities the ACGME is responsive to change and innovation in education and current practice, promotes the use of effective measurement tools to assess resident physician competency, and encourages educational improvement.

Under the aegis of the ACGME, the accreditation of graduate medical education programs is carried out by 27 review committees and a committee for the review of sponsoring institutions. These committees have been delegated accreditation authority by the ACGME. A Residency Review Committee (RRC) consists of representatives appointed by the American Medical Association, the appropriate specialty board, and, in some cases, a national specialty organization. The Transitional Year Review Committee is composed of ten members who are appointed by the chair of the ACGME in conjunction with the Executive Committee. The term "review committee" is used to denote a Residency Review Committee, the Transitional Year Review Committee and the Institutional Review Committee. The Institutional Review Committee (IRC) is composed of ten members appointed by the Chair of the ACGME in conjunction with the Executive Committee. The Institutional Review Committee assumes the responsibility for reviewing institutions which sponsor multiple programs. It evaluates institutions for substantial compliance with the Institutional Requirements.

Graduate medical education programs are accredited when they are judged to be in substantial compliance with the *Essentials of Accredited Residencies in Graduate Medical Education*. The *Essentials* consist of (a) the Institutional Requirements, which are prepared by the ACGME and apply to all programs, and (b) the Program Requirements for each specialty and subspecialty. The requirements are developed and periodically revised by a review committee for its area(s) of competence, and are approved by the ACGME. The activities of the ACGME extend only to those institutions within the jurisdiction of the United States of America.

A list of programs accredited by the ACGME, including detailed information about each program, is published by the American Medical Association annually in the *Graduate Medical Education Directory*, using information provided by the ACGME. As this list is periodically updated to add or remove programs or to change their accreditation status, the most current information is always found on the ACGME's web listing of programs ([www.acgme.org](http://www.acgme.org)). With the exception of this listing of programs and their current accreditation status, the contents of program files are confidential, as are all other documents regarding a program used by a review committee.

## Application and Site Visit

The accreditation review process is set in motion in one of two ways, depending upon whether the program under consideration is seeking initial accreditation, re-accreditation, or continued accreditation.

### Application

In the case of a program seeking initial accreditation or re-accreditation, the process begins when the program director sends an application to the executive director of the review committee. Review and evaluation of an application involves several steps and usually requires 8 to 10 months from the time the application is received by the review committee executive director until an accreditation action is taken.

The review committee executive director checks the application for completeness and forwards the document to the director of field activities, who schedules a site visit of the program. The scheduling and completion of the site visit take approximately 6 months. In some specialties, a member of the review committee or a specialist will review the application to identify areas requiring clarification by the site visitor.

Re-accreditation following loss of accreditation involves the same process described above. A program cannot apply for re-accreditation while engaged in the appeals process described in this document. In addition, an institution placed on unfavorable status by the Institutional Review Committee may not apply for any new programs or reapply for programs withdrawn or voluntarily withdrawn until it has once more attained favorable status.

### Review of Accredited Programs

Accredited programs undergo site visits and reviews on cycles determined by the review committee, as described below in the sections on actions regarding accreditation of general specialty and subspecialty programs. Program directors are notified well in advance of the site visit, at which time they receive the appropriate forms for completion. Program directors may request forms earlier.

A review committee may elect to review a program outside the usual cycle. A program director also may request an early review. However, a program will not be reviewed while it is in the appeals process.

### Function of Site Visitor

Annually, approximately 1,900 site visits are conducted by the ACGME Field Staff, and between 100 and 200 visits are conducted by Specialist Site Visitors, who are members of the particular specialty being reviewed. In either case, the site visitor does not participate in the final accreditation decision or recommendation of the review committee beyond providing a written report. It is the site visitor's primary responsibility to verify the information that has been provided by the program director. The site visitor also conducts interviews with administrators, faculty, and residents in order to report accurately on the various aspects of the educational program. The site visitor, whether field staff or specialist, should not be viewed as a consultant to the program and should not be expected to provide feedback to the program or to conduct a formal exit interview.

After the site visit has been completed, the site visitor's report is submitted to the review committee executive director, who prepares the program file for evaluation by the review committee. The site visitor is not present when the review committee evaluates the program.

## Review and Accreditation

The review committee reviews the program information in detail, evaluates the program, and determines the degree to which it meets the published educational standards (*Essentials*). The review committee decides upon an accreditation status for the program and identifies areas of noncompliance with the *Essentials*.

### Actions Regarding Accreditation of General Specialty Programs

The following actions may be taken by a review committee regarding the accreditation status of general specialty programs and by the Transitional Year Review Committee regarding the status of transitional year programs.

#### Withhold Accreditation

A review committee may withhold accreditation when it determines that the proposal for a new program does not substantially comply with the *Essentials*. The review committee will cite those areas in which the proposed program does not comply with the *Essentials*.

#### Provisional Accreditation

Provisional accreditation is granted for initial accreditation of a program or for a previously accredited program that had its accreditation withdrawn and has subsequently applied for re-accreditation. Provisional accreditation may also be used in the unusual circumstance in which separately accredited programs merge into one or an accredited program has been so altered that in the judgment of the review committee it is the equivalent of a new program.

When a program is accredited on a provisional basis, the effective date of accreditation will be stipulated. Under special circumstances, the effective date may be made retroactive; however, unless specifically justified, it should not precede the beginning of the academic year during which the program is accredited.

Provisional accreditation implies that a program is in a developmental stage. It remains to be demonstrated that the proposal for which accreditation was granted will be implemented as planned. A review committee will monitor the developmental progress of a program accredited on a provisional basis. Following accreditation, programs should undergo a site visit in approximately 2 years in preparation for review by the respective committee. The interval between accreditation and the next review of the program should not exceed 3 years. In the course of monitoring a program's

development, a review committee may continue provisional accreditation; however, the total period of provisional accreditation should not exceed 5 years for programs of 4 years' duration or less, or the length of the program plus 1 year for programs of 5 years' duration or longer. With the exception of special cases as determined by a review committee, if full accreditation is not granted within either of these time frames, accreditation of the program should be withdrawn.

### Full Accreditation

A review committee may grant full accreditation in three circumstances:

- A. When programs holding provisional accreditation have demonstrated, in accordance with ACGME procedures, that they are functioning on a stable basis in substantial compliance with the *Essentials*;
- B. When programs holding full accreditation have demonstrated, upon review, that they continue to be in substantial compliance with the *Essentials*; and
- C. When programs holding probationary accreditation have demonstrated, upon review, that they are in substantial compliance with the *Essentials*.

The maximum interval between reviews of a program holding full accreditation is 5 years; however, a review committee may specify a shorter cycle.

### Probationary Accreditation

This category is used for programs holding full accreditation that are no longer considered to be in substantial compliance with the *Essentials*. The normal interval for review of programs holding probationary accreditation is 2 years; however, a review committee may specify a shorter cycle. In reviewing a program holding probationary accreditation, a committee may exercise the following options: grant full accreditation; withdraw accreditation; or, in special circumstances, continue probationary accreditation. A program should not hold probationary accreditation for more than 4 consecutive years until it is returned to full accreditation or the review committee acts to withdraw accreditation. This period may be extended for procedural reasons, as when a program exercises the right to appeal procedures or the review schedule exceeds 4 years. The probationary period is calculated from the date of the initial decision for probation. The *Procedures for Proposed Adverse Actions* and *Procedures for Appeal of Adverse Actions*, in subsequent text, provide further details on adverse actions.

### Withdrawal of Accreditation

Accreditation of a program may be withdrawn under the following conditions:

- A. Noncompliance with *Essentials*. Accreditation of programs holding either provisional accreditation or probationary accreditation may be withdrawn as follows:
  1. For programs holding provisional accreditation, once a review committee has notified a program director that the program has not developed as proposed to establish and maintain substantial compliance with the *Essentials*, the program will be subject to withdrawal of accreditation for failure to be in substantial compliance with the *Essentials*.
  2. For programs holding probationary accreditation, once a review committee has notified a program director that the program is accredited on a probationary basis, the program will be subject to withdrawal of accreditation for continued failure to be in substantial compliance with the *Essentials*.
  3. In giving notification, as indicated in 1 and 2 above, a review committee must indicate the areas in which the program is judged not to be in substantial compliance with the *Essentials*.
- B. Request of Program. Voluntary withdrawal of accreditation may occur at the request of the program director in the following ways:
  1. A program director may request voluntary withdrawal of accreditation of a program, without prejudice. It is expected that if a program is deficient for one or more of the reasons set forth in E below, the director will seek voluntary withdrawal of accreditation. Normally such requests would come from the program director, with a letter of confirmation from the sponsoring institution's chief executive officer.
  2. Two or more programs may be merged into a single new program. If the review committee accredits the new program, it will take concurrent action for withdrawal of accreditation, without prejudice, of the previously separate programs. The review committee will consider the expressed preference of the program director in establishing the effective date for withdrawal of accreditation of the program(s).
- C. Delinquency of Payment. Programs that are judged to be delinquent in payment of fees are not eligible for review and shall be notified by certified mail, return receipt requested, of the effective date of withdrawal of accreditation. On that date, the program will be removed from the list of ACGME-accredited programs.
- D. Noncompliance with Accreditation Actions and Procedures. A program director may be deemed to have withdrawn from the voluntary process of accreditation and a review committee may take appropriate action to withdraw accreditation if that director refuses to comply with the following actions and procedures:
  1. To undergo a site visit and program review;
  2. To follow directives associated with an accreditation action; and
  3. To supply a review committee with requested information.
- E. Program Inactivity or Deficiency. A review committee may withdraw accreditation from a program, regardless of its current accreditation status, under the following circumstances:
  1. The program has been inactive for 2 or more years, without requesting and being granted official "inactive status."
  2. The program has incurred a catastrophic loss or complete change of resources, e.g., faculty, facilities, or funding, such that the program is judged not accreditable.
  3. The program has incurred an egregious accreditation violation.
- F. Withdrawal of accreditation for reasons noted in the above paragraphs (Delinquency of Payment, Noncompliance with Accreditation Actions and Procedures, and Program Inactivity or Deficiency) is an administrative action and is not subject to the appeals process.
- G. The following policies apply when action is taken to withdraw accreditation (except for establishment of an effective date in the case of voluntary withdrawal of accreditation or withdrawal of accreditation because of inactivity or deficiency):
  1. The effective date of withdrawal of accreditation shall not be less than 1 year from the date of the final action taken in the procedures to withdraw accreditation.
  2. The effective date of withdrawal of accreditation shall permit the completion of the training year in which the action becomes effective.
  3. Once notification has been made of the effective date of withdrawal of accreditation, no residents may be appointed to the program.

4. When action has been taken by a review committee to withdraw accreditation of a residency program and the program has entered into appeal procedures, an application for re-accreditation of the program will not be considered until the appeal action is concluded.

The *Procedures for Proposed Adverse Actions* and *Procedures for Appeal of Adverse Actions*, provided in this document, contain further details.

#### H. Inactive Status in Lieu of Withdrawal of Accreditation

A program in otherwise good standing that has not been active (had residents) for 2 or more years may request "inactive status" in lieu of withdrawal of accreditation if it is contemplated to reactivate the program within the next 2 years. The RRC may stipulate what assurances must be provided for reactivation to be sure the program continues in substantial compliance. For dependent subspecialty programs, "inactive status" does not exempt from policies related to accreditation status. Unless the general specialty program is in full or continued accreditation the dependent subspecialty is not eligible for "inactive status." Programs with residents may not elect to become inactive until all residents have left the program.

In any event a program may not retain accreditation for more than 4 consecutive years without residents even with "inactive status" for 2 years.

### Actions Regarding Accreditation of Subspecialty Programs

There are two procedural models for the accreditation of subspecialty programs:

- A. When the accreditation status of a subspecialty program is not directly related to, or dependent upon, the status of a general specialty/parent program, the subspecialty programs are accredited in accordance with the same procedures used for general specialty programs as heretofore described.
- B. When the accreditation status of a subspecialty program is directly related to, or dependent upon, the status of a general specialty/parent program, the following accreditation actions are used:
  1. Withhold Accreditation. A review committee may withhold accreditation when it determines that the proposal for a new subspecialty program does not substantially comply with the *Essentials*. The review committee will cite those areas in which the proposed program does not comply with the *Essentials*.
  2. Accreditation. The subspecialty program has demonstrated substantial compliance with the *Essentials* and is attached to a general specialty program that holds full accreditation or is otherwise deemed satisfactory by the review committee.
  3. Accreditation With Warning. The accredited subspecialty program has been found to have one or more areas of noncompliance with the *Essentials* that are of sufficient substance to require correction.
  4. Accreditation With Warning, Administrative. The general specialty program to which the subspecialty program is attached has been granted accreditation on a probationary basis. This action simultaneously constitutes an administrative warning of potential loss of accreditation to any subspecialty program that is attached to the general specialty program.
  5. Withdraw Accreditation. An accredited subspecialty program is considered not to be in substantial compliance with the *Essentials* and has received a warning about areas of noncompliance.
  6. Withdraw Accreditation, Administrative. If a general specialty program has its accreditation withdrawn, simultaneously the

accreditation of any subspecialty program that is attached to the general specialty program is administratively withdrawn.

7. Other Actions by a Review Committee. The policies and procedures on withdrawal of accreditation of general specialty programs, as well as those on deferral of action, resident complement, participating institutions, and progress reports governing general specialty programs, also apply to the actions concerning subspecialty programs.

### Warning Notices

A review committee may use a special procedure to advise a program director that it has serious concerns about the quality of the program and that the program's future accreditation status may be in jeopardy. In keeping with the flexibility inherent in the accreditation process, each review committee may use this procedure in accordance with its own interpretation of program quality and the use of the different accreditation categories. This procedure is not considered an adverse action and therefore is not subject to the appeal procedures.

The warning procedure may be used as follows:

- A. For a program with provisional accreditation. A review committee may elect to continue provisional accreditation, but include in the letter of notification a statement that the program will be reviewed in approximately 1 year, following a site visit, at which time withdrawal of accreditation will be considered if the program has not achieved satisfactory development in establishing substantial compliance with the *Essentials*.
- B. For a program with full accreditation. A review committee may elect to continue full accreditation, but include in the letter of notification a statement that the program will be reviewed in approximately 1 year, following a site visit, at which time probationary accreditation will be considered if the program is not in substantial compliance with the *Essentials*.
- C. Review committees may extend the interval before the next review to 2 years, as in cases where program improvements may be addressed more appropriately within 2 years rather than 1 year.

### Deferral of Accreditation Action

A review committee may defer a decision on the accreditation status of a residency program. The primary reason for deferral of accreditation action is lack of sufficient information about specific issues, which precludes an informed and reasonable decision. When a committee defers accreditation action, the residency program retains its current accreditation status until a final decision is made.

### Size of Resident Complement

The complement of residents in a program must be commensurate with the total capacity of the program to offer each resident an educational experience consistent with accreditation standards; thus, a review committee may indicate that a residency program is accredited to train a specific number of residents as a maximum at any one time. In addition, a committee may indicate the number of residents to be trained in each year of the program. A review committee may also indicate that a minimum number of residents is considered necessary in each program to provide an effective learning environment.

### Participating Institutions

The sponsoring institution of a residency program may utilize one or more additional institutions to provide necessary educational resources. In such cases, a review committee may evaluate whether each participating institution contributes meaningfully to the educational program.

## Progress Reports

A review committee may request a progress report from a program director. The committee should specify the exact information to be provided and a specific due date for the report. The progress report should be reviewed by the sponsoring institution GMEC and signed by the chair of the GMEC.

- e. Units that do not operate under a separate license are not listed as discrete training sites.

## Notification of Accreditation Status

### Letters of Notification

Accreditation actions taken by a review committee are reported to program directors by formal letters of notification. The accreditation status of any program will change only by subsequent action of the review committee. The notification letters usually contain reference to the approximate time of the next site visit and review of the program.

### Notifying Residents and Applicants

All residents in a program, as well as applicants (that is, all candidates invited to come for an interview), should be aware of the accreditation status of the program and must be notified of any change in the accreditation status. When an adverse action is taken, program directors must notify all current residents as well as applicants to the program in writing. For applicants, the information on accreditation status must be provided in writing prior to having candidates come to the program for an interview. Copies of the letters to residents and applicants must be kept on file by the program director and a copy must be sent to the executive director of the review committee within 50 days of receipt of the notification of the adverse action. Additional information regarding notification letters is contained in the *Procedures for Proposed Adverse Actions* and *Procedures for Appeal of Adverse Actions*.

### Duration of Accreditation

When a residency program is initially accredited, accreditation commences with the date specified in the letter of notification. A program remains accredited until formal action is taken by a review committee to withdraw accreditation. The action to withdraw accreditation will specify the date on which accreditation ends. ACGME accreditation does not lapse merely because of the passage of time. The time interval specified in the letter of notification is the time of the next site visit and review; it does not imply that accreditation will end when the time of next review occurs.

### Identification of Programs in ACGME Records

Because numerous users consult and reference ACGME records, the ACGME retains the right to identify programs in a way that is consistent and will not give unfair advantage to any program.

The following standards are followed:

- a. The program title clearly identifies the sponsoring institution.
- b. Only one sponsoring institution is identified.
- c. Participating institutions are identified in the program listing only if they provide major teaching sites for resident education. This means that, in a 1-year program, residents must spend at least 2 months in a required rotation at the site for it to be listed; in a 2-year program, the rotation must be 4 months, and in a program of 3 years or longer, the rotation must be at least 6 months. Review committees retain the right to grant exceptions to this formula.
- d. Outpatient facilities and ambulatory clinics generally are not listed.

## Procedures for Proposed Adverse Actions and Procedures for Appeal of Adverse Actions

### Procedures for Proposed Adverse Actions (Effective January 1, 1993, Editorial Revision: June 1995)

The following procedures will be implemented when a Residency Review Committee (RRC) determines that a program is not in substantial compliance with the *Essentials of Accredited Residencies in Graduate Medical Education (Essentials)*. [Note: Here and elsewhere in these Procedures for Proposed Adverse Actions, reference to "Residency Review Committee" also includes the ACGME's Transitional Year Review Committee.]

- A. When an RRC determines that an adverse action is warranted, the RRC will first give notice of its proposed adverse action to the program director, the chief administrative officer, and the educational coordinator, if one is identified, of the sponsoring institution. This notice of proposed adverse action will include the citations that form the basis for the proposed adverse action, a copy of the site visitor's report, and the date by which the program may submit, in writing, its response to each of the citations and to the proposed adverse action. [Note: Here and elsewhere in these *Procedures for Proposed Adverse Actions*, the word "action" reflects delegation of accreditation authority to the RRC. In the event of a decision by an RRC not holding delegated authority, read "recommendation of an RRC and action by the ACGME" throughout the procedures.]
- B. The program may provide to the RRC written information revising or expanding factual information previously submitted; challenging the findings of the site visitor; rebutting the interpretation and conclusions of the RRC; demonstrating that cited areas of noncompliance with the published standards did not exist at the time when the RRC reviewed the program and proposed an adverse decision; and contending that the program is in compliance with the standards. The RRC will determine whether the information may be considered without verification by a site visit.
- C. The RRC will complete its evaluation of the program at a regularly scheduled meeting, as indicated to the program director in the notice of proposed adverse action. The RRC may confirm the adverse action or modify its position and take a non-adverse action.
- D. If an RRC confirms the adverse action, it will communicate to the program director the confirmed adverse action and the citations, as described above, including comments on the program director's response to these citations.
- E. The letter of notification, which will include information on the right of the program to appeal the RRC's decision to the ACGME, will be sent to the program director, as well as to the persons or agencies entitled to receive copies. The program director may appeal the decision; otherwise, it is final. If the decision is accepted as final, the program director may subsequently request a new review in order to demonstrate that the program is in compliance with the standards.
- F. Upon receipt of notification of a confirmed adverse accreditation action, the program director must inform, in writing, the residents and any applicants who have been invited to interview with the program that the adverse action has been confirmed, whether or not the action will be appealed. A copy of the written



notice must be sent to the executive director of the RRC within 50 days of receipt of the RRC's letter of notification.

### **ACGME Procedures for Appeal of Adverse Actions (Effective Date: June 10, 1997)**

A. If a Residency Review Committee (RRC) takes an adverse action, the program may request a hearing before an appeals panel.

[*Note:* Here and elsewhere in these *Procedures for Appeal of Adverse Actions*, reference to "Residency Review Committee" also includes the ACGME's Transitional Year Review Committee.]

[*Note:* Here and elsewhere in these *Procedures for Appeal of Adverse Actions*, the word "action" reflects delegation of accreditation authority to an RRC. In the event of a decision by an RRC not holding delegated authority, read "recommendation of an RRC and action by the ACGME" throughout the procedures.] If a written request for such a hearing is not received by the executive director of the ACGME within 30 days following receipt of the letter of notification, the action of an RRC will be deemed final and not subject to further appeal.

Requests for a hearing must be sent express mail to: Executive Director, Accreditation Council for Graduate Medical Education, 515 North State Street, Suite 2000, Chicago, Illinois 60610.

If a hearing is requested, the appeals panel will be appointed according to the following procedures:

1. The ACGME shall maintain a list of qualified persons in each specialty as potential appeals panel members.
  2. For a given hearing, the program shall receive a copy of the list of potential appeals panel members and shall have an opportunity to delete a maximum of one third of the names from the list of potential appeals panel members. Within 15 days of receipt of the list, the program shall submit its revised list to the executive director of the ACGME.
  3. A three-member appeals panel will be constituted by the ACGME from among the remaining names on the list.
- B. When a program requests a hearing before an appeals panel, the program reverts to its status prior to the appealed adverse action until the ACGME makes a final determination on the status of the program. Nonetheless, at this time residents and any applicants who have been invited to interview with the program must be informed in writing as to the confirmed adverse action by an RRC on the accreditation status. A copy of the written notice must be sent to the executive director of the RRC within 50 days of receipt of the RRC's letter of notification.
- C. Hearings conducted in conformity with these procedures will be held at a time and place to be determined by the ACGME. At least 25 days prior to the hearing, the program shall be notified of the time and place of the hearing.
- D. The program will be given the documentation of the RRC action in confirming its adverse action.
- E. The documents comprising the program file, the record of the RRC's action, together with oral and written presentations to the appeals panel, shall be the basis for the recommendations of the appeals panel.
- F. The appeals panel shall meet and review the written record and receive the presentations. The appropriate RRC shall be notified of the hearing and a representative of the RRC may attend the hearing to be available to the appeals panel to provide clarification of the record.

Proceedings before an appeals panel are not of an adversary nature as typical in a court of law, but rather, provide an administrative mechanism for peer review of an accreditation decision about an educational program. The appeals panel shall not be bound by technical rules of evidence usually employed in legal proceedings.

The program may not amend the statistical or narrative descriptions on which the decision of the RRC was based. The appeals procedures limit the appeals panel's jurisdiction to clarification of information as of the time when the adverse action was proposed by the RRC. Information about the program subsequent to that time cannot be considered in the appeal. Furthermore, the appeals panel shall not consider any changes in the program or descriptions of the program that were not in the record at the time when the RRC reviewed the program and confirmed the adverse decision. [*Note:* Option: When there have been substantial changes in a program and/or correction of citations after the date of the proposed action by the RRC, a program may forego an appeal and request a new evaluation and accreditation decision. Such an evaluation will be done in accordance with the ACGME procedures, including an on-site survey of the program. The adverse status will remain in effect until a reevaluation and an accreditation decision have been made by the RRC.] Presentations shall be limited to clarifications of the record, arguments to address compliance by the program with the published standards for accreditation, and the review of the program in the context of the administrative procedures governing accreditation of programs. Presentations may include written and oral elements. The appellant may make oral arguments to the appeals panel, but the oral argument will be limited to 2 hours in duration.

The appellant shall communicate with the appeals panel only at the hearing or in writing through the executive director of the ACGME.

The appeals panel shall make recommendations to the ACGME whether there is substantial, credible, and relevant evidence to support the action taken by the RRC in the matter that is being appealed. The appeals panel, in addition, will make recommendations as to whether there has been substantial compliance with the administrative procedures governing the process of accreditation of graduate medical education programs.

- G. The program may submit additional written material within 15 days after the hearing. The intention to submit such material must be made known to the appeals panel at the hearing.
- H. The appeals panel shall submit its recommendations to the ACGME within 20 days after receipt of additional written material. The ACGME shall act on the appeal at its next regularly scheduled meeting.
- I. The decision of the ACGME in this matter shall be final. There is no provision for further appeal.
- J. The executive director of the ACGME shall, within 15 days following the final ACGME decision, notify the program under appeal of the decision of the ACGME.
- K. Expenses of the appeals panel members and the associated administrative costs shall be shared equally by the appellant and the ACGME.

## **Program Organization**

The organization of a program may involve any of several administrative forms. For example, a program may be conducted within a single institution, that is, the assignment of residents is limited to that institution; or a program may involve more than one institution, that is, the resident assignments are not limited to the sponsoring institution.

Some RRCs have specific requirements relating to program organization. These may be found in the appropriate *Program Requirements* (see Section II). In all cases, however, a single, clearly identified sponsoring organization must exercise oversight over the educational program.

## Institutional Review

Procedures for review of sponsoring institutions for compliance with the Institutional Requirements of the *Essentials* have been established, in addition to the process of review and accreditation of programs in graduate medical education.

The purpose of the review is to determine whether the sponsoring institution provides *the necessary educational, financial, and human resources to support graduate medical education; supports the residents and their work environment through well-established and documented policies and procedures; and provides strong oversight of the residency programs to ensure substantial compliance with the Program Requirements.* Institutions that sponsor programs in two or more different core specialty or subspecialty areas will undergo an institutional site visit and will have formal review by the Institutional Review Committee of the ACGME. Institutions that sponsor only one residency program, one residency program and its related subspecialty(ies), or several residencies in only one specialty, such as Family Practice, will undergo an institutional review as part of their program site visit and will be reviewed by the appropriate RRC.

Results of institutional review evaluation for institutions that undergo a formal institutional review by the IRC are reported as either favorable or unfavorable in a letter of report. The date of the next institutional review will be identified in this letter. Results of institutional review for institutions that do not undergo a formal institutional review by the IRC are incorporated into the letter of notification concerning program accreditation.

An institution that has received an unfavorable evaluation can request another institutional review earlier than the specified review cycle. An unfavorable review of an institution may lead to the withdrawal of accreditation of all the residency programs sponsored by the institution at the time of the institution's next review. An appeals mechanism has been established for the latter contingency.

## Fees for Evaluation and Accreditation

Fees charged for the accreditation of programs are determined annually by the ACGME. As of January 1, 2000, the following fee schedule is in effect.

### Application Fee

A fee is charged for processing applications for programs seeking initial accreditation. This also applies to programs seeking re-accreditation following any withdrawal status. The charge for applications is \$3,000. It is normally billed at the time the application is received.

### Program Fee

An annual accreditation fee is assessed on a per program basis for all accredited programs. This annual fee is \$2,000 for programs with five or fewer residents and \$2,500 for programs with five or more residents. This fee is billed around January 1 of each year and applies to the current academic year.

### Palm Pilot Fee

Programs required to use the ACGME Internet Case log system for tracking resident cases may choose the option of utilizing palm pilots to record and then upload data into the system. Though use of the Internet system is free to all accredited residencies, the palm pilot interface carries a \$25 per resident per year charge. Use of a palm pilot is optional. This is a pass-through charge for software licensing required for palm pilot use.

### Cancelled Site Visit Fee

Should a program cancel or postpone a scheduled site visit, including cancellation of the site visit for a program electing voluntary withdrawal of accreditation or inactive status, if inadequate notice is provided the ACGME may impose a cancellation fee penalty of up to \$2,000. This penalty may be imposed at the discretion of the Director of Field Activities.

### Inactive Fee

Programs with no residents in the current academic year and with a status of continued full accreditation may wish to be placed in a status of Accredited - Inactive. The fee is \$2,000. This fee is for each academic year and is effective starting the academic year in which the RRC approves the change in status.

### Appeal Fee

The fee for an appeal of an accreditation decision is \$10,000 plus expenses of the appeals panel members, and the associated administrative costs shall be shared equally by the appellant and the ACGME.

## Information and Inquiries

Inquiries regarding the accreditation of residency programs should be directed to ACGME staff members listed below. The educational standards (*Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements*) published in this edition of the *Graduate Medical Education Directory* have an effective date as indicated for each document. Please consult with the ACGME for changes in those standards that occur throughout the year. Copies of the Institutional Requirements and of the Program Requirements for each specialty/subspecialty may be obtained through the Internet at [www.acgme.org](http://www.acgme.org). Other documents pertaining to the accreditation process are also available through this source.

The address for the ACGME is as follows:

ACGME  
515 N State St/Ste 2000  
Chicago, IL 60610

Inquiries regarding fees should be directed to:

Barbara J Warren  
ACGME Credit Manager (invoices, vouchers)  
515 N State St/Ste 2000  
Chicago, IL 60610  
312 464-4939

ACGME staff members may be contacted for information as follows:

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E-mail: [dcl@acgme.org](mailto:dcl@acgme.org)

Marvin R Dunn, MD  
Director of Residency Review Committee Activities  
312 464-5405  
E-mail: [mrd@acgme.org](mailto:mrd@acgme.org)

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Karen L Lambert

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312-464-5472

E-mail: kll@acgme.org

Marsha A Miller

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- Parker J. Palmer Courage to Teach Award

- Residency complaints

312 464-4940

E-mail: mmiller@acgme.org

Linda Thorsen

- Anesthesiology Subspecialties
- Diagnostic Radiology Subspecialties

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# Section II

## Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements

*Section II—Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements*—begins with a preface containing general information about the three major phases of the education of physicians, the accreditation of graduate medical education programs, and a glossary of selected terms, followed by a copy of the Institutional Requirements effective July 1, 2002. The bulk of Section II consists of Program Requirements organized by specialty/related subspecialty. Because the RRCs meet periodically throughout the year to review programs, the most current list of accredited programs of graduate medical education and relevant Program Requirements can be found at the ACGME Web site at [www.acgme.org](http://www.acgme.org).

*Note:* The ACGME Common Program Requirements were revised in February 2003, after press time for this edition of the *Directory*. At that time, the ACGME Board approved new standards on resident duty hours, for incorporation into the Common Program Requirements. The ACGME Institutional Requirements were changed in February as well, with the addition of duty hour language. In addition, each set of specialty and subspecialty program requirements are being revised to incorporate the Common Program Requirements and will follow a common outline. These revised requirements will be posted to the ACGME Web site as they are completed.

### Preface

#### I. The Education of Physicians

Medical education in the United States occurs in three major phases.

##### A. Undergraduate Medical Education

Undergraduate medical education is the first or “medical school” phase. The medical school curriculum provides instruction in the sciences that underlie medical practice and in the application of those sciences to health care. Students learn basic information-gathering, decision-making, and patient-management skills in rotations through the various clinical services. Students are granted the MD or DO degree on the successful completion of the medical school curriculum and are eligible to undertake the next phase of medical education.

Accreditation of educational programs leading to the MD degree is the responsibility of the Liaison Committee on Medical Education (LCME). Accreditation of educational programs leading to the DO degree is the responsibility of the American Osteopathic Association.

##### B. Graduate Medical Education

Graduate medical education (GME), the second phase, prepares physicians for practice in a medical specialty. GME focuses on the development of clinical skills and general and professional competencies and on the acquisition of detailed factual knowledge in a medical specialty. This learning process prepares the physician for the independent practice of medicine in that specialty. The programs are based in hospitals or other health care institutions and, in most specialties, utilize both inpatient and ambulatory settings, reflecting the importance of care for adequate numbers of patients in the GME experience. GME programs, including Transitional Year programs, are usually called residency programs, and the physicians being educated in them, residents.

The single most important responsibility of any sponsoring institution of GME is to ensure the provision of organized educational programs with guidance and supervision of the resident, facilitating the resident's professional and personal development while

## Residency Review Committee Appointing Organizations

Residency Review Committee	Sponsoring Organizations	Residency Review Committee	Sponsoring Organizations
Allergy and Immunology	American Board of Allergy and Immunology (A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics) AMA Council on Medical Education	Ophthalmology	American Academy of Ophthalmology American Board of Ophthalmology AMA Council on Medical Education
Anesthesiology	American Board of Anesthesiology American Society of Anesthesiologists AMA Council on Medical Education	Orthopaedic Surgery	American Academy of Orthopaedic Surgeons American Board of Orthopaedic Surgery AMA Council on Medical Education
Colon and Rectal Surgery	American Board of Colon and Rectal Surgery American College of Surgeons AMA Council on Medical Education	Otolaryngology	American Board of Otolaryngology American College of Surgeons AMA Council on Medical Education
Dermatology	American Board of Dermatology AMA Council on Medical Education	Pathology	American Board of Pathology AMA Council on Medical Education
Diagnostic Radiology	American Board of Radiology American College of Radiology AMA Council on Medical Education	Pediatrics	American Academy of Pediatrics American Board of Pediatrics AMA Council on Medical Education
Emergency Medicine	American Board of Emergency Medicine American College of Emergency Physicians AMA Council on Medical Education	Physical Medicine and Rehabilitation	American Academy of Physical Medicine and Rehabilitation American Board of Physical Medicine and Rehabilitation AMA Council on Medical Education
Family Practice	American Academy of Family Physicians American Board of Family Practice AMA Council on Medical Education	Plastic Surgery	American Board of Plastic Surgery American College of Surgeons AMA Council on Medical Education
Internal Medicine	American Board of Internal Medicine American College of Physicians AMA Council on Medical Education	Preventive Medicine	American Board of Preventive Medicine AMA Council on Medical Education
Medical Genetics	American Board of Medical Genetics American College of Medical Genetics AMA Council on Medical Education	Psychiatry	American Board of Psychiatry and Neurology American Psychiatric Association AMA Council on Medical Education
Neurological Surgery	American Board of Neurological Surgery American College of Surgeons AMA Council on Medical Education	Radiation Oncology	American Board of Radiology American College of Radiology AMA Council on Medical Education
Neurology	American Academy of Neurology American Board of Psychiatry and Neurology AMA Council on Medical Education	Surgery	American Board of Surgery American College of Surgeons AMA Council on Medical Education
Nuclear Medicine	American Board of Nuclear Medicine AMA Council on Medical Education Society of Nuclear Medicine	Thoracic Surgery	American Board of Thoracic Surgery American College of Surgeons AMA Council on Medical Education
Obstetrics-Gynecology	American Board of Obstetrics and Gynecology American College of Obstetricians and Gynecologists AMA Council on Medical Education	Urology	American Board of Urology American College of Surgeons AMA Council on Medical Education

ensuring safe and appropriate care for patients. A resident takes on progressively greater responsibility throughout the course of a residency, consistent with individual growth in clinical experience, knowledge, and skill.

The education of resident physicians relies on an integration of didactic activity in a structured curriculum with diagnosis and management of patients under appropriate levels of supervision and scholarly activity aimed at developing and maintaining life-long learning skills. The quality of this experience is directly related to the quality of patient care, which is always the highest priority. Educational quality and patient care quality are interdependent and must be pursued in such a manner that they enhance one another. A proper balance must be maintained so that a program of GME does not rely on residents to meet service needs at the expense of educational objectives.

A resident is prepared to undertake independent medical practice within a chosen specialty on the satisfactory completion of a residency. Residents in a program accredited by the Accreditation Council for Graduate Medical Education (ACGME) typically

complete educational requirements for certification by a specialty board recognized by the American Board of Medical Specialties (ABMS).

The accreditation of GME programs is the responsibility of the ACGME, its associated Residency Review Committees (RRCs) for the various specialties, and the Transitional Year Review Committee (TYRC). These committees are hereafter referred to as "review committees." In addition, the review of the institutions sponsoring GME programs is carried out by an Institutional Review Committee established specifically for this purpose by the ACGME. Further information on the ACGME and the review committees is provided below.

### C. Continuing Medical Education

Continuing medical education (CME) is the third phase of medical education. This phase continues the specialty education begun in graduate training; it reflects the commitment to life-long learning inherent in the medical profession.

The Accreditation Council for Continuing Medical Education (ACCME) is responsible for accrediting the providers of CME.

## II. Accreditation of GME Programs

### A. Accreditation, Certification, Licensure

In the context of GME, accreditation is the process for determining whether an educational program is in substantial compliance with established educational standards as promulgated in the institutional and program requirements. Accreditation represents a professional judgment about the quality of an educational program. Decisions about accreditation are made by the review committees under the authority of the ACGME.

Certification is the process for determining whether an individual physician has met established requirements within a particular specialty. The standards for certification are determined by the appropriate member specialty board recognized by the ABMS.

Licensure is distinct from both accreditation and certification. Licensure is a process of government through which an individual physician is given permission to practice medicine within a particular licensing jurisdiction. Medical licenses are granted by the Board of Medical Examiners (or the equivalent) in each licensing jurisdiction (the 50 states, the District of Columbia, Guam, Puerto Rico, and the Virgin Islands).

### B. Accreditation of Residency Programs

Accreditation of residency programs is a voluntary process. By participating in the process, residency programs undergo regular review. The review helps programs in their goals of attaining and maintaining educational excellence. The review also serves to inform the public, specialty boards, residents, and medical students whether specific residency programs are in substantial compliance with the standards that have been established for GME.

For a program to become accredited, the sponsoring institution must demonstrate a commitment to GME. The sponsoring institution must be in substantial compliance with the Institutional Requirements and must assume responsibility for the educational quality of its sponsored program(s). (Further information concerning a "sponsoring institution" is provided below.)

The Institutional Requirements, which have been established by the ACGME's Institutional Review Committee (IRC), apply to all institutions that seek to sponsor programs in GME. An assessment of whether institutions fulfill these requirements is made by the IRC through its institutional review process and by the review committees through their program review process.

A program must demonstrate to its RRC that it is in substantial compliance with the Program Requirements for its particular discipline and that it is sponsored by an institution in substantial compliance with the Institutional Requirements. Materials used by the review committees in making this determination include the results of the most recent institutional review conducted by the ACGME.

The Program Requirements are developed by each review committee for programs in its specialty and accredited subspecialties. The Program Requirements specify essential educational content, instructional activities, responsibilities for patient care and supervision, and the necessary facilities of accredited programs in a particular specialty. In developing and updating Program Requirements, a review committee obtains comments on the proposed documents from interested parties and agencies. The review committee then decides on the final proposal to be submitted to the ACGME. The ACGME has final authority for approving all Program Requirements.

Accreditation actions taken by the review committees are based on information submitted by program directors and on the reports of site visitors. Actions of the committees, under the authority of the ACGME, determine the accreditation status of residency programs and are based on the degree to which the programs meet the published educational standards.

The ACGME is responsible for adjudication of appeals of adverse decisions and has established policies and procedures for such appeals.

Current operating policies and procedures for review, accreditation, and appeal are contained in the ACGME *Manual of Policies and Procedures for Graduate Medical Education Review Committees*. The *Manual* is reviewed annually and is revised as appropriate. (A copy of the *Manual*, as well as copies of the Institutional Requirements and of the Program Requirements, may be obtained from the ACGME's Web site at [www.acgme.org](http://www.acgme.org) or the Office of the Executive Director, ACGME, 515 N State St/Ste 2000, Chicago, IL, 60610.)

Information about the accreditation status of a residency program may be obtained by contacting the executive director of the ACGME.

### C. Structure of the ACGME and of the Review Committees

1. The ACGME is an independently incorporated voluntary accreditation organization. Its five member organizations are national professional bodies, each of which has major interests in and involvement with residency education.

The five member organizations of the ACGME are as follows:

- American Board of Medical Specialties (ABMS)
- American Hospital Association (AHA)
- American Medical Association (AMA)
- Association of American Medical Colleges (AAMC)
- Council of Medical Specialty Societies (CMSS)

Each member organization submits nominees to the ACGME Board of Directors for approval. From among the nominees of each member organization, the Board of Directors elects four directors to the ACGME per member organization. The ACGME appoints three public directors.

The Resident and Fellow Section of the AMA, with the advice of other national organizations that represent residents, selects a resident director to the ACGME.

The Chair of the RRC Council, an advisory body of the ACGME, represents that group on the ACGME.

The Secretary of the US Department of Health and Human Services designates a nonvoting representative of the federal government to the ACGME.

2. There is an RRC for each of the specialties in which certification is offered by a specialty board that is a member of the ABMS. Each RRC is sponsored by the AMA's Council on Medical Education, by the board that certifies physicians within that specialty, and in most cases, by the professional college or other professional association within the specialty.

The Transitional Year Review Committee, which accredits 1 year of GME consisting of rotations in multiple clinical disciplines, is appointed directly by the ACGME.

The established RRCs and their respective appointing organizations are listed in the chart on the previous page.

3. There is an Institutional Review Committee (IRC) that assumes the responsibility for reviewing institutions that sponsor multiple programs. It evaluates institutions for substantial compliance with the Institutional Requirements. The IRC is appointed directly by the ACGME.

## III. A Glossary of Selected Terms Used in GME Accreditation

**Applicants:** Persons invited to come for an interview for a GME program.

**Consortium:** Two or more organizations or institutions that have come together to pursue common objectives (eg, GME). A consor-

tium may serve as a "sponsoring institution" for GME programs if it is formally established as an ongoing institutional entity with a documented commitment to GME.

*Desirable:* A term, along with its companion "highly desirable," used to designate aspects of an educational program that are not mandatory but are considered to be very important. A program may be cited for failing to do something that is desirable or highly desirable.

*Essential:* (See "Must.")

*Fellow:* A physician in a program of graduate medical education accredited by the ACGME that is beyond the requirements for eligibility for first board certification in the discipline. Such physicians may also be termed as "resident" as well. Other uses of the term "fellow" require modifiers for precision and clarity, eg, "research fellow."

*Institution:* An organization having the primary purpose of providing educational and/or health care services (eg, a university, a medical school, a hospital, a school of public health, a health department, a public health agency, an organized health care delivery system, a medical examiner's office, a consortium, an educational foundation).

A. Major Participating Institution: An institution to which residents rotate for a required experience and/or those that require explicit approval by the appropriate RRC prior to utilization. Major participating institutions are listed as part of an accredited program in the *Graduate Medical Education Directory*.

B. Participating Institution: An institution that provides specific learning experiences within a multi-institutional program of GME. Subsections of institutions, such as a department, clinic, or unit of a hospital, do not qualify as participating institutions.

C. Sponsoring Institution: The institution that assumes the ultimate responsibility for a program of GME.

*Institutional Review:* The process undertaken by the ACGME to judge whether a sponsoring institution offering GME programs is in substantial compliance with the Institutional Requirements.

*Intern:* Historically, "intern" was used to designate individuals in the first year of GME; less commonly it designated individuals in the first year of any residency program. Since 1975 the *Graduate Medical Education Directory* and the ACGME have not used the term, instead referring to individuals in their first year of GME as residents.

*Internal Review:* The formal process conducted by a sponsoring institution to assess the educational effectiveness of its sponsored residency programs.

*Must (Shall, Essential):* Terms used to indicate that something is required, mandatory, or done without fail. These terms indicate absolute requirements.

*Program:* The unit of specialty education, comprising a series of graduated learning experiences in GME, designed to conform to the program requirements of a particular specialty.

*Resident:* A physician at any level of GME in a program accredited by the ACGME. Participants in accredited subspecialty programs are specifically included.

*Scholarly Activity:* Educational experiences that include active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship; active participation in journal clubs, research conferences, regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals; participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings; offering of guidance and technical support, eg, research design, statistical analysis, for residents involved in research; and

provision of support for resident participation as appropriate in scholarly activities. May be defined in more detail in specific Program Requirements.

*Shall:* (See "Must.")

*Should:* A term used to designate requirements that are so important that their absence must be justified. The accreditation status of a program or institution is at risk if it is not in compliance with a "should."

*Substantial Compliance:* The judgment made by experts, based on all available information, that a sponsoring institution or residency program meets accreditation standards.

*Suggested:* A term, along with its companion "strongly suggested," used to indicate that something is distinctly urged rather than required. An institution or a program will not be cited for failing to do something that is suggested or strongly suggested.

# Institutional Requirements

## I. Institutional Organization and Commitment

The purpose of graduate medical education is to provide an organized educational program with guidance and supervision of the resident, facilitating the resident's ethical, professional and personal development while ensuring safe and appropriate care for patients. Sponsoring institutions, therefore, must be appropriately organized for the conduct of GME in a scholarly environment and be committed to excellence in both education and medical care. This commitment is exhibited by the provision of leadership and resources to enable the institution to achieve substantial compliance with the Institutional Requirements and to enable the educational programs to achieve substantial compliance with Program Requirements. This includes providing an ethical, professional, and educational environment in which the curricular requirements, as well as the applicable requirements for scholarly activity and the general competencies, can be met. The regular assessment of the quality of the educational programs, the performance of its residents, and the use of outcome assessment results for program improvement are essential components of this commitment.

### A. Sponsoring Institution

1. A residency program must operate under the authority and control of a sponsoring institution (see definition for sponsoring institution in the Glossary under "Institution").
2. There must be a written statement of institutional commitment to GME that is supported by the governing authority, the administration, and the teaching staff.
3. Sponsoring institutions must be in substantial compliance with the Institutional Requirements and must ensure that their Accreditation Council for Graduate Medical Education (ACGME)-accredited programs are in substantial compliance with the Program Requirements and the applicable Institutional Requirements.
4. An institution's failure to comply substantially with the Institutional Requirements may jeopardize the accreditation of all of its sponsored residency programs.

### B. Educational Administration

There must be an organized administrative system to oversee all residency programs sponsored by an institution. In addition, there must be a designated institutional official who has the authority and the responsibility for the oversight and administration of the GME programs. Institutional officials, administrators of GME, program directors, faculty, and residents must have access to adequate communication technologies and technological support to include at least computers and access to the Internet.

1. Institutions must have a GME Committee (GMEC) that has the responsibility for monitoring and advising on all aspects of residency education. Voting membership on the committee must include residents nominated by their peers, appropriate program directors, other members of the faculty, and the accountable institutional official or his or her designee.
2. The committee must meet at least quarterly; minutes must be kept and be available for inspection by accreditation personnel.
3. The responsibilities of the committee must include the following:
  - a. Establishment and implementation of policies that affect all residency programs regarding the quality of education and the work environment for the residents in each program
  - b. Establishment and maintenance of appropriate oversight of and liaison with program directors and assurance that program directors establish and maintain proper oversight of and

- liaison with appropriate personnel of other institutions participating in programs sponsored by the institutions
- c. Regular review of all ACGME letters of accreditation and the monitoring of action plans for the correction of areas of noncompliance
- d. Regular internal reviews of all ACGME-accredited programs including subspecialty programs to assess their compliance with the Institutional Requirements and the Program Requirements of the ACGME Residency Review Committees
  - 1) The review must be conducted by the GMEC, or a body designated by the GMEC, which must include faculty, residents, and administrators, from within the institution but from programs other than the one that is being reviewed. External reviewers may also be included on the review body as determined by the GMEC. The review must follow a written protocol approved by the GMEC.
  - 2) Reviews must be conducted at approximately the midpoint between the ACGME program surveys.
  - 3) While assessing the residency program's compliance with each of the program standards, the review should also appraise
    - a) the educational objectives of each program;
    - b) the adequacy of available educational and financial resources to meet these objectives;
    - c) the effectiveness of each program in meeting its objectives;
    - d) the effectiveness in addressing citations from previous ACGME letters of accreditation and previous internal reviews;
    - e) the use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice as defined in the in section II.B, and in the Program Requirements; and,
    - f) the effectiveness of each program in implementing a process that links educational outcomes with program improvement.
  - 4) Materials and data to be used in the review process must include
    - a) Institutional and Program Requirements for the specialties and subspecialties of the ACGME RRCs from the *Essentials of Accredited Residency Programs*;
    - b) letters of accreditation from previous ACGME reviews;
    - c) reports from previous internal reviews of the program; and
    - d) interviews with the program director, faculty, and residents in the program and individuals outside the program deemed appropriate by the committee.
  - 5) There must be a written report of each internal review that is presented to and reviewed by the GMEC for the monitoring of areas of noncompliance and appropriate action. In addition, this report or a succinct summary of each report is required as part of the ACGME institutional review document.
  - 6) Although departmental annual reports are often important sources of information about a residency program, they do not in themselves necessarily meet the requirement for a periodic review.
- e. Assurance that each residency program establishes and implements formal written criteria and processes for the selection, evaluation, promotion, and dismissal of residents in compliance with the Institutional and Program Requirements for the specialties and subspecialties of the ACGME RRCs



- f. Assurance of an educational environment in which residents may raise and resolve issues without fear of intimidation or retaliation. This includes the following:
  - 1) Provision of an organizational system for residents to communicate and exchange information on their working environment and their educational programs. This may be accomplished through a resident organization or other forums in which to address resident issues.
  - 2) A process by which individual residents can address concerns in a confidential and protected manner.
  - 3) Establishment and implementation of fair institutional policies and procedures for academic or other disciplinary actions taken against residents.
  - 4) Establishment and implementation of fair institutional policies and procedures for adjudication of resident complaints and grievances related to actions that could result in dismissal, nonrenewal of a resident's contract, or other actions that could significantly threaten a resident's intended career development.
- g. Collecting of intrainstitutional information and making recommendations on the appropriate funding for resident positions, including benefits and support services
- h. Monitoring of the programs in establishing an appropriate work environment and the duty hours of residents
- i. Assurance that each program provides a curriculum and an evaluation system to ensure that residents demonstrate competence in the general areas listed in section II.B, and as defined in each set of Program Requirements.

### **C. Institutional Agreements**

When resident education occurs in a participating institution, the sponsoring institution continues to have responsibility for the quality of that educational experience and must retain authority over the residents' activities. Therefore, current institutional agreements (ie, master affiliation agreements) must exist with all of its major participating institutions. Institutional agreements generally govern all GME programs that use the major participating institutions for educational experiences.

### **D. Accreditation for Patient Care**

Institutions sponsoring or participating in GME programs should be accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO), if such institutions are eligible. If an institution is eligible for JCAHO accreditation and chooses not to undergo such accreditation, then the institution should be reviewed by and meet the standards of another recognized body with reasonably equivalent standards. If the institution is not accredited, it must provide a satisfactory explanation of why accreditation has not been either granted or sought.

### **E. Quality Assurance**

Institutions participating in GME must ensure that formal quality-assurance programs are conducted and that there is a review of complications and deaths.

- 1. All residents should receive instruction in quality-assurance/performance improvement. To the degree possible and in conformance with state law, residents should participate in appropriate components of the institution's performance improvement program.
- 2. As part of the educational program, it is important that autopsies be performed whenever possible and appropriate. A sufficient number of autopsies representing an adequately diverse spectrum of diseases should be performed to provide an adequate educational experience and to enhance the quality of patient care.

### **F. Compliance with ACGME Policies and Procedures**

Sponsoring institutions must ensure that their ACGME-accredited programs are in substantial compliance with ACGME policies and procedures as defined in the *Manual of Policies and Procedures for ACGME Residency Review Committees*. Of particular note are those policies and procedures that govern "Administrative Withdrawal of Accreditation," an action that is not subject to the appeals process:

- 1. A program may be deemed to have voluntarily withdrawn from the ACGME accreditation process, and an RRC may withdraw accreditation, if the program is not in substantial compliance with
  - a. site visit and program review policies and procedures;
  - b. directives associated with an accreditation action; or
  - c. requests by the RRC for information.
- 2. A program that is judged to be delinquent in payment of fees is not eligible for review and will be notified by certified mail, return receipt requested, of the effective date of the withdrawal of accreditation. On that date, the program will be removed from the list of ACGME-accredited programs.

## **II. Residents**

### **A. Resident Eligibility and Selection**

The sponsoring institution must have written policies and procedures for the recruitment and appointment of residents that comply with the requirements listed below, and it must monitor the compliance of each program with these procedures.

- 1. Resident eligibility
  - Applicants with one of the following qualifications are eligible for appointment to accredited residency programs:
    - a. Graduates of medical schools in the United States and Canada accredited by the Liaison Committee on Medical Education (LCME).
    - b. Graduates of colleges of osteopathic medicine in the United States accredited by the American Osteopathic Association (AOA).
    - c. Graduates of medical schools outside the United States and Canada who meet one of the following qualifications:
      - 1) Have received a currently valid certificate from the Educational Commission for Foreign Medical Graduates or
      - 2) Have a full and unrestricted license to practice medicine in a US licensing jurisdiction.
    - d. Graduates of medical schools outside the United States who have completed a Fifth Pathway program provided by an LCME-accredited medical school. [Note: A Fifth Pathway program is an academic year of supervised clinical education provided by an LCME-accredited medical school to students who meet the following conditions: (1) have completed, in an accredited college or university in the United States, undergraduate premedical education of the quality acceptable for matriculation in an accredited United States medical school; (2) have studied at a medical school outside the United States and Canada but listed in the World Health Organization *Directory of Medical Schools*; (3) have completed all of the formal requirements of the Foreign medical school except internship and/or social service; (4) have attained a score satisfactory to the sponsoring medical school on a screening examination; and (5) have passed either the foreign Medical Graduate Examination in the Medical Sciences, Parts I and II of the examination of the National Board of Medical Examiners, or Steps 1 and 2 of the United States Medical Licensing Examination (USMLE).]
- 2. Resident selection
  - a. The sponsoring institution must ensure that programs select from among eligible applicants on the basis of their prepared-

ness, ability, aptitude, academic credentials, communication skills, and personal qualities such as motivation and integrity. Programs must not discriminate with regard to sex, race, age, religion, color, national origin, disability, or veteran status.

- b. In selecting from among qualified applicants, it is strongly suggested that institutions and all of their sponsored programs participate in an organized matching program, such as the National Resident Matching Program (NRMP), where such is available.
3. Enrollment of noneligibles  
The enrollment of noneligible residents may be a cause for withdrawal of accreditation of the involved program.

### B. Resident Participation in Educational and Professional Activities

1. Institutions must ensure that each program has defined, in accordance with the Program Requirements, the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:
  - a. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
  - b. Medical knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
  - c. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
  - d. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals
  - e. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
  - f. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system for health care and the ability to effectively call on system resources to provide care that is of optimal value.
2. In addition, institutions must ensure that residents achieve the following:
  - a. Develop a personal program of learning to foster continued professional growth with guidance from the teaching staff
  - b. Participate fully in the educational and scholarly activities of their program and, as required, assume responsibility for teaching and supervising other residents and students
  - c. Participate in appropriate institutional committees and councils whose actions affect their education and /or patient care
  - d. Submit to the program director or to a designated institutional official at least annually confidential written evaluations of the faculty and of the educational experiences.

### C. Resident Support, Benefits, and Conditions of Employment

Sponsoring and participating institutions should provide all residents with appropriate financial support and benefits. Compensation of residents and distribution of resources for the support of education should be carried out with the advice of the GMEC.

1. *Financial Support:* Adequate financial support of residents is necessary to ensure that residents are able to fulfill the responsibilities of their educational programs.
2. *Applicants:* Applicants for GME programs must be informed in writing of the terms and conditions of employment and benefits

including financial support; vacations; professional, parental, and sick leave; professional liability, hospital, health, disability, and other insurance benefits for the residents and their families; and the conditions under which living quarters, meals, and laundry services or their equivalents are to be provided.

3. *Contracts:* Sponsoring institutions must provide residents with a written agreement or contract outlining the terms and conditions of their appointment to an educational program, and the institutions must monitor the implementation of these terms and conditions by the program directors. Institutions must ensure that residents adhere to established practices, procedures, and policies of the institution.
  - a. The contract must contain or reference at least the following:
    - 1) Financial support
    - 2) Vacation policies
    - 3) Professional liability insurance in conformity with II.C.5 below
    - 4) Disability insurance and other hospital and health insurance benefits for the residents and their families in conformity with II.C.6 below
    - 5) Professional, parental, and sick-leave benefits in conformity with II.C.7 below
    - 6) Conditions under which living quarters, meals, and laundry services or their equivalents are to be provided
    - 7) Counseling, medical, psychological, and other support services in conformity with II.C.8 and 9 below
    - 8) Institutional policies covering sexual and other forms of harassment
  - b. The contract must also delineate or reference specific policies as follows:
    - 1) Resident's responsibilities
    - 2) Duration of appointment and conditions for reappointment
    - 3) Professional activities outside the educational program in conformity with II.C.11
    - 4) Grievance procedures in conformity with I.B.3.f.4
4. *Nonrenewal of Contracts:* Institutions must ensure that programs provide their residents with a written notice of intent not to renew a resident's contract no later than 4 months prior to the end of the resident's current contract. However if the primary reason(s) for the nonrenewal occurs within the 4 months prior to the end of the contract, institutions must ensure that programs provide their residents with as much written notice of the intent not to renew as the circumstances will reasonably allow prior to the end of the contract. Residents must be allowed to implement the institution's grievance procedures as addressed in section I.B.3.f.4, when they have received a written notice of intent not to renew their contracts.
5. *Liability Insurance:* Residents in GME must be provided with professional liability coverage for the duration of training. Such coverage must provide legal defense and protection against awards from claims reported or filed after the completion of GME if the alleged acts or omissions of the residents are within the scope of the education program. The coverage to be provided should be consistent with the institution's coverage for other medical/professional practitioners. Each institution must provide current residents and applicants for residency with the details of the institution's professional liability coverage for residents.
6. *Disability Insurance:* Institutions sponsoring GME must provide access to insurance, where available, to all residents for disabilities resulting from activities that are part of the educational program.
7. *Leave of Absence:* There must be a written institutional policy on leave (with or without pay) for residents that complies with



applicable laws. The institution must provide residents with a written policy concerning the effect of leaves of absence, for any reason, on satisfying the criteria for completion of a residency program.

8. *Counseling Services:* GME places increasing responsibilities on residents and requires sustained intellectual and physical effort. Therefore, institutions should facilitate resident access to appropriate and confidential counseling, medical, and psychological support services.
9. *Physician Impairment:* Institutions must have written policies that describe how physician impairment, including that due to substance abuse, will be handled. In addition, institutions should provide an educational program for residents regarding physician impairment, including substance abuse.
10. *Residency Closure/Reduction:* All sponsoring institutions must have a written policy that addresses a reduction in size or closure of a residency program. The policy must specify that if an institution intends to reduce the size of a residency program or to close a residency program, the institution must inform the residents as soon as possible. In the event of such a reduction or closure, institutions must allow residents already in the program to complete their education or assist the residents in enrolling in an ACGME-accredited program in which they can continue their education.
11. *Moonlighting:* All sponsoring institutions must have a written policy that addresses professional activities outside the educational program to include moonlighting. The policy must specify that residents must not be required to engage in moonlighting. All residents engaged in moonlighting must be licensed for unsupervised medical practice in the state where the moonlighting occurs. It is the responsibility of the institution hiring the resident to moonlight to determine whether such licensure is in place, whether adequate liability coverage is provided, and whether the resident has the appropriate training and skills to carry out assigned duties. The sponsoring institution must ensure that the program director acknowledges in writing that she/he is aware that the resident is moonlighting, and that this information is made part of the resident's folder.
12. *Restrictive Covenants:* ACGME-accredited residencies must not require residents to sign a noncompetition guarantee.

#### **D. Resident Supervision, Duty Hours, and Work Environment**

Institutions must ensure that their GME programs provide appropriate supervision for all residents, as well as a duty hour schedule and a work environment, that is consistent with proper patient care, the educational needs of residents, and the applicable Program Requirements.

1. *Supervision:* There must be sufficient institutional oversight to ensure that residents are appropriately supervised. Residents must be supervised by teaching staff in such a way that the residents assume progressively increasing responsibility according to their level of education, ability, and experience. On-call schedules for teaching staff must be structured to ensure that supervision is readily available to residents on duty. The level of responsibility accorded to each resident must be determined by the teaching staff.
2. *Duty Hours:* The sponsoring institution must ensure that each residency program establishes formal written policies governing resident duty hours that foster resident education and facilitate the care of patients. Duty hours must be consistent with the Institutional and Program Requirements of the specialties and subspecialties that apply to each program. These formal policies must apply to all institutions to which a resident rotates.
  - a. The educational goals of the program and learning objectives of residents must not be compromised by excessive reliance on

residents to fulfill institutional service obligations. Duty hours, however, must reflect the fact that responsibilities for continuing patient care are not automatically discharged at specific times. Programs must ensure that residents are provided appropriate backup support when patient care responsibilities are especially difficult or prolonged.

- b. Resident duty hours and on-call time periods must not be excessive. The structuring of duty hours and on-call schedules must focus on the needs of the patient, continuity of care, and the educational needs of the resident.
3. *Work Environment:* Sponsoring institutions must provide services and develop systems to minimize the work of residents that is extraneous to their educational programs, ensuring that the following conditions are met:
    - a. Residents on duty in the hospital must be provided adequate and appropriate food services and sleeping quarters.
    - b. Patient support services, such as intravenous services, phlebotomy services, and laboratory services, as well as messenger and transporter services, must be provided in a manner appropriate to and consistent with educational objectives and patient care.
    - c. An effective laboratory and radiologic information retrieval system must be in place to provide for appropriate conduct of the educational programs and quality and timely patient care.
    - d. A medical records system that documents the course of each patient's illness and care must be available at all times and must be adequate to support the education of residents, support quality-assurance activities, and provide a resource for scholarly activity.
    - e. Appropriate security and personal safety measures must be provided to residents in all locations including but not limited to parking facilities, on-call quarters, hospital and institutional grounds, and related clinical facilities (eg, medical office building).

*ACGME: June 12, 2001 Effective: July 1, 2002*

# Common Program Requirements

## I. Institutional Support

### A. Sponsoring Institution

One sponsoring institution must assume the ultimate responsibility for the program as described in the Institutional Requirements, and this responsibility extends to resident assignments at all participating institutions.

### B. Participating Institutions

Assignments to participating institutions must be based on a clear educational rationale, must have clearly stated learning objectives and activities, and should provide resources not otherwise available to the program.

1. Assignments at participating institutions must be of sufficient length to ensure a quality educational experience and should provide sufficient opportunity for continuity of care. Although the number of participating institutions may vary with the various specialties' needs, all participating institutions must demonstrate the ability to promote the program goals and educational and peer activities. Exceptions must be justified and prior-approved by the Residency Review Committee (RRC).
2. Program letters of agreement must be developed for each participating institution that provides an educational experience for a resident that is 1 month in duration or longer. In instances where two or more participating institutions in the program function as a single unit under the authority of the program director, letters are not necessary. The agreements should
  - a. identify the faculty who will assume educational and supervisory responsibility for residents and specify the faculty responsibilities for teaching, supervision, and formal evaluation of resident performance per Sections IV.D and V.A of the Program Requirements;
  - b. outline the educational goals and objectives to be attained by the resident during the assignment;
  - c. specify the period of resident assignment;
  - d. establish the policies and procedures that will govern resident education during the assignment.

## II. Resident Appointment

### A. Eligibility Criteria

The program director must comply with the criteria for resident eligibility as specified in the Institutional Requirements.

### B. Number of Residents

An RRC may approve the number of residents based upon established written criteria that include the adequacy of resources for resident education such as quality and volume of patients and related clinical material available for education, faculty-resident ratio, institutional funding, and the quality of faculty teaching.

### C. Resident Transfer

To determine the appropriate level of education for a resident who is transferring from another residency program, the program director must receive written verification of the previous educational experiences and a statement regarding the performance evaluation of the transferring resident, including an assessment of competence in the six areas described in section IV.B, prior to acceptance into the program. A program director is required to provide verification of residency education for any residents who may leave the program prior to completion of their education.

## D. Appointment of Fellows and Other Students

The appointment of fellows and other specialty residents or students must not dilute or detract from the educational opportunities of the regularly appointed specialty residents.

## III. Faculty

The program director and faculty are responsible for the general administration of the program and for the establishment and maintenance of a stable educational environment. Adequate lengths of appointment for the program director and faculty are essential to maintaining such an environment. The length of appointment for the program director should provide for continuity of leadership.

### A. Qualifications of the Program Director

1. There must be a single program director responsible for the program. The person designated with this authority is accountable for the operation of the program and should be a member of the staff of the sponsoring or integrated institution.
2. The program director must
  - a. possess requisite specialty expertise as well as documented educational and administrative abilities and experience in his or her field.
  - b. be certified in the specialty by the applicable American Board of Medical Specialties (ABMS) Board or possess qualifications judged to be acceptable by the RRC.
  - c. be appointed in good standing and based at the primary teaching site.

### B. Responsibilities of the Program Director

1. Overseeing and organizing the activities of the educational program in all institutions that participate in the program. This includes selecting and supervising the faculty and other program personnel at each participating institution, appointing a local site director, and monitoring appropriate resident supervision at all participating institutions.
2. Preparing an accurate statistical and narrative description of the program as requested by the RRC as well as updating annually the program and resident records through the ACGME Accreditation Data System (ADS).
3. Promptly notifying the executive director of the RRC using the ADS of a change in program director or department chair.
4. Obtaining prior approval of the RRC for changes in the program that may significantly alter the educational experience of the residents, for example:
  - a. The addition or deletion of major participating institution(s) as specified in section I.B.2 of this document.
  - b. Change in the approved resident complement for those specialties that approve resident complement.
  - c. Change in the format of the educational program.
 On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

### C. Faculty Qualifications

1. The physician faculty must
  - a. possess requisite specialty expertise as well as documented educational and administrative abilities and experience in their field.
  - b. be certified in the specialty by the applicable American Board of Medical Specialties (ABMS) Board or possess qualifications judged by the RRC to be acceptable.
  - c. be appointed in good standing to the staff of an institution participating in the program.
2. Nonphysician faculty must be appropriately qualified in their field and possess appropriate institutional appointments.

#### D. Faculty Responsibilities

1. At each institution participating in the program, there must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all residents in the program.
2. Faculty members must devote sufficient time to the educational program to fulfill their supervisory and teaching responsibilities. The faculty must evaluate in a timely manner the residents whom they supervise.
3. The faculty must demonstrate a strong interest in the education of residents, demonstrate competence in both clinical care and teaching abilities, support the goals and objectives of the educational program, and demonstrate commitment to their own continuing medical education by participating in scholarly activities as described in Section IV.C.1.

#### E. Other Program Personnel

The program must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. The Educational Program

The program design and sequencing of educational experiences will be approved by the RRC as part of the accreditation process.

#### A. Role of Program Director and Faculty

1. The program director, with assistance of the faculty, is responsible for developing and implementing the academic and clinical program of resident education by
  - a. preparing and implementing a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents for each major assignment and each level of the program. The statement must be distributed to residents and faculty and reviewed with residents prior to the assignment.
  - b. preparing and implementing a comprehensive, well-organized, and effective curriculum, both academic and clinical, which includes the presentation of core specialty knowledge supplemented by the addition of current information.
  - c. providing residents with direct experience in progressive responsibility for patient management.

#### B. ACGME Competencies

[Note: The ACGME does not require RRCs to add section IV.B to the program requirements for subspecialty programs. If an RRC elects to add the general competencies to its subspecialty program requirements, program directors will be notified and given an opportunity to provide written comments regarding the proposed change.]

The residency program must require that its residents obtain competence in the six areas listed below to the level expected of a new practitioner. Programs must define the specific knowledge, skills, behaviors, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:

1. *Patient care* that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.
2. *Medical knowledge* about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care.
3. *Practice-based learning and improvement* that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care.

4. *Interpersonal and communication skills* that result in effective information exchange and collaboration with patients, their families, and other health professionals.
5. *Professionalism*, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.
6. *Systems-based practice*, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

#### C. Scholarly Activities

1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty, and an active research component must be included within each program. Both faculty and residents must participate actively in scholarly activity. Scholarship is defined as one of the following:
  - a. The scholarship of discovery, as evidenced by peer-reviewed funding or publication of original research in peer-reviewed journals.
  - b. The scholarship of dissemination, as evidenced by review articles or chapters in textbooks.
  - c. The scholarship of application, as evidenced by the publication or presentation at local, regional, or national professional and scientific society meetings, for example, case reports or clinical series.
  - d. Active participation of the teaching staff in clinical discussions, rounds, journal club, and research conferences in a manner that promotes a spirit of inquiry and scholarship; offering of guidance and technical support, eg, research design, statistical analysis, for residents involved in research; and provision of support for resident participation as appropriate in scholarly activities.
2. Adequate resources for scholarly activities for faculty and residents must be available, eg, sufficient laboratory space, equipment, computer services for data analysis, and statistical consultation services.

#### D. Resident Policies

The program director must ensure, direct, and document the implementation of and compliance with appropriate resident policies at all times.

1. *Duty hours*
  - a. Residents must be provided with adequate opportunities to rest and sleep when on duty for 24 hours or more. On-call rooms to permit rest and privacy must be available for each resident on night duty in the hospital.
  - b. The educational goals and objectives of the program and the resident learning objectives must not be compromised by excessive reliance on residents to fulfill service obligations. Duty hours, however, must reflect the fact that responsibility for continuing patient care is not automatically discharged at specific times. Programs must ensure adequate backup support when patient care responsibilities are difficult or prolonged.
  - c. Resident duty hours and on-call periods must not be excessive. The structuring of duty hours and on-call schedules must focus on the needs of the patient, continuity of care, and the educational needs of the resident. Duty hours must be consistent with the Specialty Requirements. The program director is responsible for monitoring resident activities to ensure that resident fatigue does not contribute to diminished learning or performance or detract from patient safety.
2. *Graded Responsibility*

The responsibility given to residents in patient care should depend upon each resident's knowledge, problem-solving ability,

manual skills, experience, and the severity and complexity of each patient's status.

3. Supervision
  - a. All patient care services must be supervised by qualified faculty.
  - b. The program director must ensure, direct, and document adequate supervision of residents at all times.
  - c. Residents must be provided with rapid, reliable systems for communicating with supervisors.
4. Grievance procedures and due process: The program director must ensure the implementation of fair policies and procedures, as established by the sponsoring institution, to address resident grievances and due process in compliance with the Institutional Requirements.
5. Monitoring of resident well-being: The program director is responsible for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Both the program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that demand excessive service or that consistently produce undesirable stress on residents must be evaluated and modified.
6. Professional activities: Residency education is a full-time endeavor. The program director must ensure that activities extrinsic to the program, such as moonlighting, do not interfere with the ability of the resident to achieve the goals and objectives of the educational program.

The program director must comply with the sponsoring institution's policies and procedures regarding moonlighting, in compliance with the Institutional Requirements.

## V. Evaluation

### A. Resident Evaluation

1. The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing the results to improve resident performance. This plan should include:
  - a. the use of methods that produce an accurate assessment of residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice.
  - b. mechanisms for providing regular and timely performance feedback to residents that includes at least
    - 1) written semiannual evaluation that is communicated to each resident in a timely manner and
    - 2) the maintenance of a record of evaluation for each resident that is accessible to the resident.
  - c. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance. Appropriate sources of evaluation include faculty, patients, peers, self, and other professional staff.
2. The program director must provide a final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation must be part of the resident's permanent record maintained by the institution.

### B. Faculty Evaluation

The performance of the faculty must be evaluated by the program no less frequently than at the midpoint of the accreditation cycle

and again prior to the next site visit. The evaluations should include a review of their teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Annual written confidential evaluations by residents must be included in this process.

### C. Program Evaluation

The educational effectiveness of a program must be evaluated at least annually in a systematic manner.

1. Representative program personnel, ie, at least the program director, representative faculty, and at least one resident, must be organized to review program goals and objectives and the effectiveness of the program in achieving them. The group must have regular documented meetings at least annually for this purpose. In the evaluation process, the group must take into consideration written comments from the faculty, the most recent report of the GMEC of the sponsoring institution (see Institutional Requirements I.B.3.d), and the residents' confidential written evaluations. If deficiencies are found, the group should prepare an explicit plan of action, which should be approved by the faculty and documented in the minutes.
2. Outcome assessment
  - a. The program should use resident performance and outcome assessment in its evaluation of the educational effectiveness of the residency program.
  - b. The program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.
3. Performance of program graduates on the certification examination should be used as one measure of evaluating program effectiveness.

## VI. Experimentation and Innovation

- A. Since responsible innovation and experimentation are essential to improving professional education, experimental projects supported by sound educational principles are encouraged.
- B. Requests for experimentation or innovative projects that may deviate from the program requirements must be RRC prior-approved and must include the educational rationale and a method for evaluating the project.
- C. The sponsoring institution and program are jointly responsible for the quality of education offered to residents for the duration of such a project.

*ACGME: February 2002 Effective: July 2003*

## Program Requirements

# Program Requirements for Residency Education in Allergy and Immunology

### I. Introduction

#### A. Definition of the Specialty

Graduate medical education programs in allergy and immunology should be designed to prepare specialists who provide expert medical care for patients with allergic and immunologic disorders and who can serve as consultants, educators, and physician scientists in asthma, allergic disorders, immunologic disorders, and immunodeficiency diseases.

#### B. Duration and Scope of Education

1. Residents admitted to allergy and immunology programs should have successfully completed a program in internal medicine or pediatrics accredited by the Accreditation Council for Graduate Medical Education (ACGME).
2. The length of the educational program is 24 months of full-time education. Before entry into the program, each resident must be notified in writing of the required length of the allergy and immunology educational program. The required program may be spread over a longer time period if the program documents the required 24 months of education consistent with the goals, objectives, educational content, and policies, as referenced in these Program Requirements, Section IV.
3. Residents must demonstrate competencies in both children and adults with asthma, allergic disorders, immunologic disorders, and immunodeficiency diseases.

### II. Institutional Organization

#### A. Sponsoring Institution

1. Allergy and immunology programs should be conducted principally in institutions with accredited graduate medical education programs in pediatrics and internal medicine.
2. The sponsoring institution must provide sufficient faculty, financial resources, clinical resources, research opportunities, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

#### B. Participating Institutions

1. Affiliations with other institutions may be necessary to ensure graduate education in both pediatric and adult allergy and immunology. Participation by any institution providing more than 4 months of education for each resident during the 2-year program must receive prior approval by the Residency Review Committee (RRC).
2. There must be an appropriately executed interinstitutional agreement between the sponsoring institution and each participating institution in the program that:
  - a. identifies the faculty at the participating institution who will assume the administrative, educational, and supervisory responsibility for the resident with overall coordination by the program director
  - b. outlines the educational goals and objectives to be attained within the participating institutions

- c. specifies the period of assignment of the residents to the participating institution, the financial arrangements, and the details for insurance and benefits
- d. determines the participating institution's responsibilities for teaching, supervision, and formal evaluation of the residents' performances, and
- e. establishes with the participating institution the policies and procedures that govern the residents' education while assigned to the participating institution.

#### C. Resident Appointments

1. The program director must comply with the requirements for resident eligibility, as listed in the ACGME Institutional Requirements.
2. The number of residents appointed must not exceed the sufficiency of resources available for education.

### III. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation. All members of the faculty should give the necessary time and effort to the program, demonstrate a strong interest in the education of residents, evidence sound clinical and teaching abilities, support the goals and objectives of the program, and be committed to their own continuing education.

#### A. Program Director

1. Qualifications
  - a. A single program director with requisite and documented clinical, educational, and administrative experience must be responsible for the program. In a conjoint program, one program director must be designated as the single responsible administrator.
  - b. The program director must be experienced as a clinician, scholar, teacher, and administrator in the specialty.
  - c. The program director must possess leadership qualities and must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities of meeting the educational goals of the program.
  - d. The allergy and immunology program director must either be certified by the American Board of Allergy and Immunology or be judged by the RRC to possess appropriate educational qualifications.
  - e. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.
2. Responsibilities  
The program director must:
  - a. Develop a sound organizational framework and an effective faculty as essential elements of the educational program.
  - b. Create an atmosphere where residents continually strive for excellence.
  - c. Prepare a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education for each program assignment.
  - d. Select residents for appointment to the program in accordance with institutional and departmental policies and procedures.

- e. Select and supervise faculty and other program personnel at each institution participating in the program.
- f. Supervise residents using explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- g. Implement fair procedures established by the institution regarding academic discipline and resident complaints or grievances.
- h. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. The program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Prepare an accurate statistical and narrative description of the program as requested by the RRC.
- j. Notify the RRC executive director of changes in the program, ie, changes in the program director, faculty appointments, participating institutions, or facilities.

#### B. Faculty

1. Allergy and immunology faculty qualifications
  - a. There must be sufficient faculty with suitable academic and practice qualifications to ensure proper teaching and supervision in the disciplines of the field. The faculty must include a
    1. qualified allergist(s) and immunologist(s) with a background in internal medicine and
    2. qualified allergist(s) and immunologist(s) with a background in pediatrics.
  - b. The allergy and immunology clinical faculty must be licensed to practice medicine in the state where the institutional sponsor is located, must be appointed in good standing to the medical staff of an institution participating in the program, and must be certified by the American Board of Allergy and Immunology or be judged by the RRC to have appropriate educational qualifications.
2. All other program faculty, such as healthcare providers and scientists, must be appropriately qualified in their area of expertise.

#### C. Scholarly Activities

Graduate medical education must take place in an environment of inquiry and scholarship in which the residents and the faculty participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the program director and faculty. The faculty must demonstrate broad involvement in scholarly activity, including:

1. participation in peer-reviewed clinical or scientific publications;
2. participation in research, particularly in projects funded following peer review that result in presentations at regional and national scientific meetings and publication in peer-reviewed journals;
3. participation in regional or national professional and scientific societies;
4. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
5. offering guidance and technical support, eg, research design and statistical analysis, for residents involved in research or other scholarly activities;

6. participation in journal clubs and research conferences; and
7. provision of support for resident participation in scholarly activities.

### IV. The Educational Program

The course of study must include asthma, allergic disorders, immunologic disorders, and immunodeficiency diseases. All residents must be provided with opportunities to apply immunologic theories, principles, and techniques to the investigation, diagnosis, and treatment of a broad spectrum of allergic and immunologic diseases. The required education in the various aspects of the clinical program must involve supervised patient care; rotations through cooperating services; attendance at conferences, lectures, journal clubs, or seminars; and reading and preparation for teaching assignments.

#### A. Program Design

1. The program must provide documentation that each resident is provided with the following components in the 24-month course of study as referenced in Section IV B-D of these Program Requirements:
  - a. Fifty percent of the program must be devoted to direct patient care activities.
  - b. Twenty-five percent of the program must be devoted to research and scholarly activities.
  - c. Twenty-five percent of the program must be devoted to other educational activities.
2. Goals and objectives
  - a. The program director and faculty must prepare and comply with written educational goals and objectives for the program consistent with the institutional mission.
  - b. Goals and objectives must be developed for each resident assignment and for each level in the program, and they must be distributed to residents and faculty.
  - c. The program design and structure must be approved by the RRC as a part of the accreditation process.

#### B. Educational Competencies

1. General competencies
 

Residents must demonstrate the following general competencies to begin the independent practice of this specialty:

  - a. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
  - b. Medical knowledge about established and evolving biomedical, clinical, and cognate (epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
  - c. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
  - d. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals
  - e. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
  - f. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value to the patient
2. Allergy and immunology-specific competencies
 

Residents must be able to expertly and appropriately demonstrate the following allergy and immunology specific competencies to begin the independent practice of this specialty:



- a. Conduct a comprehensive and detailed medical interview with children and adults who present with suspected allergic and/or immunologic disorders
  - b. Perform a physical examination appropriate to the specialty
  - c. Select, perform, and interpret diagnostic tests or studies
  - d. Assess the risks and benefits of therapies for allergic and immunologic disorders (eg, drug therapy, allergen immunotherapy, immunomodulatory therapy)
  - e. Counsel and educate patients about diagnosis, prognosis, and treatment
  - f. Consult with and educate other physicians and health care providers
  - g. Apply basic and clinical science to the clinical care of patients
  - h. Coordinate the care of patients, including the use of consultation
  - i. Analyze medical and other scientific literature
  - j. Design, conduct, write, and present research in either laboratory-based or clinical investigation in allergy and/or immunology
3. Personal and professional competencies  
Residents should demonstrate the following personal and professional characteristics:
- a. Caring, altruistic, and compassionate behavior
  - b. Honesty, integrity, and professionalism in relating to patients and other healthcare providers
  - c. Acceptance of the need for a lifelong pursuit of excellence, self-directed learning, and continuing education
  - d. Ethical management of real and perceived conflicts of interest

### C. Clinical Components

1. Required education
- a. Direct patient care experience: Fifty percent of the resident's time must be devoted to direct patient care activities. Direct patient care is defined as both inpatient and outpatient care, clinical case conferences, and record reviews.
    1. Cross-training in internal medicine and pediatrics: Residents must receive cross-training in both pediatric and adult allergy and immunology because specialists in allergy and immunology, whatever their primary specialties, are called on to diagnose and treat individuals of all ages.
      - a. Twenty percent of the required minimum 12-month equivalent direct patient care activity is the required cross-training experience.
      - b. Inpatient experiences, both initially and through follow-up, should be provided as an educational experience in the crossover specialty.
    2. Ambulatory experience: A sufficient number of adult and pediatric ambulatory patients must be provided for each resident during the 24-month program.
    3. Inpatient experience:
      - a. A sufficient number of adult and pediatric inpatients must be provided for each resident during the 24-month program. These inpatient experiences should include direct patient care such as primary patient care, consultation, or teaching rounds.
      - b. Inpatient activities may be accomplished through educational liaisons with other specialties or services. There must be sufficient diversity of patient ages and diagnoses to reflect the breadth of the specialty.
    4. A patient listing consisting of a unique patient identifier, age, and diagnosis for each patient seen by each resident must be available for verification by the site visitor.
    5. Continuity of care: Residents must be provided with continuing responsibility for the care of patients with asthma, al-

lergic disorders, immunologic disorders, and immunodeficiency diseases.

6. Number, variety, and classification of patients: The program must provide a sufficient number of pediatric and adult patients to provide education in asthma, allergic disorders, immunologic disorders, and immunodeficiency diseases.
- a. Residents must have direct patient contact with children and adults with the following diagnoses:
    1. Anaphylaxis
    2. Asthma
    3. Atopic dermatitis
    4. Contact dermatitis
    5. Drug allergy
    6. Food allergy
    7. Immunodeficiency
    8. Rhinitis
    9. Sinusitis
    10. Stinging insect hypersensitivity
    11. Urticaria and angioedema
    12. Patch Testing
  - b. Direct contact with patients with the following diagnoses is strongly encouraged:
    1. Autoimmune disease
    2. Bronchopulmonary aspergillosis
    3. Eosinophilic disorders
    4. Hypersensitivity pneumonitis
    5. Mastocytosis
    6. Ocular allergies
    7. Occupational lung disease
    8. Vasculitis
  - c. Residents must demonstrate proficiency with the following procedures:
    1. Allergen immunotherapy
    2. Delayed hypersensitivity skin testing
    3. Drug desensitization and challenge
    4. Immediate hypersensitivity skin testing
    5. IVIG treatment
    6. Performance and interpretation of pulmonary function tests
    7. Physical urticaria testing
  - d. Resident proficiency with the following procedures is highly desirable:
    1. Exercise challenge
    2. Methacholine and other bronchial challenge testing
    3. Nasal cytology
    4. Oral challenge tests
    5. Patch testing
    6. Rhinolaryngoscopy

### D. Didactic Component

The following areas must be included in the educational program:

1. Knowledge of aerobiology; cellular and molecular immunobiology; humoral and cellular immunology; pulmonary physiology; mechanisms of inflammation; pharmacology and pharmacokinetics, drug metabolism, drug side effects, and drug interactions; the scientific basis of the methodology, indications, and interpretation of laboratory tests and imaging procedures used in the diagnosis and follow-up of patients with asthmatic, allergic, immunologic, and other diseases; preparation and standardization of allergen extracts; means to measure indoor allergens and the institution of environmental control measures in the home and other sites; transplantation medicine and tumor immunology; reproductive immunology; the costs of therapy and diagnostic testing; and the psychological effects of chronic illness

2. Knowledge of applied immunology, to include the principles and techniques of clinical immunology laboratory procedures such as tests for humoral immunity, cellular immunity, neutrophil function, cytokines, immune complexes, cryoprecipitable proteins, total serum complement activity and individual complement components, and histocompatibility, as well as procedures for the preparation and use of monoclonal antibodies.
3. Knowledge of the etiology, immunopathogenesis, differential diagnosis, therapy, and complications of those diseases referenced in these Program Requirements.
4. Knowledge of controversial or unproven drug or therapeutic techniques in allergy, asthma, allergic disorders, immunologic disorders, and immunodeficiency diseases

#### E. Resident Research and Scholarly Activities

1. Twenty-five percent of the program must be devoted to research and scholarly activities.
2. Residents must be provided with a structured research experience sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting:
  - a. Residents must be able to conduct a comprehensive literature search.
  - b. Residents must have the opportunity to design, write, review, or edit research protocols or plans.
  - c. Residents must demonstrate a working knowledge of research design, statistics, clinical trials, epidemiology, and laboratory research.
  - d. Residents must be able to apply the principles of data collection, data analysis, and data interpretation.
  - e. Residents must conduct the research activity under proper supervision.
  - f. Residents must be able to communicate research findings orally and in writing.
  - g. Presentations at national meetings and publication in peer-reviewed journals are strongly encouraged.

#### F. Resident Policies

1. Supervision: Appropriately qualified faculty must supervise all patient care services. The program director must ensure, direct, and document the proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with faculty. Appropriate supervision must be available at all times on site. This is particularly necessary for patients with severe and/or complex disease.
2. Work hours: It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have 1 day out of 7 free of routine responsibilities and be on call in hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and necessitate flexibility.

### V. Evaluation

#### A. Resident Evaluation

1. The program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for using assessment results to improve resident performance. This plan should include
  - a. the use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice
  - b. a process involving the use of assessment results to achieve progressive improvements in residents' competence and performance

2. Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.
3. The evaluation system should demonstrate that residents have reached the educational goals for each rotation or educational experience. The structured use of checklists and evaluation forms is encouraged. The direct observation of resident interactions with patients should be included. Innovation in resident evaluation is encouraged.
4. Regularity and frequency of evaluations: The program director and faculty must
  - a. semiannually evaluate resident knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician;
  - b. communicate each evaluation to the resident in a timely manner;
  - c. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
  - d. provide a final written evaluation for each resident who completes the program that includes a review of the resident's performance during the final period of education and verifies that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be a part of the resident's permanent record maintained by the institution.

#### B. Faculty Evaluation

There must be meaningful evaluation of the faculty. This should include confidential evaluation by the residents. The program director is responsible for the administration and interpretation of the faculty evaluations.

#### C. Program Evaluation

1. The program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency. The program should use performance and outcome assessment results in evaluation of the educational effectiveness of the residency program.
  - a. The quality of the curriculum and the extent to which the educational goals have been met by the residents, the utilization of resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision must be evaluated at least annually.
  - b. Written and confidential evaluations by residents should be utilized in this process.
  - c. The program director is administratively responsible for this evaluation.
2. The institution must conduct a meaningful and timely internal evaluation of the program as required by the Institutional Requirements.
3. A review of the performance of program graduates on the American Board of Allergy and Immunology examination will be employed by the RRC as one measure of the program's educational effectiveness.

### VI. Certification

Residents who plan to seek certification by the American Board of Allergy and Immunology should communicate with the executive secretary of the board to ascertain the requirements.

*ACGME: September 2001 Effective: July 1, 2002*

# Program Requirements for Residency Education in Clinical and Laboratory Immunology (Allergy and Immunology)

## I. Introduction

### A. Definition of the Specialty

A graduate medical education program in clinical and laboratory immunology must be designed to educate physicians in the application and interpretation of clinical immunology tests and in the direction of a clinical immunology laboratory, such as infectious disease, oncology, rheumatology, pathology, or nephrology.

### B. Duration

1. Clinical and laboratory immunology educational programs must be 1 year in duration.
2. Applicants to clinical and laboratory immunology programs should have successfully completed an accredited residency program in internal medicine or pediatrics and should have 1 or more years of additional education in an immunologically related subspecialty.

### C. Objectives

A clinical and laboratory immunology educational program must provide a structured educational experience that allows the clinical and laboratory immunology resident to become proficient in the basic science, laboratory procedures, and technical management underlying the operation of the clinical immunology laboratory. In addition, it must provide an appropriate clinical background that will prepare the resident to act as a consultant in the application and interpretation of diagnostic immunology tests.

## II. Institutional Organization

The clinical and laboratory immunology program must be conducted in institutions with accredited graduate medical education programs in allergy and immunology or in the various relevant subspecialties of internal medicine and pediatrics.

### A.

The sponsoring institution must provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

### B. Participating Institutions

1. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements.
2. Participating institutions providing 2 months or more of the educational program must be approved by the Residency Review Committee (RRC).
3. Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the sponsoring institution for the program.

## III. Faculty

The program director and the faculty are responsible for the general administration of the program, including activities related to the recruitment, selection, instruction, supervision, counseling,

evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
  - a. Competence as a scientist, clinician, and teacher in the field of clinical and laboratory immunology; possession of leadership qualities; and authority to organize and administer the program. The program director must maintain close contact with the clinical and laboratory immunology residents, contributing sufficient time to ensure sufficient teaching and guidance. The program director, or qualified designee, must be available to provide advice and instruction to clinical and laboratory immunology resident(s) on a day-to-day basis.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
  - c. Certification by the American Board of Allergy and Immunology (ABAI), by a board in an immunologically related subspecialty of internal medicine or pediatrics, or possess suitable equivalent qualifications. In addition, the program director should have an ABAI certificate in clinical and laboratory immunology or must demonstrate suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
  - d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
  - f. The program director, with participation of the faculty, will
    1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
    2. communicate each evaluation to the resident in a timely manner;
    3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
    4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
    5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice compe-

tently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

- g. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. The program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Prepare an accurate statistical and narrative description of the program as requested by a review committee.
- j. Notify the RRC of any major programmatic change, eg, change in program director or the addition or deletion of participating institutions. The RRC retains the prerogative to assess the impact of such change(s) upon the quality of the education offered to the residents.

#### B. Faculty

- 1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program. The faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
- 2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
- 3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
- 4. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
- 5. The faculty should at least annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of faculty, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Facilities and Resources

#### A. Laboratory

- 1. Appropriate laboratory space must be available within an ongoing and operational diagnostic immunology laboratory where a wide variety of immunologic tests are routinely performed.
- 2. The laboratory should utilize up-to-date techniques and equipment, including modern record-keeping procedures, to ensure the timely and efficient return of laboratory results and adequate storage and retrieval of data.

#### B. Clinical

Clinical and laboratory immunology residents should be provided with sufficient clinical experience that reflects a variety of immunologic disorders.

#### C. Medical Library

- 1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
- 2. Library services should include the electronic retrieval of information from medical databases.
- 3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### V. The Educational Program

The program director and the faculty must prepare and comply with written educational goals for the program. The program design and/or structure must be approved by the RRC as part of the regular review process. Participation by any institution providing 2 months or more experience must be approved by the RRC. The program design and/or structure must be approved by the RRC as part of the regular review process. Educational goals and objectives must be defined in appropriate documents and must be available to prospective and current clinical and laboratory immunology residents and faculty. Educational goals and objectives must also be provided for individual assignments inside and outside the main teaching laboratory. The program goals must include graded responsibility within the program and methods of resident evaluation and must involve residents in diagnostic immunology consultation.

#### A. Clinical and Laboratory

The course of study should be composed of a combination of practical and didactic training that addresses different areas of clinical and laboratory immunology that include, but not limited to:

- 1. Quantification of immunoglobulins
- 2. Measurement of specific antibodies
- 3. Functional and quantitative complement tests
- 4. Assays of lymphocyte, monocyte, neutrophil, eosinophil, and basophil function and quantification
- 5. Autoantibody assessment
- 6. Rapid tests for infectious diseases
- 7. DNA amplification and binding tests
- 8. Genetic testing and gene therapy
- 9. Histocompatibility testing
- 10. Prenatal diagnosis
- 11. Quality control testing
- 12. Data management and statistical analysis
- 13. Laboratory safety issues
- 14. Regulatory agency interactions

#### B. Academic

- 1. Clinical and laboratory immunology residents must attend seminars and conferences that are conducted regularly. The conferences must be of sufficient number and quality to ensure an educational interchange in the various disciplines of clinical immunology. These conferences must include
  - a. allergic diseases
  - b. primary and secondary immunodeficiency diseases
  - c. autoimmune diseases
  - d. immunologic aspects of bone marrow and organ transplantation
  - e. immunologic aspects of gene replacement therapy



- f. immunologic aspects of organ-specific inflammatory conditions
  - g. immunologic aspects of malignancy and cancer
2. Clinical conferences  
Clinical and laboratory immunology residents should attend appropriate clinical rounds and other didactic teaching sessions at relevant clinical sites. In addition, they should have access to prepared teaching materials on clinical and basic immunology.

### **C. Other Required Components**

1. Resident supervision
- a. Residents must be supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
  - b. Residents must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. In no case should residents go off duty until the proper care and welfare of the patients have been assured. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties; should have, on the average, the opportunity to spend at least 1 full day out of 7 free of hospital duties; and should be on call no more often than every third night. It is the responsibility of the program director to ensure enforcement of reasonable policies with respect to work hours.

2. Scholarly activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

- a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- b. participation in journal clubs and research conferences.
- c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
- d. participation in research, particularly in projects that are funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.
- e. offering of guidance and technical support, eg, research design and statistical analysis, for residents involved in research.
- f. provision of support for resident participation in scholarly activities.

## **VI. Evaluation**

### **A.**

Residents must be evaluated semiannually as referenced in these Program Requirements III.A.2.

### **B. Faculty**

The faculty should be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in this evaluation.

### **C. Program**

1. The educational effectiveness of a program must be evaluated at least annually in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written confidential evaluations by residents should be utilized in this process.
2. Review of past resident performance on the certification examination for clinical and laboratory immunology will be employed by the RRC as one measure of the quality of the program.

## **VII. Board Subcertification**

Residents who plan to seek subcertification in clinical and laboratory immunology should communicate with the applicable board to ascertain the current requirements for acceptance as a candidate.

*ACGME: February 1999 Effective: July 1999*

# Program Requirements for Residency Education in Anesthesiology

## I. Introduction

### A. Definition and Scope of the Specialty

The Residency Review Committee (RRC) representing the medical specialty of anesthesiology exists in order to foster and maintain the highest standards of training and educational facilities in anesthesiology, which the RRC defines as the practice of medicine dealing with but not limited to the following:

1. Assessment of, consultation for, and preparation of patients for anesthesia
2. Relief and prevention of pain during and following surgical, obstetric, therapeutic, and diagnostic procedures
3. Monitoring and maintenance of normal physiology during the perioperative period
4. Management of critically ill patients
5. Diagnosis and treatment of acute, chronic, and cancer-related pain
6. Clinical management and teaching of cardiac and pulmonary resuscitation
7. Evaluation of respiratory function and application of respiratory therapy
8. Conduct of clinical and basic science research
9. Supervision, teaching, and evaluation of performance of personnel, both medical and paramedical, involved in perioperative care

### B. Duration and Scope of Education

A minimum of 4 years of graduate medical education is necessary to train a physician in the field of anesthesiology. Three years of the training must be in clinical anesthesia. The RRC for Anesthesiology and the Accreditation Council for Graduate Medical Education (ACGME) accredit programs only in those institutions that possess the educational resources to provide 3 years of clinical anesthesia training. The capability to provide the Clinical Base Year within the same institution is desirable but not required for accreditation.

### C. Goals and Objectives

An accredited program in anesthesiology must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently. The program must provide an environment that promotes the acquisition of the knowledge, skills, clinical judgment, and attitudes essential to the practice of anesthesiology.

In addition to clinical skills, the program should emphasize interpersonal skills, effective communication, and professionalism. The residency program must work toward ensuring that its residents, by the time they graduate, assume responsibility and act responsibly and with integrity; demonstrate a commitment to excellence and ethical principles of clinical care, including confidentiality of patient information, informed consent, and business practices; demonstrate respect and regard for the needs of patients and society that supersedes self-interest; and work effectively as a member of a health-care team or other professional group. Further, residents are expected to create and sustain a therapeutic relationship with patients; engage in active listening, provide information using appropriate language, ask clear questions, and provide an opportunity for input and questions; and demonstrate sensitivity and

responsiveness to cultural differences, including awareness of their own and their patients' cultural perspectives.

These objectives can be achieved only when the program leadership, faculty, supporting staff, and administration demonstrate a commitment to the educational program and provide appropriate resources and facilities. Service commitments must not compromise the achievement of educational goals and objectives.

The director and teaching staff of a program must prepare and comply with written educational goals for a program. All educational components of a residency program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

### D. Other Accredited Residencies

The institution sponsoring an accredited program in anesthesiology must also sponsor or be affiliated with ACGME-approved residencies in at least the specialties of general surgery and internal medicine.

## II. Institutional Organization

### A. Participating Institutions

In all cases where more than one institution is involved, a formal written agreement must be developed between the responsible administrative bodies of those institutions. The facilities, clinical experience, supervision, teaching sessions, and duration of the rotation available at the participating institution must be described in writing.

A participating institution may be either integrated or affiliated with the parent institution:

1. An *Integrated Institution* must formally acknowledge the authority of the core program director over the educational program in that hospital, including the appointments of all faculty and all residents. Integrated institutions should be in close geographic proximity to the parent institution to allow all residents to attend joint conferences. If an institution is not in geographic proximity and joint conferences cannot be held, an equivalent educational program in the integrated institution must be fully established and documented. Rotations to integrated institutions are not limited in duration. However, it is expected that the majority of the program will be provided in the parent institution. Prior approval of the RRC must be obtained for participation of an institution on an integrated basis, regardless of the duration of the rotations.
2. An *Affiliated Institution* is one that is related to the core program for the purpose of providing limited rotations that complement the experience available in the parent institution. Assignments at affiliated institutions must be made for educational purposes and not to fulfill service needs. Rotations to affiliated institutions may be no more than 6 months during the first 2 years of clinical anesthesia or a maximum of 12 months during the 3 years of clinical anesthesia. Prior approval of the RRC must be obtained if the duration of the rotation at an affiliated institution will exceed 6 months.
3. A member of the teaching staff of the participating institution, integrated or affiliated, must be designated to assume responsibility for the day-to-day educational activities of the program at that institution, with overall coordination by the core program director.

### III. Faculty Qualifications and Responsibilities

#### A. Program Director

There must be a single program director responsible for the program.

##### 1. Qualifications of the program director:

The program director must be certified by the American Board of Anesthesiology or judged by the RRC to possess appropriate educational qualifications. The program director also must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted) and have an appointment in good standing to the medical staff of an institution participating in the program.

The program director must possess faculty experience, leadership, organizational and administrative qualifications, and the ability to function effectively within an institutional governance. The program director must have significant academic achievements in anesthesiology, such as publications, the development of educational programs, or the conduct of research. Frequent changes in leadership or long periods of temporary leadership may adversely affect an educational program and may present serious cause for concern. When a new director, either permanent or acting, has been appointed, the RRC must be notified immediately. The RRC may initiate an inspection of the program in conjunction with this change when it deems it necessary to ensure continuing quality.

##### 2. Responsibilities of the program director:

- a. Preparation, periodic review, and if necessary, revision of a written outline of the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It must be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- f. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### B. Faculty

The faculty should have varying interests, capabilities, and backgrounds, and must include individuals who have specialized expertise in the subspecialties of anesthesiology, which include but are not limited to critical care, obstetric anesthesia, pediatric anesthesia, neuroanesthesia, cardi thoracic anesthesia, and pain management. Didactic and clinical teaching must be provided by faculty with documented interests and expertise in the subspecialty involved. Fellowship training; several years of practice, primarily within a subspecialty; and membership and active participation in national organizations related to the subspecialty may signify expertise.

The faculty should be certified by the American Board of Anesthesiology or be in the process of obtaining certification. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program. The number of faculty must be sufficient to provide each resident with adequate supervision, which shall not vary substantially with the time of day or day of the week. In the clinical setting, faculty members should not direct anesthesia at more than two anesthetizing locations simultaneously.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

Teaching by residents of medical students and junior residents represents a valid learning experience. However, the use of a resident as an instructor of junior residents must not substitute for experienced faculty.

#### C. Scholarly Activity

The quality of the educational environment of the parent and integrated institutions is of paramount importance to the program. Adequate documentation of scholarly activity on the part of the program director and the teaching faculty at the parent and integrated institutions must be submitted at the time of the program review. Scholarly activity at affiliated institutions cannot account for or substitute for the educational environment of the parent and integrated institutions.

Documentation of scholarly activities is based on:

1. active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.
4. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
5. offering of guidance and technical support (eg, research design, institutional committee protocol approval, statistical analysis) for residents involved in scholarly activities.

While not all members of a teaching faculty can be investigators, clinical and/or basic science research must be ongoing in the department of anesthesiology of the parent and integrated institution(s). The faculty, as a whole, must document active involvement in all phases of scholarly activity as defined above in order to be considered adequate to conduct a program of graduate education in anesthesiology.

#### D. Other Program Personnel

Programs must be provided with the professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

The integration of nonphysician personnel into a department with an accredited program in anesthesiology will not influence the accreditation of such a program unless it becomes evident that such personnel interfere with the training of resident physicians. Interference may result from dilution of faculty effort, dilution of the available teaching experience, or downgrading of didactic material. Clinical instruction of residents by nonphysician personnel is inappropriate, as is excessive supervision of such personnel by resident staff.

## IV. Facilities and Resources

### A. Space and Equipment

There must be adequate space and equipment for the educational program, including meeting rooms, classrooms with visual and other educational aids, study areas for residents, office space for teaching staff, diagnostic and therapeutic facilities, laboratory facilities, and computer support. The institution must provide appropriate on-call facilities for male and female residents and faculty.

### B. Library Resources

There must be a department library. This may be complemented, but not replaced, by private faculty book collections and hospital and/or institutional libraries. Journals, reference books, and other texts must be readily available to residents and faculty during nights and weekends. Residents must also have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions. Library services must include electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals and electronic databases must be readily available during nights and weekends.

## V. The Educational Program

The program must demonstrate a judicious balance between didactic presentations and clinical care obligations. Clinical responsibilities must not prevent the resident from participating in the requisite didactic activities and formal instruction. The ultimate goal is to produce a consultant anesthesiologist who relates confidently and appropriately to other specialists in addition to being a competent clinical anesthesiologist.

### A. Program Design

The continuum of education in anesthesiology consists of 4 years of training: the Clinical Base Year (CBY) and 36 months of clinical anesthesia training (CA-1, CA-2, and CA-3 years).

#### 1. Clinical Base Year

One year of the total training must be the Clinical Base Year, which should provide the resident with 12 months of broad clinical education in medical disciplines relevant to the practice of anesthesiology. The Clinical Base Year usually precedes training in clinical anesthesia. It is strongly recommended that the Clinical Base Year be completed before the resident starts the CA-2 year; however, it must be completed before the resident begins the CA-3 year.

The Clinical Base Year must include at least 10 months of clinical rotations of which at most 1 month may involve training in anesthesiology. Clinical Base Year rotations include training in internal medicine or emergency medicine, pediatrics, surgery or any of the surgical specialties, critical care medicine, obstetrics and gynecology, neurology, family practice, or any combination of these. At most, 2 months of the Clinical Base Year may be taken in electives or in specialties other than those listed above. If an accredited anesthesiology program offers this year of training, the RRC will verify that the content is acceptable. When the parent institution provides the Clinical Base Year, the anesthesiology program director must approve the rotations for individual residents and must have general oversight for rotations on the services that are used for the Clinical Base Year.

#### 2. Clinical Anesthesia Training: CA-1 through CA-3 Years

These 3 years, usually the second through the fourth years of graduate medical education, consist of training in basic and advanced anesthesia. They must encompass all aspects of peri-

operative care to include evaluation and management during the preoperative, intraoperative, and postoperative periods. The clinical training must progressively challenge the resident's intellect and technical skills and must provide experience in direct and progressively responsible patient management. As the resident advances through training, she or he should have the opportunity to learn to plan and to administer anesthesia care for patients with more severe and complicated diseases as well as patients who undergo more complex surgical procedures. The training must culminate in sufficiently independent responsibility for clinical decision making and patient care so that the program is assured that the graduating resident exhibits sound clinical judgment in a wide variety of clinical situations and can function as a consultant in anesthesiology.

#### a. CA-1 and 2 years

Experience in basic anesthesia training must emphasize the fundamental aspects of anesthesia. At least 12 months of the CA-1 and CA-2 years should be spent in basic anesthesia training, with the majority of this time occurring during the CA-1 year. Residents should receive training in the complex technology and equipment associated with the practice of anesthesiology. There must be documented evidence of direct faculty involvement with tutorials, lectures, and clinical supervision of beginning residents.

Anesthesiology encompasses the theoretical background and clinical practice of a variety of subspecialty disciplines. Exposure to these should occupy a minimum of 7 months in the CA-1 and CA-2 years. There must be identifiable 1-month rotations in obstetric anesthesia, pediatric anesthesia, neuro-anesthesia, and cardiothoracic anesthesia. Experiences in perioperative care must include a 2-month rotation in critical care, a 1-month rotation in pain management, and 2 contiguous weeks in the postanesthesia care unit.

The program director may determine the sequencing of these rotations. The resident should be evaluated following each rotation, and the written evaluations should be maintained in each resident's file. There must be a written description of each rotation in the CA-1 and CA-2 years. The goals and objectives for the CA-1 and CA-2 experience must be separate and distinct from those designed for the CA-3 year training.

#### b. CA-3 year

The program must provide 12 months' experience in advanced and complex anesthesia assignments in the CA-3 year. In addition, the resident must complete an academic assignment. A curriculum for the CA-3 year, as well as the specific program for each resident, must be on file in the department.

Clinical assignments in the CA-3 year must include difficult or complex anesthesia procedures and the care of seriously ill patients. Subspecialty rotations are encouraged, but none may be longer than 6 months. A curriculum specific to each of the subspecialty programs offered must be on file in the department. This curriculum must be distinct from the CA-1 and CA-2 years subspecialty curricula and must reflect increased responsibility and learning opportunity. These assignments must not compromise the learning opportunities for the CA-1 and CA-2 residents.

Academic projects may include special training assignments, grand rounds presentations, preparation and publication of review articles, book chapters, manuals for teaching or clinical practice, or similar academic activities. A faculty supervisor must be in charge of each project. The academic project may, at the program director's discretion, occur prior to the CA-3 year.



### 3. Research Track

The program must have the resources to provide a Research Track of up to 6 months devoted to laboratory or clinical investigation. For the residents who elect this track, it is expected that the results of the investigations will be suitable for presentation at a local, regional, or national scientific meeting. The Research Track generally occurs in the CA-3 year, but at the program director's discretion, it may be taken earlier. A curriculum describing the goals and objectives of this track must be on file in the department.

All CA-3 residents must be certified as providers for ACLS.

### B. Clinical Components

A wide spectrum of disease processes and surgical procedures must be available within the program to provide each resident with a broad exposure to different types of anesthetic management. The following list represents the minimum clinical experience that should be obtained by each resident in the program. Although the minimum requirements are for the CA-1 through CA-3 years, the majority of these should be accomplished in the CA-1 and CA-2 years.

1. Forty anesthetics for vaginal delivery; evidence of direct involvement in cases involving high-risk obstetrics, as well as a minimum of 20 cesarean sections.
2. Anesthesia for 100 children under the age of 12, including anesthesia for 15 infants less than 1 year of age, including infants less than 45 weeks postconceptual age.
3. Anesthesia for 20 patients undergoing surgical procedures involving cardiopulmonary bypass.
4. Twenty other major vascular cases (including endovascular cases).
5. Twenty intrathoracic (thoracotomy, thoracoscopy) noncardiac cases.
6. Twenty procedures involving an open cranium, some of which must include intracerebral vascular procedures.
7. Fifty epidural anesthetics for patients undergoing surgical procedures, including cesarean sections.
8. Ten major trauma cases.
9. Fifty subarachnoid blocks performed for patients undergoing surgical procedures.
10. Forty peripheral nerve blocks for patients undergoing surgical procedures.
11. Twenty-five nerve blocks for management of patients with acute, chronic, or cancer pain disorders.
12. Documented involvement in the management of acute postoperative pain, including familiarity with patient-controlled intravenous techniques, neuraxial blockade, and other pain-control modalities.
13. Documented involvement in the systematic process of the preoperative management of the patient.
14. Significant experience with certain specialized techniques for airway management (such as fiberoptic intubation, double lumen endotracheal tube placement, and laryngeal mask airway management), central vein catheter placement, pulmonary artery catheter placement, peripheral artery cannulation, transesophageal echocardiography, evoked potentials, and electroencephalography.
15. A postanesthesia care experience of 2 contiguous weeks, which must involve direct care of patients in the postanesthesia-care unit and responsibilities for management of pain, hemodynamic changes, and emergencies related to the postanesthesia-care unit. Designated faculty must be readily and consistently available for consultation and teaching.
16. Critical care rotation, including active participation in patient care by anesthesia residents in an educational environment in

which participation and care extend beyond ventilatory management, and active involvement by anesthesiology faculty experienced in the practice and teaching of critical care. This training must take place in units in which the majority of patients have multisystem disease. The postanesthesia-care unit experience does not satisfy this requirement.

17. Appropriate didactic instruction and sufficient clinical experience in managing problems of the geriatric population.
18. Appropriate didactic instruction and sufficient clinical experience in managing the specific needs of the ambulatory surgical patient.

### C. Resident Logs

The program director must require the residents to maintain an electronic record of their clinical experience. The record must be reviewed by the program director or faculty on a regular basis. It must be submitted annually to the RRC office in accordance with the format and the due date specified by the RRC.

### D. Didactic Components

Didactic instruction should encompass clinical anesthesiology and related areas of basic science, as well as pertinent topics from other medical and surgical disciplines. Practice management should be included in the curriculum and should address issues such as operating room management, types of practice, job acquisition, financial planning, contract negotiations, billing arrangements, and issues of professional liability. The curriculum should also address systems-based practice, with emphasis on an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value. The material covered in the didactic program should demonstrate appropriate continuity and sequencing to ensure that residents are ultimately exposed to all subjects at regularly held teaching conferences. The number and types of such conferences may vary among programs, but a conspicuous sense of faculty participation must characterize them. The program director should also seek to enrich the program by providing lectures and contact with faculty from other disciplines and other institutions.

### E. Resident Policies

1. Resident complement  
Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Appointment of a minimum of nine residents with, on average, three appointed each year is required. Any proposed increase in the number of residents must receive prior approval by the RRC. In submitting the request, the program director must explain the educational rationale for increasing the number of residents and must document adequate clinical experience, faculty, and educational resources to support an increased number of residents. Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.
2. Duty hours and conditions of work  
While the actual number of hours worked by residents may vary, residents should have sufficient off-duty time to avoid undue fatigue and stress. The program director must monitor on-duty schedules for residents to ensure that these assignments do not interfere with education, performance, or clinical care and judgment. The monitoring should ensure
  - a. 1 full day out of 7 free of program duties;
  - b. on average, on call no more than every third night;

- c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods;
- d. that residents do not administer anesthesia on the day after in-house overnight call;
- e. that during on-call hours, residents are provided with adequate sleeping, lounge, and food facilities;
- f. that support services are such that residents do not spend an inordinate amount of time in noneducational activities that can be properly discharged by other personnel.

Written policies on these matters should be established.

Formal educational activity shall have high priority in the allotment of the resident's time and energies.

### 3. Substance abuse

The residency program must have a written policy specifically addressing the needs of anesthesiology and an educational program regarding substance abuse.

The program director should monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

## VI. Internal Evaluation

### A. Resident Evaluation

The program director is responsible for regular evaluation of residents' knowledge, clinical competence, skills specific to anesthesiology management, and overall performance, including the development of professional attitudes consistent with being a physician. Evaluations of each resident's progress and competence must be conducted at the end of each 6-month period of training. The subspecialty evaluations as described above are in addition to this minimum requirement. There must be provision for appropriate and timely feedback of the content of the evaluations to the trainee. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to only the resident and other authorized personnel. Residents should be advanced to positions of higher responsibility on the basis of their satisfactory progressive scholarship and professional growth. When a resident fails to progress satisfactorily, a written plan identifying the problems and addressing how they can be corrected must be placed in his or her individual file. The plan should be communicated in writing and in a timely manner to the resident and should be signed by the resident.

The program must demonstrate that it has developed an effective plan for assessing resident performance throughout the program and for utilizing evaluation results to improve resident performance. This plan should include use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice.

A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

### B. Program Evaluation

The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met must be assessed. There must be opportunity for trainees to confidentially evaluate faculty performance and the educational program. Written evaluations by residents should be utilized in this process at least annually. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.

The teaching staff should evaluate periodically the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of the residents.

Resident participation in the periodic evaluation of patient care (continuous quality improvement) is mandatory. Further, the program should emphasize practice-based learning and improvement that involves investigation and evaluation of the resident's own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care.

The record of its graduates in obtaining certification by the American Board of Anesthesiology represents one measure of the quality of a program. As part of the overall evaluation of the program, the RRC will take into consideration the information provided by the ABA regarding resident performance on the certifying examinations over the most recent 5-year period. The RRC will also take into account noticeable improvements or declines during the period considered. Program graduates should take the certifying examination, and at least 70% of the program graduates should become certified.

### C. Records

A comprehensive anesthesia record must be maintained for each patient as an ongoing reflection of the drugs administered, the monitoring employed, the techniques used, the physiologic variations observed, the therapy provided as required, and the fluids administered. The patient's medical record should contain evidence of preoperative and postoperative anesthesia assessment.

## VII. Additional Information

- A. Accreditation may be withdrawn from a program that has been without a resident for 2 years. Reactivation of a program following withdrawal of accreditation will require a new application.
- B. Questions relating to educational programs and communication for the ACGME should be directed to the Executive Director, Residency Review Committee for Anesthesiology, 515 N State St, Chicago, IL 60610. Inquiries relating to the credentials of individual applicants for certification should be directed to the Executive Vice President of the American Board of Anesthesiology, Inc, 4101 Lake Boone Trail, The Summit/Suite 510, Raleigh, NC 27607-7506.

*ACGME: June 2000 Effective: January 1, 2001*

## Policies and Procedures for Subspecialties of Anesthesiology

Anesthesiology subspecialty programs will be surveyed and reviewed in conjunction with the survey and review of the core anesthesiology programs to which they are attached. In the case of a new application or in special cases determined by the Residency Review Committee (RRC), a subspecialty program may be reviewed separately. For an initial application, a survey will not be required when the application is reviewed without the core program.

Applications for accreditation of new subspecialty programs will not be considered if the core residency program in anesthesiology is accredited on a provisional or probationary basis, or if it has been accredited with a warning that adverse action will be taken if it is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next review.

The RRC will designate the subspecialty programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a subspecialty program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program will result in the simultaneous loss of accreditation of the subspecialty program that functions in conjunction with it.

If the core program remains in good standing but the RRC judges a subspecialty program to be in noncompliance with the Program Requirements, a warning will be issued. If suitable improvement is not demonstrated in the time specified by the RRC, accreditation may be withdrawn from the subspecialty program. The *Procedures for Proposed Adverse Actions* and the *Procedures for Appeal of Adverse Actions* may be utilized by subspecialty programs from which accreditation has been withdrawn in an action separate from the core program.

Inquiries about accreditation of anesthesiology subspecialty programs should be addressed to the executive secretary of the RRC for Anesthesiology.

## Program Requirements for Residency Education in the Subspecialties of Anesthesiology

These requirements apply to all of the accredited subspecialty areas and should be consulted along with the individual subspecialty Program Requirements.

### I. General Information

A. A residency education program in a subspecialty of anesthesiology is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited anesthesiology residency, or its equivalent, is a prerequisite for entry into a subspecialty program of anesthesiology.

B. Residency education programs in the subspecialties of anesthesiology may be accredited only in an institution that either spon-

sors a residency education program in anesthesiology accredited by the ACGME or is related by formal agreement with the core program. Close cooperation between the subspecialty and residency program directors is required.

C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the anesthesiology residents in the core program.

### II. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of a program, including activities related to the recruitment and selection, supervision, counseling, evaluation and advancement of residents and the maintenance of records related to program accreditation.

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

#### A. Qualifications of the Program Director

There must be a single program director responsible for the subspecialty program. The director must be an experienced educator and supervisor of residents in the subspecialty. He or she must be certified by the American Board of Anesthesiology or possess equivalent qualifications, and shall have had post residency experience in the subspecialty, preferably fellowship training. (See Program Requirements for Residency Education in the individual subspecialties for subspecialty certification requirements.) The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) The program director must be a member of the anesthesiology faculty, spend essentially all professional time in the subspecialty, and devote sufficient time to fulfill all responsibilities inherent in meeting the educational goals of the program.

#### B. Responsibilities of the Program Director

It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.



6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
7. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
8. Preparation of an accurate statistical and narrative description of the program.
9. Notification of the RRC regarding major programmatic changes. Prior approval of the RRC is required for the addition or deletion of a major participating hospital and for a major change in the program's organization.

### C. Faculty

There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## III. Facilities and Resources

### A. Space and Equipment

(See Program Requirements for Residency Education in the individual subspecialties for space and equipment requirements.)

### B. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. Access to computerized literature search facilities is necessary. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## IV. Educational Program

The director and teaching staff must prepare and comply with written goals for the program. All educational components of the program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.

### A. Clinical Components

A sufficient number of patients must be available to ensure appropriate inpatient and outpatient experience for each subspecialty resident, without adversely affecting the experience of residents in the anesthesiology core program.

The total number of residents is dependent on the program's resources and its capacity to provide an excellent educational experience.

### B. Didactic Components

Subspecialty conferences, including review of all current complications and deaths, seminars, and clinical and basic science instruction, must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.

### C. Supervision

A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for anesthesiology residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

There must be close interaction between the core residency program in anesthesiology and the subspecialty program. Lines of responsibility for the anesthesiology residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the anesthesiology residents, in terms of either experience or patient responsibility.

### D. Duty Hours and Conditions of Work

The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in

noneducational activities that can be discharged properly by other personnel.

#### **E. Substance Abuse**

The program must have a written policy specifically addressing the needs of anesthesiology and an education program regarding substance abuse.

#### **F. Scholarly Activity**

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities.

#### **G. Research**

A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity. (Refer to Program Requirements for Residency Education in the individual subspecialties for additional research requirements.)

### **V. Evaluation**

#### **A. Residents**

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient

professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

#### **B. Faculty**

Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

#### **C. Program**

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the subspecialty program director, the core anesthesiology program director, and by the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

There must be continuing quality improvement, utilization review, and evaluation.

### **VI. Board Certification**

Questions relating to educational programs and communication for the ACGME should be directed to the Executive Director, Residency Review Committee for Anesthesiology, 515 North State Street, Suite 2000, Chicago, IL 60610. Inquiries relating to the credentials of individual applicants for certification should be directed to the American Board of Anesthesiology, 4101 Lake Boone Trail, Raleigh, NC 27607-7506.

*ACGME: February 1998 Effective: July 1998*

## **Program Requirements for Residency Education in Anesthesiology Critical Care Medicine (Anesthesiology)**

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Anesthesiology, programs must comply with the following requirements, which in some cases exceed the common requirements.

### **I. Scope and Duration of Training**

#### **A. Definition and Scope of the Specialty**

Anesthesiology critical care medicine (ACCM) is a subspecialty of anesthesiology devoted to the acute and long-term care of critically ill patients with multiple organ system derangements.

#### **B. Duration of Training**

Subspecialty training in ACCM shall consist of 12 months of full-time training, beginning after satisfactory completion of a core anesthesiology residency program. At least 9 of the 12 months of training in ACCM must be spent in the care of critically ill patients in intensive care units (ICUs). The remainder may be in clinical activities or research relevant to critical care.

#### **C. Objectives**

The subspecialty program in ACCM must be structured to provide resources necessary to assure optimal patient care while providing its trainees the opportunity to develop skills in clinical care and judgment, teaching, administration, and research.

Exposure should be provided to a wide variety of clinical problems in adult and pediatric patients necessary for the development of broad clinical skills required for a subspecialist in CCM.

## II. Institutional Organization

### A. Relationship to Core Program

Accreditation of a subspecialty training program in ACCM will be granted only when the program is in direct association with a core residency program in anesthesiology accredited by the Accreditation Council for Graduate Medical Education (ACGME). Therefore, subspecialty training in ACCM can occur only in an institution in which there is an ACGME-accredited residency program in anesthesiology, or in an institution related by formal integration agreement to the core program.

If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the ACCM program is conducted. Rotations outside the institution in which the ACCM program is based should not exceed 4 months.

(Refer to the Program Requirements for Residency Education in Anesthesiology for the definitions governing affiliated and integrated institutions.)

The subspecialty program must function in conjunction with the core program in anesthesiology. The lines of responsibility between resident staffs in both the core program and the subspecialty program must be clearly delineated.

In addition, there must be ACGME-accredited core residencies in general surgery and internal medicine.

### B. Institutional Policy: Resources

There should be an institutional policy governing the educational resources committed to critical care programs, ensuring cooperation of all involved disciplines. Where more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements.

## III. Program Director/Faculty

### A. Program Director

The program director of subspecialty training in ACCM must be an anesthesiologist who is certified in critical care medicine (CCM) by the American Board of Anesthesiology, or who possesses appropriate educational qualifications in critical care medicine as determined by the Residency Review Committee (RRC). The subspecialty program director has responsibility for the teaching program in ACCM subject to the approval of the director of the core residency training program in anesthesiology.

### B. Medical Director

The director of the critical care program must be the medical director or co-medical director of one or more of the critical care units in which the majority of the clinical training of the critical care program is required to take place, and he or she must be personally involved in clinical supervision and teaching of anesthesiology critical care residents in that unit.

### C. Faculty

There must be evidence of active participation by qualified anesthesiologists with a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty trainees in ACCM must possess expertise in the care of critically ill patients. Recognition that such expertise will often cross specialty boundaries emphasizes the importance of collegial relationships and consultation between the CCM program director and faculty from other

disciplines including, but not limited to, surgery and its subspecialties, internal medicine and its subspecialties, pediatrics, obstetrics and gynecology, pathology, and radiology. Where appropriate, supervision and teaching by faculty in these disciplines should be integrated into the teaching program for subspecialty trainees in ACCM.

Anesthesiology faculty with expertise in critical care must be involved in teaching ACCM residents and these should equal two or more full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty residents shall be maintained.

## IV. Facilities and Resources

### A. ICUs

Subspecialty training in ACCM will occur principally in areas of the hospital commonly characterized as ICUs. Such ICUs are capable of providing acute and long-term life support of patients with multiple organ system derangements. Examples of ICUs include, but are not limited to, multidiscipline, surgical, medical, neonatal and pediatric, high-risk pregnancy, neurosurgical, trauma, and burn units. An ICU must be located in a designated area within the hospital and designed specifically for care of critically ill patients.

### B. Patient Population

To provide sufficient range of exposure, an ICU that averages a census of at least five patients for each subspecialty trainee in ACCM is recommended.

### C. Support Services

1. Adequate numbers of specially trained nurses plus technicians with expertise in biomedical engineering and respiratory therapy must be available.
2. There should be readily available, at all times, facilities to provide laboratory measurements pertinent to care of critically ill patients with multiple organ system derangements. These include, but are not limited to, measurement of blood chemistries, blood gases and pH, culture and sensitivity, toxicology, and analysis of plasma drug concentrations.
3. Facilities for special radiologic imaging procedures and echocardiography are essential.
4. Appropriate monitoring and life-support equipment must be readily available and representative of current levels of technology.

### D. Library

Conveniently located library facilities and space for research and teaching conferences in CCM are essential. There must be a departmental library with adequate material relevant to critical care. This may be supplemented but not replaced by private faculty book collections and hospital and institutional libraries.

### E. Space

Space for research and teaching conferences in critical care must be available.

## V. Educational Program

### A. Clinical Components

The subspecialty trainee in ACCM must gain clinical experience in the following areas:

1. Airway maintenance and management
2. Mechanical ventilation
3. Devices that supply supplemental oxygen
4. Indications of and techniques for emergency and therapeutic treatment of conditions requiring thoracentesis and/or tube thoracotomy

5. Emergency and therapeutic fiber-optic laryngotracheo-bronchoscopy
6. Assessment and evaluation of pulmonary function
7. Cardiopulmonary resuscitation (Residents must be certified in ACLS, ATLS, and PALS prior to completion of their ACCM training. The program must provide access to this training.)
8. Placement and management of arterial, central venous, and pulmonary arterial catheters
9. Emergency and therapeutic placement of pacemakers
10. Pharmacologic and mechanical support of circulation
11. Evaluation and management of central nervous system dysfunction
12. Recognition and treatment of hepatic and renal dysfunction
13. Diagnosis and treatment of sepsis
14. Fluid resuscitation and management of massive blood loss
15. Enteral and total parenteral nutrition
16. Bioengineering and monitoring
17. Interpretation of laboratory results
18. Psychiatric effects of critical illness
19. Transesophageal echocardiography (TEE)
20. Ethical aspects of critical care

### B. Didactic Components

The teaching curriculum for the subspecialty trainee in ACCM must include the following areas:

1. Resuscitation
2. Cardiovascular physiology, pathology, pathophysiology, and therapy
3. Respiratory physiology, pathology, pathophysiology, and therapy
4. Renal physiology, pathology, pathophysiology, and therapy
5. Central nervous system physiology, pathology, pathophysiology, and therapy
6. Pain management of critically ill patients
7. Metabolic and endocrine effects of critical illness
8. Infectious disease physiology, pathology, pathophysiology, and therapy
9. Hematologic disorders secondary to critical illness
10. Gastrointestinal, genitourinary, and obstetric-gynecologic acute disorders
11. Trauma, including burns
12. Monitoring, bioengineering, biostatistics
13. Life-threatening pediatric conditions
14. End of life care
15. Pharmacokinetics and dynamics; drug metabolism and excretion in critical illness
16. Transport of critically ill patients
17. Administrative and management principles and techniques
18. Medical informatics
19. Cost-effective care
20. Ethical and legal aspects
21. Effective interpersonal and communication skills with patients, family members, and other health care providers

### C. Consultation

In preparation for roles as consultants to other specialists, the subspecialty trainee in ACCM must have the opportunity to provide consultation under the direction of faculty responsible for teaching in the ACCM program.

### D. ICU Administration

Subspecialty trainees in ACCM should gain experience in the administration of an ICU as related to appointment and training of nonphysician personnel, establishment of policies regulating functioning of the ICU, and coordination of the activities of the ICU with other in-hospital units.

### E. Conferences

Subspecialty conferences, including mortality and morbidity conferences, journal reviews, and research seminars, must be regularly scheduled. Active participation of the subspecialty trainee in ACCM in the planning and production of these conferences is essential. Attendance at multidisciplinary conferences is encouraged, with particular attention given to those conferences relevant to CCM.

### VI. Scholarly Activity

Refer to the Program Requirements for Residency Education in the Subspecialties of Anesthesiology for requirements concerning scholarly activity.

### VII. Evaluation

Faculty responsible for teaching subspecialty trainees in ACCM must provide critical evaluations of each trainee's progress and competence to the director at the end of 6 months and 12 months of training. These evaluations should include intellectual abilities, manual skills, attitudes, and interpersonal relationships, as well as specific tasks of patient management, decision-making skills, and critical analysis of clinical situations. The subspecialty trainee in ACCM must achieve an overall satisfactory evaluation at 12 months to receive credit for training. There must be written feedback of these evaluations to the subspecialty trainee.

Written and confidential evaluation of CCM faculty performance by the resident must take place once a year.

Written evaluations of patient care and subspecialty training objectives are required annually.

### VIII. Board Certification

One measure of the quality of a program is the record of its graduates in obtaining certification in critical care by the American Board of Anesthesiology. The RRC will consider this information as part of the overall evaluation of the program.

*ACGME: February 2000 Effective: January 2001*

## Program Requirements for Residency Education in Anesthesiology Pain Management (Anesthesiology)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Anesthesiology, programs must comply with the following requirements, which in some cases exceed the common requirements.

### I. Scope and Duration of Training

#### A. Definition and Scope of the Specialty

Pain management is a discipline within the practice of medicine that specializes in the management of patients suffering from acute, chronic, and cancer pain. The management of acute and chronic pain syndromes is a complex matter involving many areas of interest and medical disciplines. Clinical and investigative efforts are vital to the progress of the specialty.

#### B. Duration of Training

Subspecialty training in pain management shall consist of 12 months of full-time training, beginning after satisfactory completion of a core residency program. At least 9 of the 12 months of

training must be in clinical pain management. The remainder may be in clinical activities or research relevant to pain management. Assignments must not be made to activities not directly related to pain management.

## II. Institutional Organization

### A. Relationship to Core Program

Accreditation of a subspecialty program in pain management will be granted only when the program is in direct association with a core residency program in anesthesiology accredited by the Accreditation Council for Graduate Medical Education (ACGME). If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the pain management program is conducted. Rotations outside the institution in which the pain management program is based should not exceed 4 months.

### B. Appointment of Residents

Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Any proposed increase in the number of residents must receive prior approval by the RRC. Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

### C. Institutional Policy: Resources

Because pain management is a multidisciplinary approach to a common problem, there should be an institutional policy governing the educational resources committed to pain management that ensures cooperation of all involved disciplines.

## III. Program Director/Faculty

### A. Program Director

The program director must be an anesthesiologist who has been certified in pain management by the American Board of Anesthesiology or who has equivalent qualifications in pain management.

The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program.

### B. Medical Director

The medical director of the pain management service may be someone other than the subspecialty program director. Recognizing the institutional and multidisciplinary nature of pain management, the primary specialty of the medical director is not as important as the provision that such an individual represent the best-qualified person within the institution.

### C. Faculty

Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty residents in pain management must possess expertise in the care of patients with acute, chronic, and cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from ABMS-recognized medical specialties other than anesthesiology. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty residents in pain management.

At least three anesthesiology faculty with expertise in pain management should be involved in teaching pain management residents

and these should equal two or more full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty residents shall be maintained.

## IV. Facilities and Resources

### A. Space and Equipment

A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of pain patients. Space for research and teaching conferences in pain management must be available.

Appropriate monitoring and life-support equipment must be immediately available wherever invasive pain management procedures are performed.

There must be appropriate on-call facilities for male and female residents and faculty.

### B. Support Services

The following functions and support must be available:

1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services
6. Medical record keeping
7. Other services as indicated (vocational, nursing, pharmacy, dietary, etc)
8. Appropriate electrodiagnostic facilities

### C. Patient Population

For each subspecialty pain resident each year, there must be a minimum of 200 new patients. A minimum of 15% of the resident's experience should be spent in managing each of the three types of pain problems: acute pain, chronic pain, and cancer pain.

There must be ready access to consultation from other disciplines involved in pain management.

### D. Library

There must be a departmental library with adequate material relevant to pain management. This may be supplemented but not replaced by private faculty book collections and hospital or institutional libraries.

## V. The Educational Program

### A. Educational Environment

An accredited program in pain management must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently.

### B. Clinical Components

There should be exposure to a wide variety of clinical pain problems. Such exposure is necessary for the development of broad clinical skills and knowledge required for a specialist in pain management. Subspecialty training in pain management must include experience in the management of both inpatients and outpatients.

The resident must become familiar with the theory, benefits, indications, and practical applications of the following procedures and techniques:

1. A broad range of peripheral nerve block procedures
2. Epidural and subarachnoid injections
3. Joint and bursal sac injections
4. Cryotherapeutic techniques



5. Epidural, subarachnoid, or peripheral neurolysis
6. Electrical stimulation techniques
7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
8. Acupuncture and acupressure
9. Behavioral modification
10. Physical therapy
11. Hypnosis, stress management, and relaxation techniques
12. Trigeminal ganglionectomy
13. Peripheral neurectomy and neurolysis
14. Sympathectomy techniques
15. Alternative pain therapies
16. Prevention, recognition, and management of local anesthetic overdose, including airway management and resuscitation
17. Recognition and management of therapies, side effects and complications of pharmacologic agents used in pain management.

The pain management resident must have significant experience in providing consultation.

#### C. Didactic Components

The pain management curriculum must include the following topics in lectures and reading:

1. Anatomy and physiology of the pain projection system
2. Epidemiology, economic impact, and sociology of pain
3. Pharmacology of opiates, non-narcotic analgesics, and nonsteroidal anti-inflammatory agents
4. Pharmacology of centrally acting drugs used in pain management
5. Measurement and assessment of pain and function
6. Principles of neural stimulation
7. Principles of diagnostic testing
8. Nerve blocks in pain management
9. Neuroablative procedures
10. Behavioral, cognitive, and supportive psychotherapeutic treatment principles, including rehabilitation and the role of team management
11. Principles and techniques of acute pain management
12. Principles and techniques of cancer pain management, including death and dying, and the ethical principles involved in hospital, hospice, and home care
13. Principles and techniques of management of other chronic pain problems
14. Principles of physical therapy, occupational therapy, and rehabilitation of the chronic pain patient
15. Principles of multidisciplinary approaches to pain management
16. Management of pain in children
17. Management of pain in the elderly
18. Principles and ethics of pain research in humans and animals
19. Organization and management of a pain management center
20. Continuing quality improvement, utilization review, and program evaluation
21. Disability assessment and rehabilitation procedures

#### D. Pain Center Management

Subspecialty residents in pain management must gain experience in the management of a pain center (clinic) with regard to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, and coordination of the activities of the pain center with other inpatient and outpatient services.

#### E. Resident Teaching

The subspecialty resident in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health care professionals.

#### F. Conferences

Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management resident and faculty is essential. Attendance at multidisciplinary conferences is encouraged.

#### VI. Scholarly Activity

(Refer to the Program Requirements for Residency Education in the Subspecialties of Anesthesiology for requirements concerning scholarly activity.)

#### VII. Evaluation

- A. Faculty responsible for teaching subspecialty residents in pain management anesthesiology must provide critical evaluations of each resident's progress and competence to the anesthesiology pain management program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in pain management anesthesiology must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
- B. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in pain management anesthesiology should be involved in continuous quality improvement, utilization review, and risk management.

#### VIII. Board Certification

The record of its graduates in obtaining certification in pain management by ABMS certifying bodies represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

*ACGME: June 1998 Effective: July 1999*

## Program Requirements for Residency Education in Pediatric Anesthesiology (Anesthesiology)

### I. Introduction

#### A. Definition and Scope of the Specialty

Pediatric anesthesiology is the subspecialty of anesthesiology devoted to the preoperative, intraoperative, and postoperative anesthetic care of pediatric patients.

#### B. Duration and Scope of Education

Subspecialty training in pediatric anesthesiology shall be 12 months in duration, beginning after satisfactory completion of the residency program in anesthesiology as required for entry into the



examination system of the American Board of Anesthesiology. Subspecialty training in pediatric anesthesiology is in addition to the minimum requirements described in the Program Requirements for the core program in anesthesiology.

The clinical training in pediatric anesthesiology must be spent in caring for pediatric patients in the operating rooms, in other anesthetizing locations, and in intensive care units. The training will include experience in providing anesthesia both for inpatient and outpatient surgical procedures and for nonoperative procedures outside the operating rooms, as well as preanesthesia preparation and postanesthesia care, pain management, and advanced life support for neonates, infants, children, and adolescents.

### C. Goals and Objectives

The subspecialty program in pediatric anesthesiology must be structured to ensure optimal patient care while providing residents the opportunity to develop skills in clinical care and judgment, teaching, administration, and research. The subspecialist in pediatric anesthesiology should be proficient not only in providing anesthesia care for neonates, infants, children, and adolescents undergoing a wide variety of surgical, diagnostic, and therapeutic procedures, but also in pain management, critical perioperative care, and advanced life support. To meet these goals, the program should provide exposure to the wide variety of clinical problems in pediatric patients, as outlined in V.B., that are necessary for the development of these clinical skills.

## II. Institutional Organization

### A. Relationship to the Core Residency Program

Accreditation of a subspecialty program in pediatric anesthesiology will be granted only when the program is associated with a core residency program in anesthesiology that is accredited by the Accreditation Council for Graduate Medical Education (ACGME). Therefore, subspecialty training in pediatric anesthesiology can occur only in an institution in which there is an ACGME-accredited residency program in anesthesiology or in an institution related to a core program by a formal integration agreement. The director of the core anesthesiology residency program is responsible for the appointment of the director of the pediatric anesthesiology subspecialty program and determines the activities of the appointee and the duration of the appointment.

There must be close cooperation between the core program and the subspecialty training program. The division of responsibilities between residents in the core program and those in the subspecialty program must be clearly delineated.

### B. Institutional Policy

There should be an institutional policy governing the educational resources committed to pediatric anesthesiology programs.

## III. Faculty Qualifications and Responsibilities

### A. Program Director

#### 1. Qualifications of the Program Director

The program director in pediatric anesthesiology must be an anesthesiologist who is certified by the American Board of Anesthesiology or who has equivalent qualifications. The program director also must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted) and have an appointment in good standing to the medical staff of an institution participating in the program. He/she must have training and/or experience in providing anesthesia care for pediatric patients beyond the requirement for completion of a core anesthesiology residency.

The program director in pediatric anesthesiology has responsibility for the training program subject to the approval of the program director of the core residency training program in anesthesiology. He/she must devote sufficient time to provide adequate leadership to the program and supervision for the residents. The clinical director of the pediatric anesthesiology service may be someone other than the program director.

#### 2. Responsibilities of the Program Director

- a. Preparation, periodic review, and, if necessary, revision of a written outline of the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel.
- d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- f. Preparation of an accurate statistical and narrative description of the program, as requested by the Residency Review Committee (RRC).

### B. Faculty

Although the number of faculty members involved in teaching residents in pediatric anesthesiology will vary, it is recommended that at least three faculty members be involved, and that these be equal to or greater than two full-time equivalents, including the program director. A ratio of no less than one full-time equivalent faculty member to one subspecialty resident shall be maintained. The RRC understands that *full-time* means that the faculty member devotes essentially all professional time to the program.

There must be evidence of active participation by qualified physicians with training and/or expertise in pediatric anesthesiology beyond the requirement for completion of a core anesthesiology residency. The faculty must possess expertise in the care of pediatric patients and must have a continuous and meaningful role in the subspecialty training program.

The program should include teaching in multidisciplinary conferences by faculty in pediatric and neonatal intensive care, pediatric medicine, and pediatric surgery.

The pediatric anesthesiology program director and faculty responsible for teaching subspecialty residents in pediatric anesthesiology must maintain an active role in scholarly pursuits pertaining to pediatric anesthesiology, as evidenced by participation in continuing medical education as well as by involvement in research as it pertains to the care of pediatric patients.

## IV. Clinical and Educational Facilities and Resources

The following resources and facilities are necessary to the program:

- A. Intensive care units for both newborns and older children.
- B. An emergency department in which children of all ages can be effectively managed 24 hours a day.

- C. Operating rooms adequately designed and equipped for the management of pediatric patients. A postanesthesia care area adequately designed and equipped for the management of pediatric patients must be located near the operating room suite.
- D. Pediatric surgical patients in sufficient volume and variety to provide a broad educational experience for the program. Surgeons with special pediatric training and/or experience in general surgery, otolaryngology, neurosurgery, GU, ophthalmology, orthopedics, and plastic surgery must be available.
- E. Monitoring and advanced life-support equipment representative of current levels of technology.
- F. Allied health staff and other support personnel.
- G. Facilities that are readily available at all times to provide prompt laboratory measurements pertinent to the care of pediatric patients. These include but are not limited to measurement of blood chemistries, blood gases and pH, oxygen saturation, hematocrit/hemoglobin, and clotting function.
- H. Conveniently located library facilities and space for research and teaching conferences in pediatric anesthesiology.

## **V. Educational Program**

### **A. Goals and Objectives**

The director and teaching staff must prepare and comply with written goals for the program. All educational components of the program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

### **B. Clinical Components**

The subspecialty resident in pediatric anesthesiology should gain clinical experience in the following areas of care of neonates, infants, children, and adolescents:

1. Preoperative assessment of children scheduled for surgery
2. Cardiopulmonary resuscitation and advanced life support
3. Management of normal and abnormal airways
4. Mechanical ventilation
5. Temperature regulation
6. Placement of venous and arterial catheters
7. Pharmacologic support of the circulation
8. Management of both normal perioperative fluid therapy and massive fluid and/or blood loss
9. Interpretation of laboratory results
10. Management of children requiring general anesthesia for elective and emergent surgery for a wide variety of surgical conditions including neonatal surgical emergencies, cardiopulmonary bypass, solid organ transplantation, and congenital disorders
11. Techniques for administering regional anesthesia for inpatient and ambulatory surgery in children
12. Sedation or anesthesia for children outside the operating rooms, including those undergoing radiologic studies and treatment and acutely ill and severely injured children in the emergency department
13. Recognition, prevention, and treatment of pain in medical and surgical patients
14. Consultation for medical and surgical patients
15. Recognition and treatment of perioperative vital organ dysfunction
16. Diagnosis and perioperative management of congenital and acquired disorders
17. Participation in the care of critically ill infants and children in a neonatal and/or pediatric intensive care unit
18. Emergency transport of critically ill patients within the hospital and between hospitals

19. Psychological support of patients and their families

In preparation for roles as consultants to other specialists, subspecialty residents in pediatric anesthesiology should have the opportunity to provide consultation under the direction of faculty responsible for teaching in the pediatric anesthesiology program. This should include assessment of the appropriateness of a patient's preparation for surgery and recognition of when an institution's personnel, equipment, and/or facilities are not appropriate for management of the patient.

### **C. Didactic Components**

The didactic curriculum, provided through lectures and reading, should include the following areas, with emphasis on developmental and maturational aspects as they pertain to anesthesia and life support for pediatric patients:

1. Cardiopulmonary resuscitation
2. Pharmacokinetics and pharmacodynamics and mechanisms of drug delivery
3. Cardiovascular, respiratory, renal, hepatic, and central nervous system physiology, pathophysiology, and therapy
4. Metabolic and endocrine effects of surgery and critical illness
5. Infectious disease pathophysiology and therapy
6. Coagulation abnormalities and therapy
7. Normal and abnormal physical and psychological development
8. Trauma, including burn management
9. Congenital anomalies and developmental delay
10. Medical and surgical problems common in children
11. Use and toxicity of local and general anesthetic agents
12. Airway problems common in children
13. Pain management in pediatric patients of all ages
14. Ethical and legal aspects of care
15. Transport of critically ill patients

Subspecialty conferences, including morbidity and mortality conferences, journal reviews, and research seminars, should be regularly attended. Active participation of the subspecialty resident in pediatric anesthesiology in the planning and production of these conferences is essential. However, the faculty should be the conference leaders in the majority of the sessions. Attendance by residents at multidisciplinary conferences, especially those relevant to pediatric anesthesiology, is encouraged.

### **D. Resident Policies**

#### **1. Duty Hours**

While the actual number of hours worked by subspecialty residents may vary, residents should have sufficient time off to avoid undue fatigue and stress. It is recommended that residents be allowed to spend, on average, at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more frequently than, on average, every fourth night. The program director is responsible for monitoring the residents' activities to ensure adherence to this recommendation.

#### **2. Peer Interaction**

Subspecialty residents in pediatric anesthesiology should become experienced in teaching principles of pediatric anesthesiology to other resident physicians, medical students, and other health-care professionals. This experience should correlate basic biomedical knowledge with clinical aspects of pediatric anesthesiology, including the management of patients requiring sedation outside the operating rooms as well as pain management and life support.

### **E. Scholarly Activities**

The subspecialty training program in pediatric anesthesiology should provide the opportunity for active resident participation in research projects pertinent to pediatric anesthesia. Subspecialty

residents should be instructed in the conduct of scholarly activities and the evaluation of investigative methods and interpretation of data, including statistics; they should have the opportunity to develop competence in critical assessment of new therapies and of the medical literature.

#### F. Additional Required Components

There should be prompt access to consultation with other disciplines, including pediatric subspecialties of neonatology, cardiology, neurology, pulmonology, radiology, critical care, emergency medicine, and pediatric subspecialties of surgical fields. To provide the necessary breadth of experience, an accredited residency training program in pediatrics is required within the institution. Residency programs or other equivalent clinical expertise in other specialties, particularly pediatric general surgery and pediatric surgical subspecialties, such as otolaryngology, GU, neurosurgery, ophthalmology, and orthopedics, and pediatric radiology, are highly desirable.

#### VI. Evaluation

- A. Faculty responsible for teaching subspecialty residents in pediatric anesthesiology must provide critical evaluations of each resident's progress and competence to the pediatric anesthesiology program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in pediatric anesthesiology must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
- B. There must be a regular opportunity for residents to provide written, confidential evaluation of the faculty and program.
- C. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in pediatric anesthesiology should be involved in continuous quality improvement, utilization review, and risk management.
- D. Periodic evaluation of subspecialty training objectives is encouraged.

ACGME: February 1997 Effective: February 1997

## Program Requirements for Residency Education in Colon and Rectal Surgery

### I. Introduction

#### A. Duration and Scope of Training

Institutions offering residencies in colon and rectal surgery must provide the necessary education to qualify the resident as a colon and rectal specialist in the care of patients, in teaching, and in research. Surgeons admitted to each residency are required to have completed a minimum of 5 years of an accredited, graded program in general surgery. Thus, the residents should already have developed a satisfactory level of clinical maturity, technical skills, and surgical judgment that will enable them to begin a residency in colon and rectal surgery for the purpose of specializing in this field of surgery. The period of training must be 1 year, and the program must comply with the institutional requirements for residency training.

#### B. Program Goals and Objectives

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
2. The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:
  - a. *Patient care* that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
  - b. *Medical knowledge* about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
  - c. *Practice-based learning and improvement* that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
  - d. *Interpersonal and communication skills* that result in effective information exchange and teaming with patients, their families, and other health professionals
  - e. *Professionalism*, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
  - f. *Systems-based practice*, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

#### C. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Colon and Rectal Surgery as part of the regular review process.
2. Participation by any institution providing more than 3 months of training must be approved by the RRC.

## II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include the following:
  - a. Requisite and documented clinical, educational and administrative abilities and experience
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
  - c. Certification by the American Board of Colon and Rectal Surgery or appropriate educational qualifications, as determined by the RRC
  - d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director include the following:
  - a. Full responsibility for the teaching or work done in the department or section.
  - b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

- 1) at least semiannually evaluate the knowledge, skills and professional growth of the residents, using appropriate criteria and procedures;
  - 2) communicate each evaluation to the resident in a timely manner;
  - 3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
  - 4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

- h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

### B. Faculty

1. There should be a minimum of two staff members, including the program director, who are certified by the American Board of Colon and Rectal Surgery or possess appropriate educational qualifications, and who have significant teaching responsibilities. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members must have the necessary interest and ability to perform their teaching duties adequately, have sound clinical and teaching abilities, support the goals and objectives of the program, have a commitment to their own continuing medical education, and participate in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### C. Other Program Personnel

Programs must be provided the additional professional, technical and clerical personnel needed to support the administration and educational conduct of the program.

## III. Facilities and Resources

- A. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
- B. Library services should include the electronic retrieval of information from medical databases.
- C. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## IV. Educational Program

- A. The program should supply the necessary volume and variety of colon and rectal surgery to assure adequate training of residents. If there is insufficient volume or variety in the primary institutions, arrangements should be made for an affiliation with a participating institution to correct the inadequacy. Each resident

- must have ample opportunity and responsibility for the care of patients with anorectal and colonic diseases.
- B. The educational program must also include training in both diagnostic and therapeutic colonoscopy. The objective is to develop the necessary competence in the use of this procedure to qualify as an expert in the field. Therefore, adequate numbers of both diagnostic and therapeutic colonoscopies must be available either at the colon and rectal training program or through an appropriate institutional affiliation to satisfy this particular need.
  - C. An important aspect of the educational program is training in an outpatient facility to develop skills in patient evaluation, examination, office treatment, and surgical aftercare. Where feasible, such training should include work in the faculty member's office as well as in the outpatient clinic of the hospital.
  - D. Residents in colon and rectal surgery should be given the opportunity to obtain sufficient knowledge of those aspects of anesthesiology, radiology, and pathology that relate to colon and rectal surgery to develop overall competence as a specialist. Such training is best accomplished in cooperation with the departments of anesthesiology, radiology, and pathology.
  - E. Teaching contributes to the educational process, and therefore should be a regular part of the training program. The resident should assist when possible in the instruction of general surgical residents and medical students, as well as nurses and other allied health professionals. It is important to include instruction in the care of intestinal stomas, especially in institutions that do not have enterostomal therapists.
  - F. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:
    1. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
    2. Participation in journal clubs and research conferences.
    3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
    4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
    5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
    6. Encouragement of the trainee to undertake clinical and/or laboratory investigations and to present their research in scientific meetings and to publish them in recognized medical journals.
  - G. Graduate education in colon and rectal surgery requires a commitment to continuity of and excellence in patient care. At the same time, patients have a right to expect an alert, responsible and responsive physician dedicated to delivering effective and appropriate care. The program director, therefore, must ensure supervision of each resident, commensurate with that resident's knowledge, skill and experience and with the complexity of the patient's illness. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of resident responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary at this senior level and, therefore, necessitates flexibility.
  - H. The resident's activity outside the educational program should not be allowed to interfere with his or her performance in the educational process as defined in the agreement between the institution and the house officer.
  - I. There should be a documented semiannual evaluation of the resident's performance. Likewise, there should be opportunity for the resident to evaluate the program and the faculty.

## V. Evaluation

### A. Resident Evaluation

1. The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include
  - a. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
  - b. mechanisms for providing regular and timely performance feedback to residents; and
  - c. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.
2. Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

### B. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
2. The residency program should use resident performance and outcome assessment results in its evaluation of the educational effectiveness of the residency program.
3. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.

## VI. Other

- A. One measure of the educational quality of a program is the performance of its graduates on the examination of the American Board of Colon and Rectal Surgery.
- B. Those who plan to seek certification by the American Board of Colon and Rectal Surgery should communicate with the Secretary of the Board prior to beginning their residency to be certain that their general surgical training is acceptable as one of the requirements for certification.

*ACGME: September 2000 Effective: July 2001*

# Program Requirements for Residency Education in Dermatology

## I. Duration and Scope of Training

- A. Accredited training programs in dermatology shall be organized to provide trainees with the educational and practical experience that will enable them to deliver superior specialized care to patients with diseases of the skin, hair, nails and mucous membranes. Such experience must be varied and broad, progressive and systematic, and of sufficient duration. Moreover, it must include instruction in the pertinent basic sciences and in all clinical areas that bear upon the specialty of dermatology and training in research and teaching. Accomplishment of these objectives requires a suitable institutional environment; a cooperative and supportive administrative authority; a stable financial base; an enthusiastic, competent, and available staff; an adequate patient population; modern, efficient equipment and space; and satisfactory liaison with other disciplines that relate to dermatology.
- B. A dermatology residency may be accredited to offer either 3 or 4 years of graduate medical education:
1. A 3-year program is preceded by a broad-based clinical year of training (PGY-1) in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program or similar program accredited in Canada.
  2. A 4-year program must provide a broad-based clinical experience during the first year and 3 years of dermatology education in the second through fourth year of the program.
  3. Approximately 75% of the resident's time during the 3 years of dermatology training must be related to the direct care of dermatologic outpatients and inpatients; this includes consultations, clinical conferences and inpatient rounds.
  4. Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training.
  5. Exceptionally, accreditation of residency programs of less than 3 years is possible, but only under the following conditions:
    - a. This training must represent an unusual and highly specialized experience, in research or in a selected major area of dermatology, in an institution with extraordinary capability in such fields and with multiple accredited training programs in other disciplines.
    - b. Moreover, training under such conditions will provide the trainee with only 1 year of credit to be applied against the necessary 3 years of training in dermatology. This training may not be used in lieu of the first postgraduate year or the first year of residency training in dermatology.
- C. The program director and teaching staff must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 6 months of training in a program must be approved by the RRC.

## II. Institutional Organization

- A. The sponsoring institution must assure the financial, technical, and moral support and provide the necessary space, facilities,

and supply of patients for the establishment and maintenance of an approved residency program in dermatology.

- B. Adequate exposure to both outpatients and inpatients is necessary, as are opportunities to do research, to teach, and to become acquainted with administrative aspects of the specialty.
- C. A cooperative relationship with other disciplines in medicine will result in the most effective implementation of these activities.
- D. When the resources of two or more institutions are utilized for the clinical or basic science education of a resident in dermatology, letters of agreement must be approved by the institutional governing boards.
- E. Affiliations should be avoided with institutions that
1. are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult, or
  2. do not add to the educational value of the program.

## III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
  - a. At least 5 years experience (following residency) in the care of dermatology patients and as a teacher in a dermatology residency.
  - b. Requisite and documented clinical, educational and administrative abilities and experience.
  - c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - d. Certification by the American Board of Dermatology or appropriate educational qualifications as judged by the RRC.
  - e. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. Supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

- i. At least semi-annually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  - ii. Communicate each evaluation to the resident in a timely manner.
  - iii. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  - iv. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel
- f. Provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
  - h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
    - i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
    - j. Internal analysis of the training program by the program director and his/her staff is essential in addition to the regular surveys conducted by the RRC for Dermatology.
    - k. The program director must notify the secretary of the RRC of any change in the program, staffing, affiliations, or facilities that might significantly alter the educational experience.
    - l. At times of his or her absence, the program director must designate an interim director. If this period is for 6 months or longer, the RRC must be notified. Appointment of an interim director should not exceed 2 years, as it may have a detrimental effect on the program.
  - m. A log of surgical procedures performed by residents must be kept on file and provided upon request to the RRC or the site visitor. Documentation of resident evaluation, institutional and inter-institutional agreements, resident agreements and departmental statistics should be kept on file and provided upon request to the RRC or site visitor. The accurate and complete execution of application forms, progress reports and replies to other requests from the RRC is the responsibility of the program director. The care and precision given to these responses will be taken into consideration in the assessment of the training program.
  - n. The program director must ensure that residents are adequately supervised by faculty who are on-site and readily available to see patients at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by inappropriate resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. In no case should a resident go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than every third night. There should be opportunity to rest and sleep when on call for 24 hours or more.
    - o. Trainees should be adequately supported to permit their undivided attention to educational and service responsibilities.
    - p. The program director should advise all residents planning to seek certification by the American Board of Dermatology to complete the preliminary registration form of this board and to communicate directly with the executive director of the board to be certain that they are in full compliance with the requirements for certification.
    - q. The program director must have a full-time commitment to the educational program and related activities.

## B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. An instructor-to-trainee ratio of at least one-to-three is desirable, as is a minimum of two geographic full-time members of the clinical faculty, one of whom must be the training director.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. Members of the teaching staff must be actively involved in the planning and presentation of the program's didactic sessions.
6. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. At least once a year the teaching staff should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
8. Faculty from any and all clinical and basic science departments can and should be utilized to provide a complete educational experience for the trainees.



C.

Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### IV. The Educational Program

A. The training program shall be organized to permit the acquisition of experience and knowledge of dermatology in a graded and systematic fashion and ensure continuity of patient care.

B. Didactic training should complement and, when possible, precede or parallel the clinical activities. Such education should be organized to follow a curriculum that will ensure resident exposure to the complete range of disorders encountered by the dermatologist.

C. Appropriate clinical direction and supervision are necessary throughout the training period. As the experience and confidence of the trainees grow, increasing responsibility for patient management should be assumed; however, the authority and supervisory role of the staff at all levels of training must prevail.

D. An equivalent training experience must be assured for all trainees.

E. Teaching methods throughout the training period should include various combinations of lectures, conferences, seminars, demonstrations, individual or group study of color transparencies and histologic slides, clinical rounds, chart and record reviews, faculty-trainee sessions in small groups and one-to-one settings, book and journal reviews, and attendance at local, regional, and national meetings.

F. Projection equipment and facilities for reviewing and taking clinical photographs should be provided.

G. A library containing the essential texts, journals and other learning resources should be an integral part of each training area.

H. Space should also be made available for dermatology conferences, preferably dedicated for that purpose.

I. A vital part of the residency program is the structured study of the basic sciences related to dermatology, including allergy, anatomy, bacteriology, biochemistry, embryology, entomology, genetics, histology, immunology, molecular biology, mycology, oncology, parasitology, pathology, pharmacology, photobiology, physiology, serology, virology, and basic principles of therapy by physical agents. In addition, the structured study should include the basic medical sciences and principles that underlie dermatologic surgery and therapy by physical agents. Particular emphasis should be placed upon dermatologic microbiology, dermatopathology and immunodermatology. There should be a well-organized course of instruction and range of experience in these three disciplines. The dermatopathology training should be directed by a physician with special qualification, or its equivalent, in dermatopathology.

J. To facilitate clinical and laboratory teaching it is essential that the department have an adequate supply of properly classified anatomic and pathologic materials, including histologic and photographic slides, and that the resident participate actively in the interpretation of histopathologic sections. Clinical laboratory facilities for microscopic analysis of biologic specimens (eg, fungal and ectoparasite scrapings, Tzanck preparations, immunofluorescence), culture for microbes (eg, fungi, bacterial, viruses), and interpretation of histologic specimens by light and electron microscopy should be conveniently available.

K. The training should be sufficient to ensure a knowledge of and competence in the performance of procedures in allergy and immunology, cryosurgery, dermatologic surgery, laser surgery, dermatopathology, clinical pathology, parasitology, patch testing, photobiology, and topical and systemic pharmacotherapy and

microbiology, including sexually transmitted diseases. Among these disciplines, dermatologic surgery should be given special emphasis in the organization of and implementation into the training program. The surgical training should be directed by faculty who have had advanced training in dermatologic surgery. Dermatologic surgical training should include appropriate anesthesia, electrosurgery, cryosurgery, laser surgery, nail surgery, biopsy techniques, and excisional surgery with appropriate closures, including flaps and grafts when indicated.

L. The practice of dermatology is concerned with both ambulatory and hospitalized patients. It is essential that an active outpatient service furnish sufficient clinical material representing the broad array of diseases seen by the dermatologist. Suitable facilities that permit the use of modern diagnostic and therapeutic techniques in the care of these patients should be provided. Inpatient, daycare, or extended care facilities are also essential so that residents may have the opportunity to treat the more serious cutaneous diseases on a daily basis and observe the dermatologic manifestations of systemic disease. Properly supervised experience with appropriate follow-up in the provision of consultation to other services whose patients manifest skin diseases as secondary diagnosis is also necessary. The keeping of complete and accurate consultation records within the dermatology unit should be emphasized throughout this phase of the training. Space and equipment should be provided to permit instruction in dermatologic surgery, electrosurgery, phototherapy, cryosurgery, application of topical medicaments and dressings, and appropriate epicutaneous and intradermal testing, phototesting, and other diagnostic procedures.

M. During training it is necessary for trainees to gain an understanding of many diagnostic procedures and therapeutic techniques, even though they may not personally perform them. Residents should become familiar with hair transplantation, dermabrasion, sclerotherapy, laser resurfacing, liposuction, chemical peel and tissue augmentation. In addition, residents should gain experience with Mohs micrographic surgery. The physical modalities are especially notable, since an understanding of the basic properties of the electromagnetic spectrum is needed for the resident to become knowledgeable about the effects of various forms of this energy in the cause of disease and about their use in dermatologic diagnosis and therapy. Electron beam, x-ray, and laser are among these modalities. Even if some of these modalities are unavailable within a training unit, it is still an obligation of the director to assure that the trainee has received appropriate instruction concerning the disease implication and therapeutic application of these energy sources.

N. Training must be provided in cutaneous allergy and immunology and sexually transmitted diseases. Training should also be provided in appropriate aspects of environmental and industrial medicine, internal medicine, obstetrics and gynecology, ophthalmology, otolaryngology, pathology, pediatrics, physical medicine, preventive medicine, psychiatry, radiology, and surgery.

O. Experience in the teaching of dermatology to other residents, medical students, nurses, and/or allied health personnel is an important element of the residency program. In addition, trainees should, when possible, be given selected administrative responsibility commensurate with their interests, abilities, and qualifications.

#### V. General Competencies

The program must require its residents to develop the competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences

as needed in order for their residents to demonstrate the competencies.

**A. Patient Care**

Residents must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.

**B. Medical Knowledge**

Residents must demonstrate knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care.

**C. Practice-based Learning and Improvement**

Residents must be able to investigate and evaluate their patient care practices, appraise and assimilate scientific evidence, and improve their patient care practices.

**D. Interpersonal and Communication Skills**

Residents must be able to demonstrate interpersonal and communication skills that result in effective information exchange and teaming with patients, their patients' families, and professional associates.

**E. Professionalism**

Residents must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.

**F. Systems-based Practice**

Residents must demonstrate an awareness and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

**VI. Program Research and Scholarly Activity**

**A.** Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

**B.** The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

**C.** Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.

**D.** There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

**VII. Evaluation**

**A.** Periodic in-training evaluation of trainees should be carried out to insure that the trainee is making satisfactory progress. Both formal examinations and performance ratings by the faculty can be utilized, and the trainee should be personally apprised of his or her strengths and weaknesses at appropriate intervals at least twice annually. Completion by the program director of resident yearly report forms, such as those requested by the American Board of Dermatology and other certifying boards, is an important part of this evaluation process.

**B.** At least once a year the educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

**C.** One measure of the quality of a program is the performance of its graduates on the certifying examination of the American Board of Dermatology.

**D.** The program must demonstrate that it has an effective plan for evaluating residents and providing performance feedback to residents. Each program must develop and use a set of performance measures that produce dependable assessment of a resident's competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice. Programs that do not have in place an acceptable set of measures must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan. Adequacy of progress will be assessed against an implementation timetable determined by the RRC that takes into account availability of acceptable tools and current standards of practice. The program is responsible for obtaining the timetable and related information from the RRC.

*ACGME: February 2002 Effective: April 2002*

**Program Requirements for Fellowship Education in Dermatopathology (Dermatology)**

**I. Duration and Scope of Education**

**A.** Dermatopathology is the subspecialty of dermatology and pathology that is concerned with the study and diagnosis of diseases of the skin and adjacent mucous membranes, cutaneous appendages, hair, nails and subcutaneous tissues by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques.

**B.** Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.

**C.** Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory



procedures, laboratory management, quality assurance, and self-assessment.

- D. The dermatopathology program must be an equal and joint function of the Department of Dermatology and of the Department of Pathology in the sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in Dermatology and an ACGME-accredited residency in Anatomic Pathology (AP-3) or Anatomic and Clinical Pathology (APCP-4.)
- E. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.
- F. For all dermatopathology fellows, 50% of their education should be devoted to the study of dermatopathology as outlined in II.A.1. For those who have completed a pathology residency, 50% of the 1-year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, 50% of the program should be education in anatomic pathology provided by the pathology teaching staff.
- G. The director and teaching staff of the program must prepare and comply with written educational goals for the program and distribute them to applicants, fellows, and members of the teaching staff. All educational components of the program should be related to these goals.
- H. The program design and/or structure must be approved by the dermatopathology review committee as part of the regular review process.
- I. Participation by any institution providing more than 2 months of training in the program must be approved by the dermatopathology review committee.
- J. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by fellows must be assessed. Written evaluations by fellows should be utilized in this process.

## **II. Educational Program**

### **A. Curriculum**

1. Fellows must actively participate in the daily review and diagnosis of current dermatopathology specimens. This experience must extend throughout the 12 months of accredited education and must be equivalent in quantity and quality for all fellows.
2. The program must include didactic instruction and practical experience in the diagnosis of skin disorders by direct inspection, and by histological, histochemical, immunological, molecular, microbiological, and other related techniques.
3. Dermatopathology fellows must be given clearly defined assignments and increasing responsibility as they progress through the program.
4. The program must provide a sufficient volume and variety of dermatopathology specimens (at least 5,000 new accessions per fellow per year) and other educational material for the fellow to acquire the qualifications of a consultant in dermatopathology.
5. The program must provide the fellow with the experience required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.
6. All dermatopathology fellows should participate in patient examination appropriate to dermatopathology. Fellows who are pathologists must participate in the examination of at least 1,000 dermatology patients.
7. Dermatopathology fellows who are dermatologists must have exposure to surgical pathology. This experience should emphasize contemporary diagnostic techniques and require attendance at

surgical pathology conferences and the review of slide sets of diseases relevant to dermatopathology. Participation in autopsies appropriate to dermatopathology is desirable.

### **B. Educational Activities**

1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of and access to study sets and files of usual and unusual cases and other educational materials (eg, the Internet, etc).

## **III. Program Personnel**

### **A.**

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of fellows and the maintenance of records related to program accreditation.

### **B. Program Director**

1. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to the program to ensure the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, fellow staff, and educational resource materials.
2. A program involving two or more participating institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
3. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification in Dermatopathology by the American Board of Dermatology or American Board of Pathology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of, and privileged in dermatopathology at, an institution participating in the program.
  - e. At least 5 years of experience (following fellowship) in the practice of dermatopathology.
  - f. Experience as a teacher and/or administrator in a dermatopathology or related program.
4. The program director must demonstrate continuing scholarly activity.
5. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of fellows at each level of training and for each major rotation or other program assignment. This statement must be distributed to fellows and members of the teaching staff. It should be readily available for review.
  - b. Selection of fellows for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
  - d. Supervision of fellows in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all mem-

bers of the program staff. Fellows must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

- e. Regular evaluation of fellows' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
  - i. At least semi-annually evaluate the knowledge, skills, and professional growth of the fellows, using appropriate criteria and procedures.
  - ii. Communicate each evaluation to the fellow in a timely manner.
  - iii. Advance fellows to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  - iv. Maintain a permanent record of evaluation for each fellow and have it accessible to the fellow and other authorized personnel.
- f. Provision of a written final evaluation for each fellow who completes the program. The evaluation must include a review of the fellow's performance during the final period of training and should verify that the fellow has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the fellow's permanent record maintained by the institution.
- g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and fellow complaints or grievances.
- h. Monitoring fellow stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to fellows. Training situations that consistently produce undesirable stress on fellows must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program as requested by the dermatopathology review committee.

### C. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications in dermatopathology to instruct and supervise adequately all the fellows in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of fellows, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one fellow representative should participate in these reviews.
5. At least once a year the teaching staff should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of fellows.

6. At least once a year the teaching staff must evaluate the educational effectiveness of the program. In particular, the quality of the curriculum and the extent to which educational goals have been met by fellows must be assessed. Written evaluations of the program by fellows should be utilized in the process.

### D. Dermatopathology Fellows

Fellows appointed to an ACGME-accredited dermatopathology fellowship must have completed an ACGME-accredited residency in Anatomic Pathology (AP-3), Anatomic Pathology/Clinical Pathology (AP/CP-4), or Dermatology.

1. The number of positions requested must not exceed the educational resources available in a program.
2. Fellows must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.
3. Fellows should have the opportunity to become involved in dermatopathologic research and teaching during the program.
4. The program director must ensure that fellows are adequately supervised by faculty at all times. Further, fellow duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by fellow stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day. In no case should a trainee go off duty until the proper care and welfare of the patients have been ensured. Fellow duty hours and night and weekend call must reflect the concept of responsibility for patients and the provision of adequate patient care. Fellows must not be required regularly to perform excessive, prolonged duties. When averaged over 4 weeks, fellows should spend no more than 80 hours per week in hospital duties. Fellows should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call for 24 hours or more, there should be opportunity to rest and sleep.

### E. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. There must be a sufficient number of qualified professional, technical, and clerical personnel to support laboratory work and the educational program.

## IV. Institutional Resources

- A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology fellow should examine at least 5,000 dermatopathology specimens (ie, inhouse or referred specimens in the institution's accessions file for which reports are generated.)
- B. There must be adequate equipment, laboratory space, office facilities, meeting rooms, classrooms, and research space to support service, teaching, and educational responsibilities.
- C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
- D. Fellows must have ready access to a major medical library either at the institution where the fellows are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a fellowship program. On-site libraries and/or

collections of texts and journals must be readily available during nights and weekends.

## V. Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which fellows participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for fellows involved in research.
  6. Provision of support for fellow participation in scholarly activities.

## VI. Evaluation

- A. There must be regular, written evaluation of fellows by teaching staff. Evaluations should be completed and discussed with the fellows at least once every 6 months.
- B. Fellows should submit written evaluations of the program at least once each year for confidential review by the director.

## VII. Certification and Accreditation

- A. The Residency Review Committees for Dermatology and Pathology are responsible for accreditation of graduate medical education programs in dermatopathology.
- B. The American Board of Dermatology and American Board of Pathology are responsible for certification of individual physicians in dermatopathology. Individuals who plan to seek certification should communicate with their respective boards to obtain the latest information regarding certification.

ACGME: February 2002 Effective: July 2002

# Program Requirements for Residency Education in Emergency Medicine

## I. Introduction

### A. General Characteristics of Accredited Programs

Residencies in emergency medicine are designed to prepare physicians for the practice of emergency medicine. These programs must teach the fundamental skills, knowledge, and humanistic qualities that constitute the foundations of emergency medicine practice and provide progressive responsibility for and experience in the application of these principles to enable effective management of clinical problems. Equal opportunity must be provided for the residents, under the guidance and supervision of a qualified faculty, to develop a satisfactory level of clinical maturity, judgment, and technical skill. On completion of the program, residents should be capable of practicing emergency medicine, able to incorporate new skills and knowledge during their careers, and able to monitor their own physical and mental well being and that of others.

### B. Length of the Program

1. The required length of an emergency medicine residency is 36 months in a curriculum under the control of the emergency medicine program director. Accreditation by the Accreditation Council for Graduate Medical Education (ACGME) is required for all years of the educational program.
2. Prior to entry into the program, each resident must be notified in writing of the required length of the program. This period may not be changed for a particular resident during his or her program unless there is a significant break in his or her education or the resident needs remedial education.

## II. Institutions

The institution(s) involved in the program must provide evidence of commitment to graduate medical education, including emergency medicine. While it is recognized that the practice of emergency medicine occurs within a variety of organizational structures, the administrative and academic structure must be organized in a way that facilitates the provision of an adequate educational experience. There must be evidence of an adequate financial commitment to the program.

### A. Medical School Affiliation

Medical school affiliation is desirable. When a medical school affiliation is present, there must be a written affiliation agreement or a letter of understanding documenting the duties and responsibilities of both the medical school and the program. Program core faculty should have appropriate faculty appointments at the medical school.

### B. Affiliation Agreements

1. When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be made explicit in an affiliation agreement with each institution that conforms to ACGME Institutional Requirements Section I.C.1-5.
2. In addition, there must be a current letter of understanding between the program director and the individual responsible for each resident rotation in the program that describes
  - a. the educational objectives and the means by which they will be accomplished and evaluated;

- b. the resources and facilities in the institution(s) that will be available to each resident, including but not limited to library and medical records;
  - c. the duties and responsibilities the resident will have on each rotation;
  - d. the relationship that will exist between emergency medicine residents and residents and faculty in other programs; and
  - e. the supervision emergency medicine residents will receive on each rotation.
3. For emergency medicine rotations, the physician responsible under the authority of the program director for the teaching and supervision of emergency medicine residents must be identified.

### C. Participating Institutions

1. The program should be based at a primary hospital (hereafter referred to as the *primary clinical site*.) More of the didactic and clinical experiences should take place at the primary clinical site than at any other single site. Educationally justified exceptions to this requirement will be considered.
2. Programs using multiple hospitals must ensure the provision of a unified educational experience for the residents. Each affiliated institution must offer significant educational opportunities to the overall program. The reasons for including each institution must be stated. Affiliations that merely duplicate experiences otherwise available within the program are not desirable.
3. To maintain program cohesion, continuity, and critical mass, as well as to reduce stress on the residents and their families, mandated rotations to affiliated institutions that are geographically distant from the sponsoring institution are acceptable only if they offer special resources, unavailable locally, that significantly augment the overall educational experience of the program.
4. The number and geographic distribution of participating institutions must not preclude the satisfactory participation by all residents in conferences and other educational exercises.

### D. Facilities and Resources

In every hospital in which the emergency department is used as a training site, the following must be provided:

1. Adequate patient care space,
2. Adequate space for clinical support services,
3. Laboratory and diagnostic imaging results, especially those required on a STAT basis, returned on a timely basis,
4. Adequate program support space, including office space for faculty and residents,
5. Current medical library resources, including access to appropriate informational resources and medical databases in the emergency department. In addition, residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Services available should include the electronic retrieval of information from medical databases,
6. Adequate and readily accessible instructional space,
7. Information systems,
8. Appropriate security services and systems to ensure a safe working environment.

## III. Personnel

The program leadership and the program faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation. Specific responsibilities are defined below. Frequent changes in leadership or long periods of temporary leadership may adversely affect the accreditation status of the program.

### A. Chair/Chief of Emergency Medicine

The chair/chief of emergency medicine shall

1. be licensed to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.);
2. be a member of the program's core teaching faculty;
3. be qualified and have at least 3 years' experience as a clinician, administrator, and educator in emergency medicine;
4. be certified in emergency medicine by the American Board of Emergency Medicine or have appropriate educational qualifications in emergency medicine;
5. demonstrate active involvement in emergency medicine through
  - a. continuing medical education,
  - b. professional societies, and
  - c. scholarly activities; and
6. demonstrate leadership qualities and be capable of mentoring faculty, residents, administrators, and other health-care professionals.

### B. Program Director

There must be a single program director responsible for the program. The program director must function within a sound administrative organizational framework and have an effective program faculty as essential elements of an approved residency program. The program director must be a member of the program's core teaching faculty. The program director shall

1. be licensed to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.);
2. be qualified and have at least 3 years' experience as a clinician, administrator, and educator in emergency medicine;
3. be certified in emergency medicine by the American Board of Emergency Medicine or have appropriate educational qualifications in emergency medicine;
4. be active full time in emergency medicine, be clinically active, devote sufficient time and effort to the program to provide day-to-day continuity of leadership, and fulfill all of the responsibilities inherent in meeting the educational goals of the program;
5. maintain appointment in good standing, including clinical privileges, and provide clinical supervision at the primary clinical site; he/she should be based at the primary clinical site.
6. demonstrate leadership qualities and the capability to mentor emergency medicine residents;
7. demonstrate active involvement in
  - a. continuing emergency medical education;
  - b. state, regional, or national scientific societies;
  - c. presentations and publications and other scholarly activities;
8. have at least 50% of his or her time protected from clinical service; and
9. have appropriate authority to oversee and to organize the activities of the educational program, including but not limited to
  - a. resident appointments and assignments;
  - b. supervision, direction, and administration of the educational activities; and
  - c. evaluation of the residents, faculty, and residency program.

### C. Responsibilities of the Program Director

Responsibilities of the program director include the following:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the program faculty. It should be readily available for review.

2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Participation in the evaluation of the program faculty and other program personnel at each institution participating in the program.
4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Regular evaluation of residents' knowledge, skills, and overall performance based on the competency standards listed in this document.
6. Provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
7. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
8. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- and/or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
9. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.

#### **D. Program Faculty**

1. There must be a sufficient number of program faculty with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the program faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities. To ensure a sufficient number of faculty to provide adequate on-line 24-hour emergency department attending staff supervision and participation in ongoing scholarly activity and research in support of the emergency medicine residents, there must be a minimum of one core physician faculty member for every three residents in the program. When the total resident complement exceeds 30, the faculty-resident ratio of one core faculty member for every three residents may be altered with appropriate educational justification.
2. A core physician faculty member, a member of the program faculty, is one who provides clinical service and teaching, devotes the majority of his or her professional efforts to the program, and has sufficient time protected from direct service responsibilities to meet the educational requirements of the program. The majority of the core faculty must
  - a. be certified by the American Board of Emergency Medicine or have appropriate educational qualifications in emergency medicine.
  - b. be residency trained in emergency medicine.
  - c. show evidence of participation in a spectrum of professional activities within the institution as well as within local, state, regional, and national associations.
  - d. be engaged in research and have protected time and adequate support services to accomplish these tasks.

- e. be prepared in emergency medicine and actively pursuing certification, according to the guideline of the American Board of Emergency Medicine or its equivalent.
3. All core faculty should be involved in continuing scholarly activity such as publication in peer reviewed journals, textbooks, local publications, formal lectures, and visiting professorships.
4. All members of the program faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
5. A member of the program faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
6. The program faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. Program faculty members should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
8. Other attending staff hired to provide resident supervision in any emergency department where residents rotate must be certified by the American Board of Emergency Medicine or have appropriate educational qualifications.

#### **E. Core Faculty Development**

Each program should encourage the academic growth of its core faculty. Faculty development opportunities should be made available to each core faculty member. A written plan for each member of the core faculty should be prepared in consultation with the core faculty member for whom the plan is being developed. At the time of the program review, an example of a core faculty development plan must be included in the Program Information Forms.

#### **F. Other Program Personnel**

Programs must be provided adequate professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. Clinical support services must be provided on a 24-hour basis. The services must be adequate to meet reasonable and expected demands and must include the following: nursing, clerical, intravenous, EKG, respiratory therapy, messenger/transporter, and phlebotomy services.

### **IV. The Educational Program**

The director and program faculty of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Emergency Medicine as part of the regular review process.

#### **A. Organization and Structure**

1. Patient population
  - a. There must be an adequate number of patients of all ages and both sexes with a wide variety of clinical problems to provide a patient population sufficient to meet the educational needs of emergency medicine residents and other residents who are assigned for training in emergency medicine. Except under unusual circumstances, the primary clinical site and other

emergency departments where residents rotate for 4 months or longer should have at least 30,000 emergency department visits annually.

- b. Pediatric experience, defined as the care of patients less than 18 years of age, should be at least 16% of all resident emergency department encounters, or 4 months of full-time-equivalent experience dedicated to the care of infants and children. The program can balance a deficit of patients by offering dedicated rotations in the care of infants and children. The formula for achieving this balance is a 1-month rotation equals 4% of patients. Although this experience should include the critical care of infants and children, at least 50% of the 4 months should be in an emergency setting.
  - c. The number of critically ill or critically injured patients treated in aggregate by the residents at the primary clinical site should be significant, constituting at least 3% or 1,200 of the emergency department patients per year (whichever is greater) who are admitted to monitored care settings, operative care, or the morgue following treatment in the emergency department. Additional critical care experience is required during off-service rotations.
  - d. There shall be a policy to provide personal and consultant physicians access to the emergency department for patient care. This policy must be consistent with those for physician access to other special care areas. Consultations from other clinical services in the hospital must be available in a timely manner. All consultations must be provided by or under the supervision of a qualified specialist.
2. Supervision
- a. All residents within the emergency department must be under the supervision of emergency medicine faculty in the emergency department at all times, except when residents from other services provide supervised care to patients on their service. In such circumstances, they must be supervised by emergency medicine faculty or by faculty from their services. Sufficient faculty must be present to provide supervision appropriate to the care of each patient.
  - b. All residents assigned to the emergency department must have supervision commensurate to their level of training.
  - c. Allied health professionals, such as physician assistants and nurse practitioners, and residents from other specialties who rotate through the emergency department must not compromise the educational objectives of the emergency medicine program by diluting the training experience or preventing appropriate progressive responsibility for the emergency medicine residents.
  - d. The program director should ensure that all emergency medicine residents, while on rotation on other services, are appropriately supervised and are provided with an educational experience equivalent to that of an ACGME-approved residency in that specialty.
3. Progressive responsibility
- The program director must ensure that the degree of professional responsibility accorded to a resident is progressively increased through the course of training commensurate with skill and experience. Included should be opportunities to develop clinical and administrative judgment in the areas of patient care, teaching, administration, and leadership.
4. Number of residents
- a. There should be a minimum of six residents per year of training to achieve a major impact in the emergency department, to ensure meaningful attendance at emergency medicine conferences, to provide for progressive responsibility, and to foster a sense of residency program and departmental identity.

Exceptions to these standards will require justification based on sound educational principles and must demonstrate substantial compliance with the intent of this requirement.

- b. The program should request a number or range (minimum-maximum) of emergency medicine residents per year. The RRC will approve a range (minimum-maximum) or number of residents per year based on the educational resources of the program.
  5. Presence of other residencies and other educational resources
- The sponsoring institution for emergency medicine education must have a major educational commitment, as evidenced by training programs in other major specialties. The program must demonstrate the availability of residencies in other specialties or educational resources for the education of emergency medicine residents. A lack of such resources will adversely affect the accreditation status of the program.
6. Fellowships
- Programs must notify the RRC if they sponsor any emergency medicine-related fellowships within institutions participating in the program. Documentation must be provided describing the fellowship's relationship to and impact on the residency.
- a. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed emergency medicine residents.
  - b. Addition or integration of such individuals into an existing residency program requires a clear statement of the areas of education, clinical responsibilities, duration of training, and overall impact on the educational needs of existing emergency medicine residents.
7. Duty hours
- a. Emergency medicine rotations
    - 1) As a minimum, residents shall be allowed 1 full day in 7 days away from the institution and free of any clinical or academic responsibilities, including planned educational experiences.
    - 2) While on duty in the emergency department, residents may not work longer than 12 continuous scheduled hours. There must be at least an equivalent period of continuous time off between scheduled work periods.
    - 3) A resident should not work more than 60 scheduled hours per week seeing patients in the emergency department and no more than 72 duty hours per week. Duty hours comprise all clinical duty time and conferences, whether spent within or outside the educational program, including all on-call hours.
  - b. Other rotations
- The program director must ensure that all residents have appropriate duty hours when rotating on other clinical services, in accordance with the ACGME-approved program requirements of that specialty.
- c. Extracurricular activities
- Activities that fall outside the educational program may not be mandated, nor may they interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

## B. Curriculum

1. The program director must provide each resident and member of the faculty, in writing and in advance of the experience, a comprehensive curriculum specific to the educational needs of the emergency medicine resident and designed to accomplish the defined goals and core competencies of the emergency medicine training program. The curriculum shall be readily available for review. It shall include



- a. the educational objectives for each rotation or other program assignment;
- b. methods of implementation, including specific educational experiences used to meet each objective;
- c. evaluation processes that are linked to the accomplishment of objectives; and
- d. feedback mechanisms.

2. Goals of education

Residency programs in emergency medicine should produce emergency physicians prepared with the following basic competencies:

- a. Provide the recognition, resuscitation, stabilization, evaluation, and care of the full range of patients who present to the emergency department
- b. Apply critical thinking to determine the priorities for evaluation and treatment of multiple emergency department patients with different complaints and needs
- c. Arrange appropriate follow-up or referral as required
- d. Manage the out-of-hospital care of the acutely ill or injured patient
- e. Participate in the administration of the emergency medical services system providing out-of-hospital care
- f. Provide appropriate patient education directed toward the prevention of illness and injury
- g. Engage in the administration of emergency medicine
- h. Teach emergency medicine
- i. Understand and evaluate research methodologies and their application
- j. Understand and apply the principles and practice of continuous quality improvement
- k. Manage resource utilization effectively
- l. Utilize information resources effectively and apply evidence-based medicine to update their clinical practice
- m. Communicate effectively with patients, families, and health-care professionals
- n. Utilize resources to address domestic violence and other public health issues, including violence prevention
- o. Demonstrate the fundamental qualities of professionalism
- p. Demonstrate how optimal patient care is provided in the context of a larger health-care delivery system by effectively using system resources to support the care of patients

3. Planned educational experiences

- a. Each program must offer its residents an average of at least 5 hours per week of planned educational experiences (not including change of shift report) developed by the emergency medicine residency program.
- b. These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, evidence-based learning, laboratories, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.
- c. Emergency medicine faculty are expected to attend and meaningfully participate in these planned educational experiences. Participation in resident conferences should be one component in the annual evaluation of the core emergency medicine faculty.
4. The program should ensure that residents are relieved of clinical duties to attend these planned educational experiences. Although release from some off-service rotations may not be possible, the program should require that each resident participate in at least 70% of the planned emergency medicine educa-

tional experiences offered (excluding vacations). Attendance should be monitored and documented.

5. The curriculum must include didactic and clinical information to enable the residents to achieve the goals and competencies of the training program. These include knowledge- and skill-based competencies as listed in the Core Content of Emergency Medicine.
6. The curriculum must include at least 2 months of inpatient critical care rotations, during which the residents should have decision-making experience that allows them to develop the skills and judgment necessary to manage critically ill and injured patients who present to the emergency department.
7. The program must develop a system that provides and documents efforts to teach residents the importance of patient follow-up. This should involve a representative sample of patients who are admitted to the hospital and who are discharged from the emergency department. Acceptable methods include but are not limited to
  - a. written documentation of individual resident efforts (ward/ICU visits, telephone calls, and chart review);
  - b. timely provision of patient discharge summaries, operative reports, autopsy summaries, and/or consultation notes; and
  - c. regular case conferences (other than morbidity and mortality conference) that cover a representative sample of patient follow-ups.
8. At least 50% of the training beyond the first year must take place in the emergency department. Excessive clinical time in the emergency department should not preclude adequate experience in off-service areas needed to cover the curriculum.
9. Of the total educational experience, no less than 50% should take place under the supervision of emergency medicine faculty. Such experiences can include emergency medical services, toxicology, pediatric emergency medicine, sports medicine, emergency medicine administration, and research in emergency medicine.
10. Out-of-hospital care  
Since out-of-hospital care is an integral and vital part of emergency medicine, there must be a formal, structured resident experience. This should include participation in paramedic base station communications; emergency transportation and care in the field, including ground units and if possible air ambulance units; teaching and oversight of out-of-hospital personnel; and disaster planning and drills. If residents are required to ride in ground or air ambulance units, they must be notified of this requirement during the resident recruitment process.
11. Resuscitations and procedures  
Each resident must have sufficient opportunities to perform invasive procedures, monitor unstable patients, and direct major resuscitations of all types on all age groups. A major resuscitation is patient care for which prolonged physician attention is needed and interventions such as defibrillation, cardiac pacing, treatment of shock, intravenous use of drugs (eg, thrombolytics, vasopressors, neuromuscular blocking agents), or invasive procedures (eg, cutdowns, central line insertion, tube thoracostomy, endotracheal intubation) that are necessary for stabilization and treatment. The resident must have the opportunity to make admission recommendations and direct resuscitations.
  - a. Programs must maintain a record of all major resuscitations and procedures performed by each resident. The record must document their role, ie, participant or director; the type of procedure(s); the location (ED, ICU, etc); age of patient; and admission diagnosis. Only one resident may be credited with the direction of each resuscitation and the performance of each procedure.

- b. These records should be verified by the residency director and should be the basis for documenting the total number of resuscitations and procedures in the program. They should be available for review by the site visitor and the RRC.
12. Systems-based practices and performance improvement  
Each resident must actively participate in emergency department continuous performance (quality) improvement (PI) programs. Program components should include
- basic principles and application of PI;
  - formal regular clinical discussions, rounds, and conferences that provide critical review of patient care and promote PI and quality care, such as mortality and morbidity conferences that analyze system factors in medical errors; efforts should be made to gain permission for postmortem examinations and to review the results of these examinations;
  - evidence of development, implementation, and assessment of a project to improve care, such as a clinical pathway, a patient satisfaction survey, or improvement of a recognized problem area.
13. Research and scholarly activity  
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the program faculty. The staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:
- Active participation of the program faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - Participation in journal clubs and research conferences.
  - Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  - Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  - Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - Provision of support for resident participation in scholarly activities. The curriculum should include resident experience in scholarly activity prior to completion of the program. Some examples of suitable resident scholarly activities are the preparation of a scholarly paper such as a collective review or case report, active participation in a research project, or formulation and implementation of an original research project.
  - Residents must be taught an understanding of basic research methodologies, statistical analysis, and critical analysis of current medical literature.
14. Physician wellness  
Physical and mental well being are critical to the emergency physician's ability to provide proper care in a stressful environment. The residents should be taught to balance personal and professional responsibilities. Emergency medicine residencies should include opportunities to address physician wellness within the educational program, as well as to address stress, circadian rhythms, and substance abuse among health-care professionals.
15. Professionalism

Residents should be taught the fundamental qualities of professionalism in emergency medicine. These include

- provision of compassionate emergency medical care with the best interest of the patient as the focus of decision making;
  - respect, regard, integrity, and a responsiveness to the needs of patients and society that supersedes self-interest, that assumes responsibility and acts responsibly, and that demonstrates commitment to excellence and ongoing professional development;
  - commitment to ethical principles pertaining to provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices; and
  - sensitivity and responsiveness to cultural differences, including awareness of their own and their patients' cultural perspectives.
16. Interpersonal skills and communication  
Residency programs must ensure that residents develop appropriate communication skills to effectively create a therapeutic relationship with patients, to educate and provide useful information to patients and families, and to work collaboratively in health-care teams for the benefit of their patients.
17. Family violence  
There must be instruction on the presentation, detection, and management of domestic violence, including child, partner, and elder abuse (physical and sexual) as well as neglect. Such instruction should promote the understanding of its effects on both victims and perpetrators.

## V. Evaluation

There must be effective, ongoing evaluation of all components of the residency program. This evaluation process must relate to the educational objectives of the program and provide a mechanism to effect change.

### A. Evaluation of Residents

- At least semiannually, there must be an evaluation of the knowledge, skills, and professional growth in emergency medicine of each resident, using appropriate criteria and procedures. Documentation of management of patients with emergency conditions, to include major trauma, medical and pediatric resuscitations, and performance of emergency procedures by each resident in the program, must be kept and reviewed periodically by the program director.
- Formal evaluation of each resident during training is required and must include oral and written examinations. In addition, there must be a mechanism for formal evaluation of the resident on each rotation. A summary of the evaluations must be communicated in writing to and should be signed by the resident. Discussions of these results between the resident and the program director or his or her designee must be held on at least a semiannual basis.
- Residents should be advanced to positions of higher responsibility on the basis of evidence of their satisfactory progressive scholarship and professional growth.
- A plan to remedy deficiencies must be in writing and on file. Progress and improvement must be monitored at a minimum of every 3 months if a resident has been identified as needing a remediation plan.
- A permanent record of evaluation for each resident must be maintained and must be accessible to the resident and other authorized personnel.
- A written final evaluation must be provided for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated

sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

#### **B. Evaluation of Faculty**

1. At least annually, individual faculty members must be formally evaluated by the chair/chief of emergency medicine, who should include information from the program director and the emergency medicine residents. A mechanism for preserving resident confidentiality in the evaluation process must be implemented.
2. Faculty evaluations should include documentation of teaching ability, clinical knowledge, administrative and interpersonal skills, participation and contributions to resident conferences, and scholarly contributions. A summary of the evaluations should be communicated in writing to each faculty member.

#### **C. Evaluation of the Program**

1. At least annually, the educational effectiveness of the entire program, including the quality of the curriculum and the clinical rotations, must be evaluated by residents and faculty in a systematic manner. The extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be used in this process. The results of these evaluations must be kept on file.
2. The RRC will take into consideration information provided by the American Board of Emergency Medicine performance of the program's graduates on the certifying examinations over a period of several years.

### **VI. Other**

#### **A. Notice of Changes in the Program**

1. The program leadership is responsible for notifying the Executive Director of the RRC within 30 days, in writing, of any major changes in the program that may significantly alter the educational experience for the residents, including the following:
  - a. Changes in leadership of the department or the program
  - b. Changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution
  - c. A drop in the core faculty complement below the required minimum number or if one-third or more of the core faculty leave within 1 year
  - d. A drop below the minimum approved number of residents in the program for 2 consecutive years

Should the RRC determine that a significant alteration of the educational resources has occurred, an immediate resurvey of the program may be performed.

2. The program director must obtain prior approval for the following changes in the program in order for the RRC to determine if an adequate educational environment exists to support these changes:
  - a. The addition or deletion of any participating institution to which a resident will rotate for 4 months or longer.
  - b. The addition or deletion of any rotation of 4 months or longer.
  - c. Any change in the approved resident complement of the program. (Prior approval is not required for temporary changes in resident numbers due to makeup or remedial time for currently enrolled residents or to fill vacancies at the same level of education in which the vacancy occurs.)
  - d. Any change in the length or educational format of the program. On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

#### **B. Combined Programs**

The RRC will review combined education program proposals only after the review and approval of the American Board of Emergency Medicine. Review by the RRC will consider only whether the residency has sufficient resources to support combined education without diluting the experience of the regularly appointed residents. The RRC does not accredit the combined education. The proposal must be submitted to the RRC prior to the implementation of required education.

#### **C. Certification**

Residents who plan to seek certification by the American Board of Emergency Medicine should communicate with the Secretary of that Board for information regarding the requirements for certification.

*ACGME: June 2000 Effective: January 1, 2001*

## **Program Requirements for Residency Education in the Subspecialties of Emergency Medicine**

The following requirements pertain to programs in the subspecialties of emergency medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the program requirements for the respective area.

These programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited emergency medicine residency program. Their existence should not compromise the integrity of the core program.

Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. [Note: Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.]

### **I. Program Goals and Objectives**

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

#### **A. Program Design**

All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Emergency Medicine as part of the regular review process.
2. Participation by any institution providing more than 3 months of training in a program must be approved by the RRC.

#### **B. Program Evaluation**

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by one of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and possess a Certificate of Added Qualifications in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and in-

dependently. This final evaluation should be part of the resident's permanent record maintained by the institution.

- g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.

### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## III. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

### A. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

#### B. Library

1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

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## Program Requirements for Residency Education in Medical Toxicology (Emergency Medicine)

### I. Introduction

#### A. Definition and Description of the Subspecialty

1. Medical toxicology is a clinical specialty that includes the monitoring, prevention, evaluation and treatment of injury and illness due to occupational and environmental exposures, pharmaceutical agents, as well as unintentional and intentional poisoning in all age groups. A medical toxicology residency must be organized to provide residents with experience in the clinical practice of medical toxicology for all age groups and to provide a sound basis for the development of physician practitioners, educators, researchers, and administrators capable of practicing medical toxicology in academic and clinical settings.
2. Residencies in medical toxicology must teach the basic skills and knowledge that constitute the foundations of medical toxicology practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in medical toxicology.
3. Programs must provide a broad education in medical toxicology to prepare the resident to function as a specialist capable of providing comprehensive patient care.

#### B. Duration and Scope of Education

1. Prerequisite training for entry into a medical toxicology program should include the satisfactory completion of an ACGME-accredited residency. [Note: Candidates who do not meet this criterion should consult the American Board of Emergency

Medicine or the American Board of Preventive Medicine regarding their eligibility for subspecialty certification.]

2. The length of the educational program is 24 months. The program must be associated with an ACGME-accredited residency program in emergency medicine or preventive medicine.
3. Prior to entry into the program, each resident must be notified in writing of the required length of the program.

### II. Institutional Organization

#### A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school, a school of public health, and a school of pharmacy or department of pharmacology.
2. Programs in medical toxicology should be based at a primary hospital (hereafter referred to as the primary clinical site). The majority of the didactic and clinical experiences should take place at the primary clinical site.
3. The following services must be organized and provided at the primary clinical site:
  - a. An emergency service for both adult and pediatric patients, adult and pediatric inpatient facilities, and adult and pediatric intensive care facilities
  - b. Renal dialysis services with 24-hour availability
  - c. Toxicology laboratory services with 24-hour availability
  - d. Inpatient and outpatient facilities with staff who consult the toxicology service
  - e. It is desirable that hyperbaric oxygen therapy is available
4. The program must develop an institutional affiliation to provide residents with clinical experiences not provided at the primary clinical site, other than those listed in II.A.3.a-d.

#### B. Participating Institutions

1. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.
2. The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.
  - a. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, either as primary physicians or consultants, the entire course of critically poisoned patients in both the pediatric and adult categories.
  - b. Institutional resources must be available to support the provision of clinical experience in adult and pediatric critical care areas for residents without prior experience of at least 1 month in an adult intensive care unit and 1 month in a pediatric intensive care unit.
  - c. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program. An acceptable educational rationale must be provided for each participating institution.

- d. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.
- e. The number and geographic distribution of participating institutions must not preclude all residents' participation in conferences and other educational exercises.
- f. A letter of agreement with each institution participating in the program must be developed to include
  - 1. the educational objectives and the method to accomplish and to evaluate each objective;
  - 2. the resources and facilities in the institution(s) that will be available to each resident, including but not limited to library resources;
  - 3. the resident's duties and responsibilities and duty hours for the assignment; and
  - 4. the relationship that will exist between medical toxicology residents and residents and faculty in other programs.

### C. Library

Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Reference material specific to the content of the subspecialty must be available in either text or electronic retrieval form.

### D. Appointment of Residents

The Residency Review Committee (RRC) will approve the number of medical toxicology residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources available to the program.

## III. Faculty Qualifications and Responsibilities

- A. In addition to the qualifications and responsibilities of the program director and faculty described in the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine or the Program Requirements for Residency Education in Preventive Medicine, there must be a minimum of two medical toxicology faculty who each devote a minimum of 5 hours per week of direct teaching time to the residents and whose medical practice makes them available to the residents for consultations on cases.
- B. The program director and faculty must be certified in medical toxicology or possess suitable equivalent qualifications as determined by the RRC.
- C. Consultants from appropriate medical subspecialties including those with special expertise in disaster and mass casualty incident management, hyperbaric medicine, immunology, industrial hygiene, occupational toxicology, pulmonary medicine, biostatistics, epidemiology, public health, botany, cardiology, dermatology, gastroenterology, nephrology, ophthalmology, pathology, pharmacology, surgical subspecialty, zoology, hazardous materials and mass exposure to toxins, laboratory toxicology, forensic toxicology and environmental toxicology, and nonmedical specialties, such as botany, herpetology, and mycology should be available for consultation and academic lectures.

## IV. The Educational Program

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC.

B. The curriculum must include the following academic and clinical content:

- 1. The clinical manifestations, differential diagnosis, and management of poisoning
- 2. The biochemistry of metabolic processes, the pharmacology, pharmacokinetics, and teratogenesis, toxicity, and interactions of therapeutic drugs
- 3. The biochemistry of toxins, kinetics, metabolism, mechanisms of acute and chronic injury, and carcinogenesis
- 4. Experimental design and statistical analysis of data as related to laboratory, clinical, and epidemiologic research
- 5. Laboratory techniques in toxicology
- 6. Occupational toxicology, including acute and chronic workplace exposure to intoxicants and basic concepts of the workplace and industrial hygiene
- 7. Prevention of poisoning, including prevention of occupational exposures by intervention methodologies, that take into account the epidemiology, environmental factors, and the role of regulation and legislation in prevention
- 8. Environmental toxicology, including identification of hazardous materials and the basic principles of management of large-scale environmental contamination and mass exposures
- 9. The function, management, and financing of poison control centers
- 10. Oral and written communication skills and teaching techniques
- 11. Principles of epidemiology and risk communication, analytical laboratory techniques, and research methodologies in toxicology

### C. Clinical Experience

Residents must have a minimum of 12 months of clinical experience as the primary or consulting physician responsible for providing direct/bedside patient evaluation, management, screening, and preventive services.

Residents must be provided with experience in evaluating and managing patients with workplace and environmental exposures and must have experience in workplace evaluation, as well as in an occupational medicine or toxicology clinic.

- D. Residents must have opportunities to evaluate and manage patients with acute and long-term workplace and environmental toxic exposures. Clinical training should include experience in an industrial setting or an occupational medicine clinic or access to occupational medicine patients in a referral setting. The resident should also have the opportunity to evaluate and manage intoxicated patients in both industrial and referral setting, including responsibility for providing bedside evaluation, management, screening, and preventive services for a minimum of 12 months or its full-time equivalent.

### E. Regional Poison Information Center

- 1. The program must provide residents with educational experiences in a regional poison control center certified by the American Association of Poison Control Centers or its equivalent. It is highly desirable that the poison control center be in physical proximity to the primary clinical site.
- 2. Each resident must have 12 months' experience with a referral population of poisoned patients under the supervision of a physician who is certified in medical toxicology or who possesses suitable equivalent qualifications as determined by the RRC.
- 3. The poison control center should have at least 1,500 calls annually that require physician telephone consultation or intervention.

### F. Planned Educational Conferences

Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift reports). These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratory research, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.

#### G. Additional Educational Experiences

The program curriculum must include pharmacology, pharmacokinetics, and drug interactions. This must be accomplished by (1) an affiliation with a school of pharmacy or department of pharmacology that provides regular didactic experience and consultation to residents or (2) the presence of a Doctor of Pharmacology or PhD pharmacologist as a participating member of the teaching faculty.

#### H. Additional Clinical Experiences

The program should provide the opportunity for the residents to maintain their primary board skills during training, but it may not require that residents provide more than 12 hours per week of clinical practice not related to medical toxicology as a condition of the educational program.

#### I. Communication and Teaching Experience

Residents must have progressive experience and responsibility for the teaching of medical toxicology to health care professionals. Residents in the second year of training should participate in the teaching and supervision of first-year residents and should be responsible for regular contributions to formal didactic experiences within the training program, in other academic departments in the institution(s), and in the community. Research leading to publication should be encouraged.

### V. Board Certification

Those planning to seek a subspecialty certificate from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

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## Program Requirements for Residency Education in Pediatric Emergency Medicine (Emergency Medicine)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics or Emergency Medicine, programs in pediatric emergency medicine must comply with the following requirements.

### I. Introduction

The goal of a residency program in pediatric emergency medicine is to produce physicians who are clinically proficient in the practice of pediatric emergency medicine, especially in the management of the acutely ill or injured child, in the setting of an emergency department that is approved as a 911 receiving facility or its equivalent and has an emergency medical services system.

A program in pediatric emergency medicine must be administered by, and be an integral part of, an ACGME-accredited program in either emergency medicine or pediatrics and must be associated

with an ACGME-accredited residency program in the corresponding discipline.

There must be written agreements between the director of the program in pediatric emergency medicine and the directors of the participating residencies in pediatrics and emergency medicine specifying the experiences that will compose this subspecialty program. These agreements should address appropriate curriculum content, supervision of the resident, amount and distribution of clinical and nonclinical time, conferences, clinical performance criteria, and mechanisms for resolving performance problems.

Prerequisite training should include satisfactory completion of an ACGME-accredited residency program in either emergency medicine or pediatrics.

### II. Duration and Scope of Training

A training period of 2 years is required for all subspecialty residents. [Note: For those planning to seek certification from the American Board of Pediatrics, 3 years of training is required.]

[Note: If a third year is offered, it must be described when the program is reviewed by the Residency Review Committee. Those planning to seek certification should consult with the appropriate certifying board regarding the criteria for eligibility, including duration of training.]

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families while providing residents the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators. The program must emphasize the fundamentals of assessment, diagnosis, and management. Residents also should be exposed to the academic debate, intensive research review, and the interaction between and among the specialties of pediatrics and emergency medicine.

### III. Curriculum

The residents in pediatric emergency medicine must participate in the care of pediatric patients of all ages, from infancy through young adulthood, with a broad spectrum of illnesses and injuries of all severities. At least 12 months of the clinical experience must be obtained seeing children in an emergency department where children, ages 21 years of age or less, are treated for the full spectrum of illnesses and injuries. To provide adequate exposure for selected problems, additional experience with anesthesiologists, intensivists, neurologists, psychiatrists, pre-hospital care providers, orthopedists, surgeons, toxicologists, traumatologists who have training and experience in the care of children and adolescents, and other specialists must be available.

Specialty-specific content must include at least 4 months of training in the reciprocal specialty from which the resident enters the training program. Additional elective months of reciprocal training should be scheduled when deemed appropriate by the program director on the basis of the background of the resident and his/her progress in acquiring the essential skills of a pediatric emergency specialist.

For the emergency medicine graduate, the reciprocal time must include time spent in pediatric subspecialty and ambulatory clinics, inpatient management, neonatal management, and pediatric critical care in an ACGME-accredited residency program in pediatrics.

For the pediatric graduate, this must include 4 months in an adult emergency department that is part of an ACGME-accredited residency program in emergency medicine. One month of that experience may occur off site as approved by the ACGME-accredited program in emergency medicine, in EMS, adult trauma, or toxicology.

Additional experiences may be necessary for residents from both core specialties. For example, adolescents have unique aspects of disease and injury. Experience with blunt and penetrating trauma, and with significant gynecologic and obstetrical emergencies, as well as psychiatric emergencies of the adolescent, must be a part of a resident's training if previous experience in these areas was not adequate. These experiences should be in settings best suited for the resident's training.

The core content must include training in EMS, administration, ethics, legal issues, and procedures. It must also include but not be limited to structured opportunities to develop special competence in such areas as cardiopulmonary resuscitation; trauma; disaster and environmental medicine; transport; triage; sedation; monitoring (biomedical instrumentation); emergencies arising from toxicologic, obstetric, gynecologic, allergic/immunologic, cardiovascular, congenital, dermatologic, dental, endocrine/metabolic, gastrointestinal, hematologic/oncologic, infectious, musculoskeletal, neurologic, ophthalmic, psychosocial, and pulmonary causes; renal/genitourinary and surgical disorders; and physical and sexual abuse.

In addition to achieving an understanding of the pathophysiology, epidemiology, and management of these problems, the resident must learn how to evaluate the patient with an undifferentiated chief complaint such as abdominal pain. The resident must be taught to arrive at a diagnosis, whether it falls in areas traditionally designated medical or surgical, eg, appendicitis, ectopic pregnancy, intussusception, sickle cell anemia; to perform the evaluation rapidly in accordance with any pathophysiologic disturbances in the patient; and to proceed with an appropriate life-saving therapy, such as endotracheal intubation or thoracostomy or administration of antibiotics, before arriving at a definitive diagnosis.

The resident must learn the skills necessary to prioritize and manage the emergency care of multiple patients. Finally, the resident must have supervised experience in a range of technical/procedural skills, as they apply to pediatric patients of all ages.

The resident must be given increasing responsibilities for patient care as she or he progresses through the program. In the final year of training, the resident must be given the opportunities to demonstrate the skills appropriate to a supervisor, teacher, and a decision maker in pediatric emergencies.

There must be an emphasis on developing a compassionate understanding of the stress associated with sudden illness, injury, and death so that the resident may be responsive to the emotional needs of the patients, their families, and the staff of the emergency department. Discussion and appreciation of the many ethical issues involved in pediatric emergency medicine should be part of the educational program.

Residents should be exposed to formal sessions on organizing teaching programs, medical writing, and oral presentation. Residents should have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching materials. These efforts must be reviewed and evaluated by the supervising faculty in light of competency-based objectives developed by the program. The resident must receive instruction and experience in the administrative and management skills necessary to oversee a division or department.

#### IV. Conferences

There should be opportunities to participate in regularly scheduled, multidisciplinary conferences that include lectures, morbidity and mortality conferences, case conferences, general reviews, and research seminars. The program must include instruction in or other educational exposure to related basic sciences, including physi-

ology, growth and development, pathophysiology, and epidemiology, and prevention of pediatric illnesses and injuries.

The program also should provide education on physician wellness and stress management.

#### V. Teaching Staff

There must be at least four members of the teaching staff who have experience and knowledge of the care of acute pediatric illness and injuries to provide adequate supervision of residents and to ensure the educational and research quality of the program. Two of the faculty must be certified in pediatric emergency medicine or have equivalent qualifications. For a subspecialty program that functions as an integral part of a pediatric residency program, there must be adequate exposure to faculty who are certified by the American Board of Emergency Medicine. Conversely, for a subspecialty program based in an emergency medicine residency program, there must be adequate exposure to faculty certified by the American Board of Pediatrics.

The availability of consultant and collaborative faculty in related medical and surgical disciplines, as referred to in Section III, must be ensured.

The pediatric emergency medicine faculty must have an active role in curriculum development and in the supervision and evaluation of the subspecialty residents.

#### VI. Patient Population

A sufficient number of patients must be available to provide adequate opportunity for subspecialty residents to acquire competence in the management of the full spectrum of acutely ill and injured children, adolescents, and young adults. The subspecialty residents must provide the initial evaluation of and treatment to all types of patients.

To meet the educational objectives of the program and to provide both the pediatric and subspecialty residents with an adequate experience to acquire competence in clinical management, there should be a minimum of 15,000 pediatric patient visits per year in the primary emergency department that is used for the program. Patient acuity and the total number of trainees will be considered in assessing the adequacy of the patient population. These must include a sufficient number of patients with major and minor trauma, airway insufficiency, ingestions, obstetric and gynecologic disorders, psychosocial disturbances, and emergent problems from all pediatric medical and surgical subspecialties.

Subspecialty residents should not serve as the only care givers for children seen in the emergency department. They should provide supervision and consultation to other residents who are assigned to the emergency department and will be caring for patients. These subspecialty residents must, however, have the opportunity to manage multiple patients at the same time, to learn the skills necessary to prioritize the evaluation and treatment of these patients. In addition, the program must provide the pediatric emergency medicine residents the opportunity to assume leadership responsibility for the pediatric emergency department.

#### VII. Facilities

There must be an acute care facility that receives patients via ambulance from the prehospital setting, is equipped to handle trauma, and that has a full range of services associated with residencies in pediatrics and emergency medicine. This facility should be accredited by the Joint Commission on Accreditation of Healthcare Organizations.

The emergency department must be adequately staffed, have appropriate bedside monitoring capability, and be capable of resuscitating medical and trauma patients. Facilities and equipment must



meet the generally accepted standards of a modern emergency department and be available within the institution on a 24-hour-a-day basis.

The institution should have comprehensive radiologic and laboratory support systems and readily available operative suites and intensive care unit beds.

### VIII. Board Certification

Residents seeking certification in the subspecialty of pediatric emergency medicine should consult their primary specialty board, ie, the American Board of Pediatrics or the American Board of Emergency Medicine, regarding the criteria for eligibility for certification in this subspecialty.

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## Program Requirements for Residency Education in Sports Medicine (Emergency Medicine)

### I. Introduction

In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine.

### II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation, as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

### III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical

therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

### IV. Facilities and Resources

The program must include the following:

#### A. Patient Population

A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

#### B. Sports Medicine Clinic

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical trainees must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

#### C. Sporting Events/Team Sports/Mass-Participation Events

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

#### D. Acute-Care Facility

There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

### V. Educational Program

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

**A. Preparticipation Evaluation of the Athlete**

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

**B. Acute Care**

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

**C. Sports Medicine Clinic Experience**

The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

**D. On-Site Sports Care**

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

**E. Mass-Participation Sports Events**

The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

**VI. Specific Knowledge and Skills**

**A. Clinical**

The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries

10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

**B. Patient Education/Teaching**

The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

*ACGME: June 2000 Effective: June 2000*

**Program Requirements for Residency Education in Undersea and Hyperbaric Medicine (Emergency Medicine)**

**I. Introduction**

**A. Definition and Scope of the Specialty**

1. The subspecialty of Undersea and Hyperbaric Medicine is a discipline that deals with the prevention of injury and illness due to exposure to environments in which the ambient pressure is increased, such as in diving or hyperbaric chamber exposure, and the therapeutic use of high environmental pressure and the delivery of oxygen under high pressure to treat disease. The scope of the subspecialty emphasizes the occupational, environmental, safety, and clinical aspects of diving, hyperbaric chamber operations, compressed air work and hyperbaric oxygen therapy. A program in undersea and hyperbaric medicine must provide a broad educational experience and a sound basis for the development of physician practitioners, educators, researchers, and administrators capable of practicing in academic and clinical settings.
2. Training in undersea and hyperbaric medicine must teach the basic skills and knowledge that constitute the foundations of undersea and hyperbaric medicine practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in undersea and hyperbaric medicine.
3. Programs must offer a broad education in undersea and hyperbaric medicine to prepare the resident to function as a specialist capable of providing comprehensive patient care.

**B. Duration and Scope of Education**

1. The length of the educational program must be 12 months. The program must be associated with an ACGME-accredited residency program in emergency medicine or preventive medicine.

2. Prior to entry into the program, each prospective resident must be notified in writing of the required length of the program.

## **II. Institutional Organization**

- A. The sponsoring institution must provide sufficient faculty, financial resources, clinical, research, and library facilities to meet the educational needs of the residents and enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school.
- B. The program should be based at a primary hospital (hereafter referred to as the primary clinical site). More of the didactic and clinical experiences should take place at the primary clinical site than at any other single site. Educationally justified exceptions to this requirement will be considered.
- C. The following services must be organized and provided at the primary clinical site:
  1. Twenty-four hour availability of hyperbaric medicine services, with at least 100 consultations and 1000 patient treatments per year
  2. An emergency service for both adult and pediatric patients, adult and pediatric inpatient facilities, and adult and pediatric surgical and intensive care facilities
  3. Inpatient and outpatient facilities with staff who consult the hyperbaric medicine service
- D. Participating Institutions
  1. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.
  2. The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.
  3. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, as appropriate, either as primary physicians or consultants, the entire course of therapy, including critically ill patients in both adult and pediatric categories.
  4. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program. An acceptable educational rationale must be provided for each participating institution.
  5. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.
  6. The number and geographic distribution of participating institutions must not preclude all residents' participation in conferences and other educational exercises.
  7. A letter of agreement with each institution participating in the program must be developed to include:
    - a. The educational objectives and the method to accomplish and to evaluate each objective;
    - b. The resources and facilities in the institution(s) that will be available to each resident, including but not limited to library resources;
    - c. The resident's duties, responsibilities, and duty hours for the assignment; and

- d. The relationship that will exist between undersea and hyperbaric medicine residents and the faculty in other programs.
  8. Participation by any institution that provides 3 months or more of education in a program must be approved by the RRC.
- E. Appointment of Subspecialty Residents
1. The Residency Review Committee (RRC) will approve the number of undersea and hyperbaric medicine residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the faculty; the volume and variety of the patient population available for education purposes; and the institutional resources available to the program.
  2. Prerequisite training for entry to an undersea and hyperbaric medicine program is contingent upon completion of an ACGME-accredited residency program involving a minimum of 12 months of preventive, primary, surgical, and/or critical care training.
- F. Resident Policies
1. Supervision
    - a. All patient care services must be supervised by appropriately qualified faculty.
    - b. The program director must ensure, direct, and document proper supervision of residents at all times.
    - c. Residents must be provided with rapid, reliable systems for communicating with faculty. Supervising faculty with appropriate experience for the severity and complexity of patient conditions and treatments must be available at all times.
  2. Duty hours and conditions of work  
It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night.

## **III. Faculty Qualifications and Responsibilities**

The program director and the faculty are responsible for the general administration of the program, including activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### **A. Program Director**

There must be a single program director responsible for the program.

1. Qualifications of the program director
  - a. Licensure to practice medicine in the state where the institution that sponsors the program is located.
  - b. Certification in undersea and hyperbaric medicine by the American Board of Emergency Medicine or the American Board of Preventive Medicine or possess appropriate educational qualifications as determined by the RRC.
  - c. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

- c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
- d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
- e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- f. The program director, with participation of the faculty, shall
  - 1) at least quarterly evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
  - 2) communicate each evaluation to the resident in a timely manner;
  - 3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
  - 4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
  - 5) provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.
- j. Notification of the RRC regarding major programmatic changes.

#### B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program at each participating institution. The faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities. In addition to the program director, one additional faculty member must possess certification by the American Board of Emergency Medicine or the American Board of Preventive Medicine in undersea and hyperbaric medicine or possess appropriate educational qualifications as determined by the RRC.
2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and

maintaining an environment of inquiry and scholarship rests with the faculty. While not all of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity.

4. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. Consultants from appropriate medical subspecialties should be available for consultation and didactic teaching, including those with experience and understanding of such fields of medicine as preventive medicine, infectious disease, orthopaedics, vascular surgery, plastic surgery, anesthesiology, critical care, emergency medicine, ophthalmology, oral surgery, podiatry, pulmonary medicine, otolaryngology, rehabilitative medicine, and other disciplines as they pertain to the comprehensive treatment of the clinical hyperbaric patient.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### IV. The Educational Program

The program director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency should be related to the program goals. Clinical, basic science, and research conferences as well as seminars and critical literature review activities pertaining to the subspecialty must be conducted regularly and as scheduled. The program design and/or structure must be approved by the RRC.

A. The curriculum must include the following academic and clinical content

1. History of undersea and hyperbaric medicine
2. Decompression theory and physiology, including theory and application of decompression tables
3. Oxygen physiology in normobaric, hyperbaric and hypobaric environments; oxygen toxicity
4. Pathophysiology of decompression illness and arterial gas embolism, including iatrogenic gas embolism
5. Diving operations and human performance in the hypo/hyperbaric environments
6. Medical examination/standards for divers and personnel working in hypo/hyperbaric environments
7. Effects of hyperbaric oxygenation on infectious disease
8. Principles of treatment of toxic gas exposures, such as carbon monoxide poisoning
9. Effects of hyperbaric oxygenation on irradiated tissues and ischemic wounds
10. Tissue oxygen measurement
11. Multiplace and monoplace hyperbaric chamber operations, including safety considerations, management of critically ill patients in the hyperbaric environment, clinical monitoring, and mechanical ventilation
12. Evaluation of the patient for clinical hyperbaric treatment, including contraindications and side effects
13. Hazards of standard electrical therapies in hyperbaric environment, eg, electrical defibrillation and precautions
14. Emergency procedures for both monoplace and multiplace installations
15. Saturation diving covering air quality standards and life support requirements, including the physiology and practical (medical) issues associated with heliox, trimix, and hydrogen/oxygen/helium mixtures

16. Systems management, including administrative aspects of chamber operations, such as billing issues, quality assurance, and peer review
- B. Residents must have a minimum of 10 months of clinical experience as the primary or consulting physician responsible for providing direct/bedside patient evaluation and management. A maximum of 2 elective months can be offered in appropriate related areas.
- C. Residents must have opportunities to evaluate and manage patients with both acute and non-emergency indications for hyperbaric oxygen therapy. The resident should have the opportunity to evaluate and manage 100 or more patients, including responsibility for providing bedside evaluation and management. This experience should be organized for a minimum of 10 months or its full-time equivalent and cover IV.C.1 through IV.C.8. Up to 2 months of elective time may be allowed for additional training in areas of relevance to undersea and hyperbaric medicine, such as critical care, surgery, submarine medicine, toxicology, or radiation oncology. Competencies that will be attained at the end of the 12-month training period must include:
1. Assessment of prospective divers for fitness to dive
  2. Assessment of hyperbaric chamber personnel for fitness to participate as a tender in a multiplace hyperbaric chamber
  3. Assessment of patients with suspected decompression sickness or iatrogenic gas embolism and prescription of treatment
  4. Assessment of patients with specific problem wounds with respect to indications for hyperbaric oxygen therapy, fitness for hyperbaric treatment, and prescription of treatment
  5. Assessment and management of patients with complications of hyperbaric therapy
  6. Management of critically ill patients in the hyperbaric environment
  7. Knowledge of the indications for hyperbaric oxygen therapy
  8. Assessment of patients with toxic gas exposure (eg, carbon monoxide)
- D. Planned Educational Conferences  
Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift reports). These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratory research, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.
- E. Additional Clinical and Educational Experiences  
The program should provide the opportunity for the residents to maintain their primary board skills during training, but it may not require that residents provide more than 12 hours per week of clinical practice not related to hyperbaric medicine as a condition of the educational program.
- F. Teaching and Research Experience  
Residents must have progressive experience and responsibility for the teaching of undersea and hyperbaric medicine to health care trainees and professionals, including medical students, interns, residents, and nurses. Residents should participate in the formal didactic teaching program. Research leading to publication should be encouraged.

## **V. Facilities and Resources**

### **A. Space and Equipment**

Adequate space must be available for faculty to perform their educational, research, and administrative functions. A library containing hyperbaric texts and journals must be readily available. Ade-

quate conference and teaching space must be available for didactic and case conferences.

### **B. Inpatient, Ambulatory Care, Laboratory, and Other Clinical Facilities**

A hyperbaric chamber must be available that is capable of treatment of the full range of conditions amenable to hyperbaric oxygen therapy. A full service clinical laboratory must be available at all times that is capable of measurement of chemist, blood indices, and microbiology of patients needing hyperbaric therapy. Radiologic services must be available within the institution at all times. Inpatient and outpatient facilities, including intensive care units capable of addressing the needs of patients with respiratory poisons, gas forming infections, wound healing problems, gas embolism, and other conditions requiring hyperbaric treatment, must be available.

### **C. Patient Population**

There shall be sufficient patients of all ages and both sexes with medical and surgical conditions requiring hyperbaric therapy. Patients with necrotizing infections, carbon monoxide and cyanide poisoning, diving problems, gas embolism, and osteomyelitis must be present in the patient population.

### **D. Support Services**

Support services must include physical therapy, social services, occupational medicine, and psychologic and psychological testing services.

## **VI. Certification**

Those planning to seek a subspecialty certificate from their primary board should communicate with the administrative officer of the Board to ascertain the full requirements.

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# Program Requirements for Residency Education in Family Practice

## I. Introduction

### A. Duration of Training

Residencies in family practice must be 3 years in duration after graduation from medical school and must be planned so that a coherent, integrated, and progressive educational program with progressive resident responsibility is ensured.

### B. Scope of Training

The programs must be specifically designed to meet the educational needs of medical school graduates intending to become family physicians and must provide experience and responsibility for the residents in those areas of medicine that will be of importance to their future practice. The goal of the family practice training program is to produce fully competent physicians capable of providing care of high quality to their patients.

Toward this end the residents must learn to gather essential and accurate information about the patient and use it together with up-to-date scientific evidence to make decisions about diagnostic and therapeutic intervention. They must learn to develop and carry out patient management plans.

Family practice residency programs should provide opportunity for the residents to learn, in both the hospital and ambulatory settings, those procedural skills that are within the scope of family practice.

The residency program must ensure that its residents, by the time they graduate, provide appropriate, effective, and compassionate clinical care. Residents are expected to gather essential and accurate information about the patient and use it together with up-to-date scientific evidence to make decisions about diagnostic and therapeutic interventions, develop and carry out patient management plans, provide health care services aimed at preventing health problems or maintaining health.

Residents must locate, appraise, and assimilate "best practices" related to their patients' health problems.

### C. Clinical Care

The residency program must ensure that its residents, by the time they graduate, possess knowledge in established and evolving psychosocial biomedical and clinical science domains and apply it to clinical care. Residents are expected to demonstrate rigor in their thinking about clinical situations and to know and apply the basic and clinically supportive sciences which are appropriate to their discipline.

Use of the computer to manage information, access on-line medical information, and support clinical care and patient education is required.

The residency program must ensure that its residents, by the time they graduate, demonstrate the fundamental qualities of professionalism. Residents are expected to demonstrate respect, regard, and integrity and a responsiveness to the needs of patients and society that supersedes self-interest. They must assume responsibility and act responsibly, and demonstrate a commitment to excellence.

Residents must learn to apply knowledge of study designs and statistical methods to the appraisal of clinical studies and other information on diagnostic and therapeutic effectiveness.

The residency program must ensure that its residents are aware that health care is provided in the context of a larger system and can effectively call on system resources to support the care of patients. Residents are expected to understand how their patient-care practices and related actions impact component units of the health care delivery system and the total delivery system, and how delivery systems impact provision of health care. They must be taught systems-based approaches for controlling health care costs and allocating resources and must learn to practice cost-effective health care and resource allocation that does not compromise quality of care.

Residents must learn how to advocate for quality patient care and assist patients in dealing with system complexities. They must be taught how to partner with health care managers and health care providers to assess, coordinate, and improve health care and know how these activities can impact system performance.

The presence of other programs sponsored by the residency, eg, geriatric medicine and/or sports medicine, must not result in significant dilution of the experience available to the family practice residents.

## II. Institutional Organization

### A. Sponsoring Institution

There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

The sponsoring institution must ensure the existence and availability of those basic educational and patient care resources necessary to provide the family practice resident with meaningful involvement and responsibility in the required clinical specialties.

Since family practice programs are dependent in part on other specialties for the training of residents, the ability and commitment of the institution to fulfill these requirements must be documented. Instruction in the other specialties must be conducted by faculty with appropriate expertise. There must be agreement with specialists in other areas/services regarding the requirement that residents maintain concurrent commitment to their patients in the Family Practice Center (FPC) during these rotations.

### B. Participating Institutions

When a residency relies on multiple institutions to provide curricular components, the arrangements between the program/primary site and each affiliated facility must be described in a written document that is signed by the appropriate administrators of the respective institutions. These arrangements must be specific to the family practice residency and must address the scope of the affiliation, the content and duration of the rotations involved, the duties and patient care responsibilities of the residents during these rotations and the details of the supervision and resident evaluation that will be provided. These documents should be appended to the program information forms each time there is a site visit and review of the program.

Participation by an institution that provides more than 6 of the 36 months of training in the program must be approved by the Residency Review Committee (RRC).

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

### C. Appointment of Residents

[Note: Applicants who have had previous graduate training may be considered for admission to family practice residencies. Credit for this other training may be given only in the amount that is compati-

ble with the Program Requirements for Residency Education in Family Practice. Directors should consult with the American Board of Family Practice on each case prior to making a determination regarding the equivalence of such training.]

Programs should appoint only those candidates who intend to complete the full program. As a general rule, programs should appoint residents to the first year of training and those accepted into the first year of training should be assured of a position for the full 4 years, barring the development of grounds for dismissal. A family practice program should endeavor not to function as a transitional year program.

To provide adequate peer interaction a program should offer at least four positions at each level and should retain, on average, a minimum complement of 12 residents. Except for periods of transition, the program should offer the same number of positions for each of the 3 years.

In certain cases, for urban or rural areas serving underserved communities, tracks may be approved that have a smaller resident complement but with at least one resident at the second and third levels or two residents at one of the levels to ensure peer interaction. In such cases, programs are encouraged to arrange opportunities for the residents to interact with other residents, eg, through didactic sessions at the parent program.

The degree of resident attrition and the presence of a critical mass of residents are factors that will be considered by the RRC in the evaluation of a program.

### III. Faculty Qualifications and Responsibilities

The program director and teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation and advancement of residents and the maintenance of records related to program accreditation.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

#### A. Program Director

There must be a single program director responsible for the residency.

Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern. The RRC must be notified promptly in writing of any change in the leadership of the program.

In order to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program, the director must devote sufficient time to the residency program, ie, at least 1,400 hours per year exclusive of time spent in direct patient care without the presence of residents. Where a program in the 1-2 format operates in conjunction with a 3-year program, there must be a separate rural site director.

##### 1. Qualifications of the Program Director

The following are the requirements for the program director. An acting or interim director should be similarly qualified.

a. Academic and professional qualifications: The director must have demonstrated ability as a teacher, clinician, and administrator; must be capable of administering the program in an effective manner; and must be actively involved in the care of patients. Prior to assuming this position, the program director must have had a minimum of 2 years full-time professional ac-

tivity in family practice and should have had teaching experience in a family practice residency.

- b. Licensure: The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. Certification requirements: The director must be currently certified by the American Board of Family Practice or have appropriate educational qualifications, as so judged by the RRC.
- d. Medical staff appointment: The director must hold an appointment in good standing to the medical staff of an institution participating in the program.

##### 2. Responsibilities of the Program Director

The program director is responsible for the following:

- a. Written educational goals: The director must have responsibility for a written statement outlining the educational goals of the program. These must be provided in a document that outlines the specific knowledge, skills, and other attitudes expected of residents at each level of training and for each major rotation or other program assignment. The goals must be distributed to residents and teaching staff and should be available for review by the site visitor.
- b. Selection of residents: Residents for appointment to the program must be selected in accordance with institutional and departmental policies and procedures.
- c. Teaching staff and other program personnel: The director must have responsibility for selection and supervision of these staff members at each institution participating in the program.
- d. Supervision of residents: Institutional and program policies and procedures must ensure that all residents are adequately supervised in carrying out their patient care responsibilities. It is the responsibility of the program director and faculty to ensure that residents are appropriately supervised. Supervising policies of the residency should be consistent with those of the institution. They must be in writing and be distributed to all members of the program staff.  
Faculty schedules including their time on-call, must be structured to ensure that supervision is readily available to residents on duty.
- e. Resident evaluation: There must be regular and formal evaluation of residents with participation of the teaching staff.
- f. Discipline: The director has responsibility for the implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- g. Resident well-being: The director must monitor resident stress, including mental or emotional conditions that inhibit performance or learning, and dysfunction related to drugs or alcohol. The director and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support service to residents. To promote physician well-being and prevent impairment, residents should be trained to balance personal and professional responsibilities in a way that can be reflected throughout their careers. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- h. Provision of accurate information: The director must submit accurate and complete information as requested by the RRC on the program information forms or in special communication as directed by the committee.
- i. Notification of change: The director must notify the RRC regarding major programmatic changes and obtain approval prior to their implementation.

## B. Family Physician Faculty

The faculty must contain teachers with the diversified interests and expertise necessary to meet the training responsibilities of the program. There must be a sufficient number of hours contributed by a critical mass of family physician faculty to prevent fragmentation of the learning experience. Where part-time faculty are utilized, there must be evidence of sufficient continuity of teaching and supervision.

In addition to the program director, there must be at least one full-time equivalent (FTE) family physician faculty for each six residents in the program. By the time a program offers all 3 years of training with the required minimum number of resident positions, ie, 4-4-4, at least one of the additional family physician faculty should be full time. A full-time commitment is at least 1,400 hours per year devoted to the residency, exclusive of time spent in direct patient care without the presence of residents. Any program in operation must have at least two family physician faculty members, including the director, regardless of resident complement.

The family physician faculty should have a specific time commitment to patient care to enable them to maintain their clinical skills. Some of the family physician teaching staff must see patients in the FPC to serve as role models for the residents. In addition, the program must have family physician faculty with admitting privileges in the hospital(s) where the FPC patients are hospitalized.

The family physician faculty must be currently certified by the American Board of Family Practice or must demonstrate appropriate educational qualifications, as so judged by the RRC. The RRC will determine the acceptability of alternate qualifications.

## C. Other Faculty

Physicians in the other specialties must devote sufficient time to teaching and supervising the family practice residents and providing consultation to ensure that the program's goals for their specialty areas are accomplished.

Additional teaching staff will be needed to provide training in areas such as behavioral science, nutrition, and the use of drugs and their interaction.

## D. Qualifications and Development of Faculty

All of the key members of the teaching staff in the program must demonstrate appropriate qualifications for their specialty areas, eg, certification by a member board of the American Board of Medical Specialties (ABMS) or appropriate educational qualifications for physician faculty, and appropriate credentials for the nonphysician faculty. The RRC will determine the acceptability of alternate qualifications.

There must be an explicit system to develop and maintain academic and clinical skills of the faculty and to foster their continual professional growth and development.

## IV. Facilities

A program must provide the facilities required for the education of residents in sufficient proximity to the primary hospital to allow for the efficient functioning of the educational program.

### A. Primary and Affiliated Hospitals

#### 1. Multiple Hospitals

If the primary facility is unable to provide all of the required experiences, additional facilities may be used. Such arrangements will be considered acceptable only if there is no compromise in the quality of the educational program and no significant reduction in attendance of residents at teaching sessions or of camaraderie and exchange of information among residents and with the faculty. These affiliated hospitals may not be at such a distance

from the primary teaching sites that they require excessive travel time or otherwise fragment the educational experience.

#### 2. Number of Beds

It is essential that the participating hospitals, primary and affiliated, be of sufficient size and have an adequate number of occupied teaching beds to ensure a sufficient patient load and variety of problems for the education of the number of residents and other learners on the services. Inpatient facilities must also provide adequate physical, human, and educational resources for training in family practice. In determining the adequacy of the number of occupied beds in the primary and affiliated hospitals, the patient census, the types of patients, and their availability for residency education will be considered.

#### 3. Medical Staff

The medical staff should be organized so that family physician members may participate in appropriate hospital governance activities on a basis equivalent to that of members in other specialties. Where a hospital is departmentalized, there must be a clinical department of family practice.

### B. Family Practice Center

#### 1. Introduction

The primary setting for training in the knowledge, skills, and attitudes of family practice is the model office or FPC, where each resident must provide continuing, comprehensive care to a panel of patient families. The FPC must be for the exclusive use of the residency, ie, all activities in the FPC must be residency-related and under the direction of the program director. The center must be clearly and significantly identified as a Family Practice Center.

An FPC must be in operation on the date the program begins. If a temporary center is used, it must meet the criteria specified below. If multiple centers are used for training, each must be approved by the RRC and must meet the same criteria as the primary center. All of the FPCs used in a program must provide comparable experiences.

Programs that involve training in Community or Migrant Health Centers (C/MHCs) [Note: See Section 330 of the Public Health Service Act.] must provide assurance that these facilities meet the criteria for an FPC, as outlined below, unless an exception is approved by the RRC.

#### 2. Administration and Staffing

The program director must have administrative responsibility for and control of the FPC and its staff. The director of the FPC must report to the program director. In cases where the facility is not owned by the program, its primary hospital, or its sponsoring institution, eg, a Community Health Center, a letter of agreement must be provided that guarantees the program director's authority over and responsibility for the educational activities that take place in the facility.

The FPC must be appropriately staffed with nurses, technicians, clerks, and administrative and other health professional personnel to ensure efficiency and adequate support for patient care and educational needs.

#### 3. Location and Access

The FPC must be close enough to the hospital to require minimal travel time. It may not be at such a distance as to require travel that interferes with the educational opportunities, efficiency, or patient care responsibility.

When a FPC is at such a distance from the primary hospital that the patients are hospitalized elsewhere, the program director must demonstrate how the residents will efficiently maintain continuity for their hospitalized patients at one hospital while having their required rotations at another and the extent to



which they are able to participate in the program's educational activities, such as attendance at required conferences.

The facility must be designed to ensure adequate accessibility and efficient patient flow, be environmentally sensitive to patient care needs, and provide appropriate access and accommodations for the handicapped.

**4. Required Areas**

Each FPC must have

- a. a reception area and waiting room that is consistent with the patient care and educational needs of the residency;
- b. suitable resident work space and space for individual and small group counseling;
- c. an office library resource, office laboratory, and a business office
- d. two examining rooms that are large enough to accommodate the teaching and patient care activities of the program for each physician faculty member and resident when they are providing patient care
- e. faculty offices, if not in the FPC, then immediately adjacent to the center
- f. a conference room that is conveniently accessible and readily available, as needed, and is large enough to accommodate the full program. Where multiple FPCs are used in a program, there must be a meeting room within or immediately adjacent to each FPC that is large enough for smaller meetings of all faculty, residents, and staff at that site.

When other learners, eg, fellows, residents from other specialties, medical students, and nurses, are being trained by family physicians in the FPC, additional space may be required. Efficiency and education of the family practice residents must not be compromised by the training of other health care professionals.

**5. Equipment**

There must be

- a. appropriate diagnostic and therapeutic equipment in the FPC to meet the basic needs of an efficient and up-to-date family practice office and an acceptable educational program for residents in family practice and
- b. provision for diagnostic laboratory and imaging services so that there is prompt and convenient access by patients and residents for patient care and education.

**6. Patient Access to the Family Practice Center**

The FPC must be available for patient services at times commensurate with community medical standards and practice. When the center is not open, there must be a well-organized plan that ensures continuing access to the patient's personal physician or a designated family physician from the FPC.

Patients of the FPC must receive education and direction as to how they may obtain access to their physician or a substitute physician for continuity of care during the hours the center is closed. Patients should have access to printed policies and procedures of the Center.

**7. Record System**

The FPC patients' records should be maintained in the FPC. However, if a centralized record system is used, easy and prompt accessibility of the records of the FPC patients must be ensured at all times, ie, during and after hours. The record system should be designed to provide information on patient care and the residents' experience. These records must be well maintained, legible, and up-to-date, and should document the patient's primary physician.

The record system must provide the data needed for patient care audit and chart review of all facets of family care, including

care rendered in the FPC, in the hospital, at home, by telephone, through consultations, and by other institutions.

**8. Source of Income**

The fiscal operation of the FPC must reflect a balance between education and service. Service demands must not adversely affect educational objectives. A plan should be in place to ensure fiscal stability of the program.

Residents, faculty, and staff should be educated periodically on the importance of cost-effective quality health care and the importance of efficiency within the FPC.

**C. Library Services**

In addition to the office library in the FPC, residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

Library services should include the electronic retrieval of information from medical databases.

There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program, and these must be readily available during nights and weekends.

**D. Patient Population**

A patient population of adequate size and representing a broad spectrum of problems, various ages and both sexes should be attended in the hospital, in the FPC, at home, and in institutions for long-term care or rehabilitation. A sufficient number of inpatients must be available to provide a broad spectrum of problems in any area listed in these requirements that involves inpatient care. The disease spectrum available for resident education must be that common to the general community. These experiences must include the opportunity to attain expertise in emergency initial care of unusual or life-threatening problems.

**V. The Educational Program**

**A. Introduction**

The curricula and plans for all rotations and experiences must be developed by the family practice faculty. Other specialty faculty should be consulted for assistance as needed. All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, specific methodologies for teaching, and methods of evaluation exist.

While every residency program must have the required core curriculum as contained in this document, curriculum components may vary, with approval of the RRC, to reflect current regional practice patterns and patient care needs and may be flexible enough to utilize the strengths of the program.

Family physicians must be utilized to the fullest extent as teachers consistent with their experience, training, and current competence.

**1. Program design**

The program design and/or structure must be approved by the RRC as part of the regular review process. All components of a residency program should be related to the program goals. Programs utilizing multiple sites and/or tracks must describe a core curriculum of at least 20 months that is participated in by all of the residents. If the remaining months are offered at more than one site they must be comparable in terms of their content, duration, and intensity.

Innovative and experimental educational designs and formats will be considered. For example, programs in family practice may propose utilization of a nonrotational format for providing resident education in areas usually taught in block rotations. Such

proposals must demonstrate that the program provides experience equivalent to that of block rotations for its residents and must include documentation that residents will have all of the required experiences during their training, including experience with an adequate volume and mix of patients, the required continuity of care experiences, and appropriate faculty supervision.

## 2. Approval of Changes

Prior approval of the RRC is required for major changes in the curriculum, format, or design of the program; the addition or deletion of a major participating hospital; and/or the utilization of a new or additional FPC or the alteration of an existing center in any way that might make the facility less suitable.

On review of a proposal for major change in curriculum, facilities, or design of a program, the RRC may determine that a site visit is necessary before a decision can be made.

## B. Principles of Family Practice

Continuity of care and family-oriented comprehensive care must be integral components of all programs. Residents must be taught throughout their training to demonstrate and to articulate clearly the following philosophy and concepts of family practice to patients and colleagues.

### 1. Continuity of Care

The program must instruct residents in the provision of continuity of care and ensure that each resident has experience with the interrelating roles played by the physician, the patient, the patient's family, the health care system, and the community in optimizing the patient's care.

The learning of continuity of care requires stable, protected physician-patient relationships that are structured to enhance both resident learning and patient care. This must occur primarily with a panel of patients in the FPC. Additional continuity patients, who may not be able to visit the FPC, should be enrolled and assigned as needed to provide residents with continuity experience in home care and long-term care settings.

The program must require that each resident maintain continuity of responsibility for his/her patients when such patients require hospitalization or consultation with other providers, both to integrate each patient's care and to optimize each resident's continuity training. The resident must maintain active involvement in management and treatment decisions.

### 2. Family-Oriented Comprehensive Care

The family physician assumes responsibility for the total health care of the individual and family, taking into account social, behavioral, economic, cultural, and biologic dimensions. Therefore, a program must emphasize comprehensive, family-oriented care that must be taught in didactic and clinical settings during the entire period of residency training. Residents must have experience in all patient care contexts, including outpatient, inpatient, home, and long-term care settings.

The resident must be given the opportunity to achieve high levels of competence in health maintenance and in disease and problem management and to develop attitudes that reflect expertise in comprehensive patient management and education.

The program must provide the opportunity for residents to acquire knowledge and experience in the provision of longitudinal health care to families, including assisting them in coping with serious illness and loss and promoting family mechanisms to maintain wellness of its members.

Essential elements to be integrated into the teaching of family care to residents include, for the individual patient, health assessment, health maintenance, preventive care, acute and chronic illness and injury, rehabilitation, behavioral counseling, health education, and human sexuality. Elements for the family include family structure and dynamics, genetic counseling, fam-

ily development, family planning, child rearing and education, aging, end of life issues, epidemiology of illness in families, the role of family in illness care, family counseling and education, nutrition, and safety.

The resident must be taught patterns of record keeping that incorporate a comprehensive information base, retrievable documentation of all aspects of care, and mechanisms for promotion of health maintenance and quality assessment of care.

## C. Family Practice Center Experience

### 1. Orientation

First-year residents must have an orientation period in the FPC to introduce the comprehensive approach to health care and to promote resident identity as a family physician.

### 2. Faculty Supervision

The number of family physician faculty assigned to the FPC must be sufficient to ensure that there is always an appropriate number who, without other obligations, supervise and are immediately available on-site to the residents in the FPC whenever two or more residents are seeing patients. If there is only one resident seeing patients, the preceptor may engage in other activities in the FPC to a maximum of 50%. In addition to their availability when needed by residents, these supervisors must provide active precepting of the residents.

### 3. Patient Population

Each program must document the availability of a stable patient population of sufficient number and variety to ensure comprehensiveness and continuity of experience for the residents in the FPC. Patient populations seeking only episodic care will not satisfy this requirement.

The majority of the scheduled patient visits in the FPC should be from families for whom a resident is responsible. To achieve this, appointments must be scheduled by regular employees of the FPC or by an employee assigned specifically to scheduling family practice patients. These employees must be cognizant of the significance of the appointment policy on continuity of care and patient access to personal physicians. Wherever possible, assignment of family groups to a resident and priority scheduling with the primary provider should be considered.

### 4. Continuity Patient Panels

Residents should develop and maintain a continuing physician-patient relationship with an undifferentiated panel of patients and their families throughout the 3-year period. The program must be structured to ensure that residents maintain such continuity at least throughout their second and third years of training. This continuity may be interrupted for a maximum of 1 month in the first year of training. During the last 2 years of training the resident may not be absent longer than 2 months in each year, and these 2 two-month periods may not be consecutive. After the first interruption, the residents must return to provide continuity care for their patient panels for at least 2 months before interrupting continuity again.

Each resident must be assigned to the same FPC for the minimum number of half days specified below. A half-day session must be at least 3 hours. To gain adequate experience, each resident must see, on average, the following required minimum numbers of patients per year:

- Each first-year resident must be assigned to the FPC at least 1 half day per week and see a total of at least 140 patient visits by the end of the year
- Each second-year resident must be assigned to the FPC at least 2 half days per week and see a total of at least 500 patient visits during the year

- c. Each third-year resident must be assigned at least 3 half days per week in the FPC and see a total of at least 1000 patient visits during the year

#### D. Focused Experiences

The program should implement a plan to ensure that residents retain their identity and commitment to the principles and philosophic attitudes of family practice throughout the training program, particularly while they rotate on other specialty services.

An appropriately qualified member of the program's faculty must be in attendance on site when the services or procedures needed exceed the capability of the most senior supervising resident or when qualified senior residents are unavailable for supervision of more junior residents.

While the content of a rotation is more important than the time assigned to it, it is necessary to establish guidelines for the allocation of time segments to provide an objective measure of the opportunity provided for residents to achieve the cognitive knowledge, psychomotor skills, attitudinal orientation, and practical experience required of a family physician in each of the curricular elements. Time spent in the FPC seeing continuity patients may not be included when calculating the duration of the specialty rotations for which a number of required hours is specified. It is understood, however, that FPC time is included in the required rotations that are specified in months.

The following curricular areas must be included in each program.

##### 1. Human Behavior and Mental Health

Knowledge and skills in this area should be acquired through a program in which behavioral science and psychiatry are integrated with all disciplines throughout the resident's total educational experience. Training should be accomplished primarily in an outpatient setting through a combination of longitudinal experiences and didactic sessions. Intensive short-term experiences in facilities devoted to the care of chronically ill patients should be limited. Instruction must be provided by faculty who have the training and experience necessary to apply modern behavioral and psychiatric principles to the care of the undifferentiated patient. Family physicians, psychiatrists, and behavioral scientists should be involved in teaching this curricular component.

There must be instruction in the following areas:

- a. Diagnosis and management of psychiatric disorders in children and adults
  - b. Emotional aspects of non-psychiatric disorders
  - c. Psychopharmacology
  - d. Alcoholism and other substance abuse
  - e. The physician/patient relationship
  - f. Patient interviewing skills
  - g. Counseling skills
  - h. Normal psychosocial growth and development in individuals and families
  - i. Stages of stress in a family life cycle
  - j. Sensitivity to gender, race, age, sexual orientation and cultural differences in patients
  - k. Family violence including child, partner, and elder abuse (physical and sexual), as well as neglect, and its effect on both victims and perpetrators
  - l. Medical ethics, including patient autonomy, confidentiality, and issues concerning quality of life
  - m. Factors influencing patient compliance
- ##### 2. Adult Medicine

This experience must provide the resident with the opportunity to acquire the knowledge and skills necessary for the diagnosis, treatment, and management of non-surgical diseases of adults. This experience should enhance the resident's understanding of

the pathophysiologic basis for non-surgical diagnostic and therapeutic techniques and promote development of a disciplined, scientific approach to the practice of adult medicine. Faculty must include family physicians and may include internists or other specialists.

There must be a minimum of 8 months of experience in adult medicine. At least 6 months should occur in the inpatient setting, on either a family practice or an internal medicine service. In all cases, experiences should progress from general to specific content areas, with graduated resident responsibilities and supervision.

This training must include a separate defined critical care experience of at least 1 month's duration, or its equivalent, and a structured clinical experience in cardiology.

The curriculum must also provide instruction in endocrinology, pulmonary diseases, hematology and oncology, gastroenterology, infectious diseases, rheumatology, nephrology, allergy and immunology, and neurology through lectures, rotations, or interaction with consultants.

There must be education in the prevention and detection of diseases in women. Instruction on women should also cover social issues of concern to women, including domestic violence, rape, sexual abuse, and the changing role of women in our society. Residents should have the opportunity to develop an understanding of the effect of the community on women's health care, including the epidemiology of infant mortality and prevention of teenage pregnancy. Residents must have the opportunity to learn about the mental health issues of women, including problems that are seen predominantly in women, such as eating disorders and the *sequelae* of sexual abuse.

##### 3. Maternity and Gynecologic Care

###### a. Maternity Care

The resident must be provided instruction in the biological and psychosocial impacts of pregnancy, delivery, and care of the newborn on a woman and her family. There must be a minimum of 2 months of experience in maternity care, including the principles and techniques of prenatal care, management of labor and delivery, and postpartum care. This must involve sufficient instruction and experience to enable residents to manage a normal pregnancy and delivery.

The program must have family physician faculty who are engaged in providing these services and who can supervise the residents and serve as role models for them.

The resident must be trained in the recognition and initial management of the high-risk prenatal patient, including consultation and referral. Additionally, the residents must be taught to recognize and manage complications and emergencies in pregnancy, labor, and delivery. Residents also must receive training in genetic counseling. When appropriate for the resident's future practice and patient care, the resident must be trained in the management of the high risk prenatal patient.

Each resident must perform a sufficient number of deliveries to ensure adequate opportunity for the achievement of competencies appropriate to family physicians. A portion of the maternity care experience must be derived from patients seen in continuity. To accomplish the objectives of the curriculum in maternity care, residents must assume the responsibility of longitudinal provision of antenatal, natal, and postnatal care during their 3 years of training. Whenever possible, these patients should be derived from the residents' panels of patients in the FPC.

Supervision of labor and delivery care must be immediately available. For deliveries, and for labor when risk factors are

present, there must be on-site supervision in the delivery suite/labor deck by a family physician, an obstetrician, a senior resident in an ACGME obstetrics residency or by a senior family practice resident who has had sufficient experience. In determining the supervision that is required, the program director must consider the year of training and previous obstetrical experience of the supervising resident. If supervision is provided by a senior resident it must be documented that s/he has had sufficient maternity care experience to function in this capacity. When the direct supervision is provided by a senior resident, there must be on-site physician faculty supervision immediately available in the hospital.

The program must make available additional training in maternity care as an elective within the 36-month curriculum. This elective experience must include high-risk maternity care, including the opportunity for residents to develop technical proficiency in appropriate operative procedures that may form a part of their future practice.

#### b. Gynecological Care

There must be a minimum of 140 hours of structured experience in the care of the gynecological system in nonpregnant women. This experience must be in addition to the routine care of continuity patients in the FPC and gynecological experience gained during family practice call or during the emergency medicine rotation.

All residents must be provided instruction in normal growth and development; diseases of the female reproductive tract; reproductive physiology including fertility, family planning, and human sexuality; physiology of menopause; and pelvic floor dysfunction. The program also must provide adequate instruction and clinical experience in managing emergency problems of the female reproductive system. This experience should be predominantly ambulatory, but residents must participate in the management of gynecological/surgical emergencies. The training should include some inpatient care, preoperative care, assisting in surgery, and postoperative care. The residents must have the opportunity to learn to perform appropriate procedures.

#### 4. Care of the Surgical Patient

The program must provide instruction with special emphasis on the diagnosis and management of surgical disorders and emergencies and the appropriate and timely referral of surgical cases for specialized care.

Residents must be taught to appreciate the varieties of surgical treatments and the potential risks associated with them to enable them to give proper advice, explanation, and emotional support to patients and their families. The residents should also be taught to recognize conditions that are preferably managed on an elective basis.

The program must provide all residents with training in preoperative and postoperative care, basic surgical principles, asepsis, handling of tissue, and technical skills to assist the surgeon in the operating room. The program should provide the opportunity for residents to develop technical proficiency in those specific surgical procedures that family physicians may be called on to perform. If the residents expect to include surgery as a major aspect of their practice, additional training must be considered.

##### a. General Surgery

The residents must be required to participate in a structured experience in general surgery of at least 2 months, including ambulatory and operating room experience. Experiences in general surgery must be designed to provide opportunity for residents to achieve competency in the diagnosis and man-

agement of a wide variety of common surgical problems typically cared for by family physicians.

##### b. Surgical Subspecialties

The required experiences in surgical subspecialties may occur in a block or longitudinal format and are exclusive of time spent caring for patients in the assigned panel of FPC patients and of the learning acquired through consultations.

A minimum of 140 hours of structured experience in the care of orthopaedic disorders is required. If sports medicine experience is integrated with orthopaedics, the time devoted to it must be in addition to the 140 hours required for experience in orthopaedics.

This experience must include caring for a broad variety of acute and emergency musculoskeletal injuries and illnesses, as well as for chronic disorders. Residents must have the opportunity to develop skills in casting and splinting. The program also must provide experience in the initial evaluation and rehabilitation of adult and pediatric musculoskeletal disorders, including the appropriateness of consultation. This educational experience must include didactic conferences and clinical exposure, and should occur primarily in an outpatient setting. Supervision must be provided by faculty with demonstrated expertise in evaluation and treatment of musculoskeletal disorders.

The curriculum also must include structured experiences in the care of genitourinary disorders and disorders of the eye, ear, nose, and throat. Residents must have the opportunity under appropriate supervision to learn to perform appropriate procedures. Most of these experiences should occur in outpatient settings and must be in addition to the experiences residents have during the care of their continuity patients in the FPC.

##### 5. Sports Medicine

The sports medicine experience must include didactic and clinical experience in the areas of preparticipation assessment, injury prevention, evaluation, management, and rehabilitation related to athletic and recreational injuries.

The orthopaedic aspects of sports medicine training may be integrated into the orthopaedic curriculum, but the time devoted to sports medicine should be in addition to the minimum requirement of 140 hours for orthopaedics.

##### 6. Emergency Care

There must be a structured educational experience of at least a 1-month block rotation in the delivery of emergency care. Additional required or elective emergency care experiences may be in either a block or longitudinal format. There must be on-site supervision by qualified physicians whenever residents are on the service.

A sufficient volume and variety of patient visits, adequate numbers and types of support personnel, and suitable facilities must be available to ensure the residents an adequate experience in the initial management of serious illnesses and injuries.

The emergency care training should include didactic as well as clinical experiences. Residents should receive training in all standard current life support skills and procedures for both trauma and medical emergencies in patients of all ages.

##### 7. Care of Neonates, Infants, Children, and Adolescents

There must be a structured educational experience in the care of children that is at least 4 months in duration and involves pediatric ambulatory clinic and inpatient experience with a sufficient volume of patients in each setting. This must include the newborn nursery as well as clinical experience in management of the distressed neonate who may need resuscitation, stabilization, and preparation for transport. The resident should have

the opportunity to develop an understanding of the prenatal period, the growth and development of the newborn through adolescence, child rearing, and emotional problems of children and their management. In addition, the resident should be taught to recognize and manage behavioral, medical, and surgical problems of children and adolescents in home, school, ambulatory, and hospital settings.

8. Community Medicine

Residents must be taught to assess and understand the important health needs of the community in which they work. Instruction and clinical experiences in the following areas must be provided:

- a. Occupational medicine, including disability assessment, employee health, and job-related injury and illness
- b. Community health resources that may be utilized in the care of patients and their families, including school health services and public health (including environmental health) services
- c. Disease prevention/health promotion, including appropriate strategies and behaviors such as immunizations and healthful lifestyle changes that will protect children, adults, and families from illness or injury.

9. Care of the Older Patient

Educational experience must be provided in the common and complex clinical problems of the older patient and must include the preventive aspects of health care, functional assessment, the physiological and psychological changes of senescence, the sociocultural parameters of the patient and his or her greater community, the nutritional and pathological (acute and chronic) entities of aging, and the effective utilization of all members of the health care team.

There must be experience with the older adult patient in the hospital, the FPC, a long-term care facility, and the home.

10. Care of the Skin and Associated Organs

The curriculum must include a required educational experience of at least 60 hours, most of which should be in an outpatient setting and be supplementary to the learning that results from consultations. The experience should be supervised by a physician with competence in this area.

11. Diagnostic Imaging and Nuclear Medicine

The program must provide the residents with a structured opportunity to learn the appropriate application of techniques and specialty consultations in the diagnostic imaging and nuclear medicine therapy of organs and body systems. Instruction should include the limitations and risks attendant to these techniques. The format of the instruction should be adapted to the resources available, but must include radiographic film/diagnostic imaging interpretation and nuclear medicine therapy pertinent to family practice.

12. Conferences

Conferences should be offered to cover the breadth of the specialty of family practice.

There should be a core curriculum that is based in the residency and that is specifically directed to the residents as learners. This core curriculum should be supplemented by conferences during other rotations. Residents and faculty should periodically be presenters at conferences, but residents should not be used excessively in this role. Resident and faculty attendance at conferences must be monitored and documented, and these records should be reviewed periodically by the program director and they should also be available for review by the site visitor.

13. Resident Research and Scholarly Activity

Each program must provide opportunity for residents to participate in research or other scholarly activities. Instruction in the critical evaluation of medical literature, including assessing study validity and the applicability of studies to the residents' patients, must be provided.

The participation of each resident in an active research program should be encouraged as preparation for a lifetime of self-education after the completion of formal training. Generally, this activity should be concurrent with other assignments, provided that the responsibilities of the resident are adjusted to permit a reasonable time for research activity. This experience should be designed to give the residents an awareness of the basic principles of study design, performance, analysis, and reporting, as well as of the relevance of research to patient care.

Other acceptable forms of scholarly activity include presentations at national, regional, state, or local meetings, and presentation and publication of review articles and case presentations.

14. Practice Management

There must be at least 60 hours of formal instruction in practice management in both the didactic and the practical setting. A practice management curriculum should include but not be limited to the areas of personal finance, office and personnel management, business planning, use of computers in practice, managed care, alternative practice models, professional liability, and risk management.

The FPC should be considered a primary site for teaching practice management and should serve as an example on which residents may model their future practice.

15. Electives

Electives are intended primarily to enrich the residents' training with experiences relevant to their plans for future practice or their interests as family physicians. There must be a minimum of 3 and a maximum of 6 months of appropriately supervised electives available to all residents. The choice of electives by the resident, including those for remedial purposes, must be made with the approval of the program director.

**E. Resident Workload and Impairment**

Each program must ensure an appropriate working environment and a duty hour schedule that are consistent with proper patient care and the educational needs of the residents. The educational goals of the program and the learning objectives of the residents must not be compromised by excessive reliance on residents to fulfill institutional service obligations.

There must be formal written policies on the following matters that demonstrate compliance with these requirements. These documents must be available to the RRC, if requested.

1. Moonlighting

It is the responsibility of the program to see that residents provide patient care in the pursuit of their education without additional remuneration based on productivity. Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting inside or outside the participating institutions, to ensure that the quality of patient care and the resident's educational experience are not compromised.

2. Workload/Duty Hours

Resident assignments must be made in such a way as to prevent excessive patient loads, excessive new admission workups, inappropriate intensity of service or case mix, and excessive length and frequency of call contributing to excessive fatigue and sleep deprivation. The program must also ensure the following:

- a. At least 1 day out of 7, averaged monthly, away from the residency program
  - b. On-call duty no more frequently than every third night, averaged monthly
  - c. Adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods
- Programs must have formal mechanisms specifically designed for promotion of physician well-being and prevention of impairment. There also should be a structured and facilitated group designed for resident support that meets on a regular schedule.

#### F. Faculty Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
4. Provision of guidance and technical support (eg, research design, statistical analysis) to residents involved in research.

### VI. Evaluation

#### A. Evaluation of Residents

There must be adequate, ongoing evaluation of the knowledge, skills, and performance of the residents. Entry evaluation assessment, interim testing, and periodic reassessment, as well as other modalities for evaluation, should be utilized. There must be a method of documenting the procedures that are performed by the residents. Such documentation must be maintained by the program, be available for review by the site visitor, and be used to provide documentation for future hospital privileges.

The program must demonstrate that it has developed an effective plan for evaluation and provision of feedback to the residents and that it uses specific performance measure in each resident's evaluation. These must include, at a minimum, the assessment of the resident's competence in patient care, clinical science, practice-based learning and improvement, interpersonal skills and communication, professionalism, and systems-based practice.

The faculty must provide a written evaluation of each resident after each rotation, and these must be available for review by the residents and site visitor. Written evaluation of each resident's knowledge, skills, professional growth, and performance, using appropriate criteria and procedures, must be accomplished at least semiannually and must be communicated to and discussed with the resident in a timely manner.

Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship, and professional growth.

The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other

authorized personnel. The program director and faculty are responsible for provision of a written final evaluation for each resident who completes the program. This evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record that is maintained by the institution.

#### B. Evaluation of Faculty

All teaching faculty must be formally evaluated at least annually. Documentation of faculty evaluation should include teaching ability, clinical knowledge, attitudes, and communication skills. There should be a mechanism for confidential input by the residents.

#### C. Evaluation of the Program

The family practice residency must incorporate all elements of these Program Requirements. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. The program should engage in self-evaluation within the context of the educational goals and objectives, the needs of the residents, teaching responsibilities of the faculty, and the availability of administrative and financial support and of adequate health care resources within the community. This evaluation should include an examination of the balance among education, research, and service. The teaching staff must hold regular, documented meetings to accomplish these reviews. At least one resident representative should participate in these reviews and written evaluations by residents and feedback from the program's graduates should be utilized in the process.

#### D. Evaluation of Patient Care

A mechanism must be in place to evaluate the care provided in both inpatient and outpatient settings. There should be evidence that this evaluation is used to improve education and the provision of care.

The residency program must ensure that its residents, by the time they graduate, are able to investigate, evaluate, and improve their patient care practices. Residents are expected to analyze practice experience and perform practice-based improvement activities using a systematic methodology.

#### E. Evaluation of the Graduates

Each program must maintain a system of evaluation of its graduates. The residency should obtain feedback on demographic and practice profiles, licensure and board certification, the graduates' perceptions of the relevancy of training to practice, suggestions for improving the training, and ideas for new areas of curriculum. The suggested format is a written survey after 1 year and every 5 years thereafter.

The data from the evaluation of the graduates should be used as part of the program's determination of the degree to which the program's stated goals are being met.

### VII. Evaluation of the Program by the RRC

The program will be evaluated by the RRC at regular intervals, at which times the RRC will judge the degree of its compliance with the Program Requirements.

One measure of the quality of a residency program is the performance of its graduates on the certifying examination of the American Board of Family Practice. In its evaluation of residency programs, the RRC will take into consideration the information provided by ABFP regarding resident performance on the certifying examinations over a period of several years.

The committee will use scores for a minimum of 3 and a maximum of 5 years and will take into consideration noticeable improvements or declines during the period considered. Poor performance will be cited if more than 10% of a program's candidates fail on the first examination over a period of consecutive years and/or the program's composite score is consistently at or below the 25th percentile in the nation.

ACGME: September 26, 2000 Effective: July 1, 2001

## Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine

The following generic requirements pertain to programs in Family Practice Geriatric Medicine and Family Practice Sports Medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the Program Requirements for the respective area.

These programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited family practice residency program. Their existence should not compromise the integrity of the core program.

Residents who are appointed to programs in geriatric medicine must have satisfactorily completed an ACGME-accredited residency in family practice or internal medicine. Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. [Note: Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.]

### I. Program Organization

#### A. Program Design

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of the residency program must be related to these goals and should be structured educational experiences for which a specific methodology and method of evaluation exist.

The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

#### B. Participating Institutions

Participation by any institution providing more than 3 months of training in a program must be approved by the RRC.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

### II. Program Personnel

The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

There must be a single program director responsible for the program, who is based primarily at the teaching center. The director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. She or he must have sufficient authority to manage, control, and direct the program.

##### 1. Qualifications

The program director must possess the following qualifications:

- a. Requisite and documented clinical, educational, and administrative abilities and experience.
- b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. Certification by the specialty board in the discipline of the program or demonstrate suitable equivalent qualifications. For directors of programs in geriatric medicine this means certification by the American Board of Family Practice or the American Board of Internal Medicine and a Certificate of Added Qualification in Geriatric Medicine from the same board. Directors of programs in sports medicine may be certified by any of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and must possess a Certificate of Added Qualification in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.
- d. Appointment in good standing to the medical staff of an institution participating in the program.

##### 2. Responsibilities

The responsibilities of the program director include:

- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications, ie, board certification for the physician faculty and appropriate credentials for the nonphysician teaching staff, to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### III. Workload/Call Schedule

The schedule for the residents should allow them to make full utilization of their educational experiences without resultant counterproductive stress, fatigue, and depression. There should be adequate staff to prevent excessive patient loads and excessive length and frequency of call. On-call duty should occur no more frequently than every third night, averaged monthly, and residents must be permitted to spend a monthly average of at least 1 day out of 7 away from program duties. Formal written policies on these matters must be established and available for review.

There must be attention given to monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

### IV. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

#### A. Teaching Staff Research/Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

#### B. Resident Research/Scholarly Activity

The residents must be exposed to and take part in research programs that provide an environment conducive to a questioning attitude and critical analysis. The program must provide support for resident participation in scholarly activities and offer guidance and technical support, eg, research design, statistical analysis, for residents involved in research. Residents must participate in journal clubs and research conferences.

#### C. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

The library services should include the electronic retrieval of information from medical databases.

There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a

residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### V. Evaluation

#### A. Evaluation of Residents

There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall

1. Evaluate the knowledge, skills, and professional growth of the residents at least semiannually, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. Provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
6. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

#### B. Evaluation of the Teaching Staff

Formal mechanisms for annual evaluation of the teaching staff must exist and must include confidential resident participation.

#### C. Program Evaluation

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. At least one resident representative should participate in these reviews, and written evaluations by residents should be utilized in this process.

There should also be periodic evaluation of the utilization of resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

One measure of the quality of a program will be the performance by its graduates on the examinations of the certifying board.

### VI. Certification

Those planning to seek a Certificate of Added Qualifications from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

*ACGME: September 1994 Effective: July 1995*



## Program Requirements for Residency Education in Family Practice Geriatric Medicine

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

### I. Educational Program

An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 12 months in duration. The program must be conducted by an accredited residency program in internal medicine or family practice.

Clinical experience must include opportunities to manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for persons who are generally healthy and require primarily preventive health-care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology that commonly occurs in older persons, atypical presentations of illnesses, functional assessment, cognitive status and affective assessment, and concepts of treatment and management in both the acute and long-term care settings, as well as in the community and in the home.

Attention also should be directed to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least ½ day per week must be spent in a continuity of care experience in the resident's primary discipline.

### II. Faculty and Staff

#### A. Program Director

The program director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The director must have demonstrated experience in geriatric medicine and must have demonstrated experience in education and scholarly activity and have a career commitment to academic geriatric medicine. The director must be primarily based at the teaching center.

#### B. Other Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each additional resident. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. The program must ensure that interdisciplinary relationships with

the following specialties occur: physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, gynecology, emergency medicine, dentistry, pharmacy, audiology, physical and occupational therapy, speech therapy, and nursing and social services should be maintained. Additionally, a liaison with the physician assistants, when available, should be established.

#### C. Geriatric Care Team

The resident must have experience with physician-directed interdisciplinary geriatric teams in an acute-care hospital, in a nursing home, that includes subacute and long-term care, in a home care setting, and in a family practice center or other outpatient settings. Essential members include a geriatrician, a nurse, and a social worker. Additional members may be included in the team as appropriate, including representatives from disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, occupational therapy and speech therapy, dentistry, pharmacy, psychology, and pastoral care. Regular team conferences must be held as dictated by the needs of the individual patient.

### III. Facilities/Resources

A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Elderly patients of both sexes with a variety of chronic illnesses, at least some of whom have potential for rehabilitation, must be available. At all facilities utilized by the program the resident must be given opportunities to assume meaningful patient responsibility. At each setting certain activities are mandated and must be supervised and taught by the appropriate clinician. The program must include the following:

#### A. Acute-Care Hospital

The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, emergency medicine, operating rooms, diagnostic laboratory and imaging services, and a pathology department.

#### B. Long-term Care Institution

One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. Exposure to subacute care and rehabilitation care in the long-term care setting is desirable. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on Accreditation of Healthcare Organizations.

#### C. Long-term Noninstitutional Care

Noninstitutional care service, for example, home care, day care, residential care, or assisted living, is a major component of the geriatric medicine program. A home care program or home health agency is a necessary resource to permit residents to learn to provide care for patients who are homebound but not institutionalized. Day care or day hospital centers, life care communities, and residential care facilities for the elderly are also desirable training sites.

#### D. Ambulatory Care Program

The ambulatory care program must comprise a minimum of 33% of the resident's time. Each resident should evaluate approximately 1 to 3 new geriatric patients and 4 to 8 follow-up geriatric patients

each week. This must include at least  $\frac{1}{4}$  day per week spent in a continuity of care experience. This experience must be designed to provide care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical disciplines (including but not limited to neurology, gynecology, urology, psychiatry, podiatry, orthopedics, physical medicine and rehabilitation, dentistry, audiology, otolaryngology, and ophthalmology, as well as nursing, social work, and nutrition, among other disciplines). The opportunity to provide continuing care and to coordinate the implementation of recommendations from these medical specialties and disciplines is mandatory. In addition, experiences in relevant ambulatory specialty and subspecialty clinics (eg, geriatric psychiatry and neurology) and those that focus on geriatric syndromes (eg, falls, incontinence, osteoporosis) are highly desirable.

#### E. Additional Educational Environment

Peer interaction is essential for residents. To achieve this goal, an accredited training program in at least one relevant specialty other than family practice must be present at the teaching center sponsoring the training program in geriatric medicine. This may be accomplished by affiliation with another educational institution for the enrichment of the educational experience.

Involvement in other health care and community agencies is desirable. There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide high-quality care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term care institution to carry out the training program.

### IV. Specific Program Content

All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching, and a method of evaluation exist. A written curriculum that describes the program comprehensively, including sites, educational objectives for each component, and topics to be covered in didactic sessions, should be available to residents and faculty. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician who specializes in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed to augment the residents' clinical experiences. Journal club or other activities that foster interaction and develop skills in interpreting the medical literature are necessary.

All deaths of patients who receive care by residents should be reviewed and autopsies performed whenever possible.

As the residents progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents. Appropriate experiences designed to refine educational and teaching skills of the residents and to develop the necessary administrative skills must be provided.

Appropriate faculty supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:

#### A. Geriatric Medicine Consultation Program

This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care

hospital or at an ambulatory setting administered by the primary teaching institution.

#### B. Long-term Care Experience

In the long-term care institutional setting each resident must have 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time to provide long-term care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treatment of the acutely and chronically ill, frail elderly in a less technologically sophisticated environment than the acute-care hospital; (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals; (3) a much greater awareness of and familiarity with subacute care physical medicine and rehabilitation; (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old; and (5) administrative aspects of long-term care.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care. Continuity of care with an assigned panel of home or hospice care patients for whom the resident is the primary provider is essential.

#### C. Geriatric Psychiatry

Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

#### D. Curriculum

The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, epidemiology of aging populations, and diseases of the aged.
2. Aspects of preventive medicine, including nutrition, oral health, exercise, screening, immunization, and chemoprophylaxis against disease. Instruction about and experience with community resources dedicated to these activities should be included.
3. Geriatric assessment, including medical, affective, cognitive, functional status, social support, economic, and environmental aspects related to health; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history; physical and mental examination; and laboratory.
4. Appropriate interdisciplinary coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dietitians, and rehabilitation experts, in the assessment and implementation of treatment.
5. Topics of special interest to geriatric medicine, including but not limited to cognitive impairment, depression and related disorders, falls, incontinence, osteoporosis, fractures, sensory impairment, pressure ulcers, sleep disorders, pain, senior (elder) abuse, malnutrition, and functional impairment.
6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.
7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, appropriate prescribing, and adherence.



8. Psychosocial aspects of aging, including interpersonal and family relationships, living situations, adjustment disorders, depression, bereavement, and anxiety.
9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, capitation, and cost containment.
10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.
11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiac, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.
12. Management of patients in long-term care settings, including palliative care, knowledge of the administration, regulation, and financing of long-term institutions, and the continuum from short- to long-term care.
13. Research methodologies related to geriatric medicine, including clinical epidemiology, decision analysis, and critical literature review.
14. Perioperative assessment and involvement in management.
15. Iatrogenic disorders and their prevention.
16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers, when appropriate, to peers and lectures to lay audiences.
17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.
18. Cultural aspects of aging, including knowledge about demographics, health care status of older persons of diverse ethnicities, access to health care, cross-cultural assessment, and use of an interpreter in clinical care. Issues of ethnicity in long-term care, patient education, and special issues relating to urban and rural older persons of various ethnic backgrounds should be covered.
19. Home care, including the components of a home visit, and accessing appropriate community resources to provide care in the home setting.
20. Hospice care, including pain management, symptom relief, comfort care, and end-of-life issues.

## V. Certification

Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the *Graduate Medical Education Directory* to ascertain the full requirements.

ACGME: February 1998 Effective: July 1998

# Program Requirements for Residency Education in Family Practice Sports Medicine

## I. Introduction

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

## II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation, as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

## III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

## IV. Facilities and Resources

The program must include the following:

### A. Patient Population

A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

## B. Sports Medicine Clinic

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical trainees must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

## C. Sporting Events/Team Sports/Mass-Participation Events

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

## D. Acute-Care Facility

There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

## V. Educational Program

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

### A. Preparticipation Evaluation of the Athlete

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

### B. Acute Care

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

## C. Sports Medicine Clinic Experience

The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

## D. On-Site Sports Care

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

## E. Mass-Participation Sports Events

The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

## VI. Specific Knowledge and Skills

### A. Clinical

The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

### B. Patient Education/Teaching

The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of pa-

tients' families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

*ACGME: June 2000 Effective: June 2000*

## Program Requirements for Residency Education in Internal Medicine

### I. Introduction

#### A. Definition and Scope of Specialty

Internal medicine is the discipline encompassing the study and practice of health promotion, disease prevention, diagnosis, and treatment of men and women from adolescence to old age, during times of health and through all stages of acute and chronic illness. Intrinsic to the discipline are the application of the scientific method of problem solving, decision making, and an attitude of caring driven by humanistic and professional values. The practice of internal medicine requires comprehensive knowledge of human biology, behavior, and spirit; an understanding of the epidemiology and pathophysiology of disease; and the mechanisms of treatment. Internal medicine requires a mastery of clinical skills in interviewing, physical examination, differential diagnosis, diagnostic testing strategies, therapeutic techniques, counseling, and disease prevention.

#### B. Duration and Scope of Education

1. An accredited residency program in internal medicine must provide 36 months of supervised graduate education.
2. The educational program must include core clinical experiences in general internal medicine, the subspecialties of internal medicine, and other specialties. The clinical settings in which these experiences occur must include a minimum of one-third of the time in ambulatory sites and a minimum of one-third of the time in inpatient sites. Over the 36 months of training, at least ½ day each week must be spent managing a panel of general internal medicine patients in continuity.
3. The program must include a schedule of prescribed learning experiences accomplished through teaching rounds, conferences, lectures, and discussions that ensure the residents' mastery of the knowledge, skills, and attitudes needed to practice general internal medicine or to progress into a subspecialty, research, or a teaching career in internal medicine. The training program must include a written evaluation of clinical competence, medical knowledge, skills, and professional attitudes throughout the educational experience.
4. The internal medicine component of special educational tracks must be conducted under the auspices of the Department of Internal Medicine. Although such tracks may differ in educational content, the core experience of residents must provide training in both inpatient and ambulatory general internal medicine to enable the graduates of such special tracks to function as general internists. The Residency Review Committee (RRC) evaluates special educational tracks as part of internal medicine programs in the accreditation process.

### II. Institutional Organization

#### A. Sponsoring Institution

1. Each internal medicine residency must have a single sponsoring institution. It must
  - a. provide an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate and apply research findings, and develop habits of inquiry as a continuing professional responsibility;

- b. establish the internal medicine residency within a department of internal medicine or an administrative unit whose mission is the advancement of internal medicine education and patient care;
  - c. have an affiliation with a Liaison Committee on Medical Education-accredited medical school, or demonstrate that the primary clinical site has a commitment to education and research similar to that of a medical school;
  - d. have affiliations with community-based institutions if the sponsoring institution lacks sufficient diversity in faculty, facilities, and resources in the inpatient and/or ambulatory settings;
  - e. provide adequate faculty, resident compensation, facilities, and resources for education, clinical care, and research required for accreditation;
  - f. designate a single program director within the internal medicine administrative unit to lead the internal medicine residency program and its subspecialty residencies at all sites and in all special tracks or combined specialty training with internal medicine; and
  - g. notify the RRC promptly of
    - 1) major changes in leadership, governance, affiliation, or fiscal arrangements that affect the educational program and
    - 2) a change in the program director. The qualifications and the curriculum vitae of the new program director must be submitted to the RRC.

The RRC may schedule a site visit when notified about either of the above changes.
2. A sponsoring institution must not place excessive reliance on residents to meet the service needs of the participating training sites. To this end, the sponsoring and participating institutions must have institutional written policies or procedures that address the following:
- a. Residents must not routinely be required to provide intravenous, phlebotomy, or messenger/transporter services.
  - b. Residents' service responsibilities must be limited to patients for whom the training program bears major diagnostic and therapeutic responsibility.
  - c. On inpatient rotations, residents should have continuing responsibility for most of the patients they admit.
  - d. Supervision by faculty members must be provided for all patient care activities in which residents are engaged.
  - e. Educational experiences must include interactions with attending physicians and other residents, as well as teaching rounds, conferences, evaluation, and formative feedback.
  - f. For each rotation or major clinical assignment, the teaching ratio must not exceed a total of 8 residents or students to one teaching attending.
  - g. Total required emergency medicine experience must not exceed 3 months in 3 years of training for a resident.
  - h. Total required critical care experience must not exceed 6 months in 3 years of training for a resident. [*Note:* When elective experience is added in the critical care unit, it must not result in more than a total of 8 months in 3 years of training for any resident.]
  - i. When averaged over any 4-week rotation or assignment, residents must not spend more than 80 hours per week in patient care duties.
  - j. Residents must not be assigned on-call in-house duty more often than every third night.
  - k. When averaged over any 4-week rotation or assignment, residents must have at least 1 day out of 7 free of patient care duties.
- l. During emergency medicine assignments, continuous duty must not exceed 12 hours.
  - m. Emergency medicine or night float assignments must be separated by at least 8 hours of non-patient care duties.
  - n. During ambulatory assignments, a first-year resident's patient load, on average, must not exceed two new patients or more than six return patients per ½-day session.
  - o. On inpatient rotations or assignments [*Note:* These limits may be increased by 2 in special rotations where each admission does not require a full workup, providing it is educationally justified.]
    - 1) a first-year resident must not be responsible for more than five new patients per admitting day.
    - 2) a first-year resident must not be assigned more than eight new patient admissions in a 48-hour period.
    - 3) a first-year resident must not be responsible for the ongoing care of more than 12 patients.
    - 4) When supervising more than one first-year resident, the second- or third-year resident must not be responsible for the ongoing care of more than 24 patients.
    - 5) The second- or third-year resident must not be responsible for admitting more than a total of 10 new patients per admitting day or more than 16 new patients in a 48-hour period, which includes the first-year resident's patients being supervised.

### B. Participating Institutions

1. Participation by any institution that provides more than 6 months of the training in the program must be approved by the RRC.
2. When two or more institutions affiliate to participate in residency education, a written agreement, signed by the authorities of each institution, must document the following:
  - a. Purpose and scope of the affiliation for internal medicine residency education
  - b. Financial, faculty, and facility resources involved
  - c. An administrative relationship between the institutions that ensures the program director's authority to accomplish the goals and objectives of the clinical and didactic curriculum at all training sites
  - d. Delegation of the authority and responsibility for the day-to-day program operations at the participating institution to a key faculty member who reports to the program director
  - e. Assurance that residents assigned to all training sites will attend their continuity clinics and core conferences
3. At each participating training site, the program must be provided with the necessary professional, technical, and clerical personnel needed to support the residency.

### C. Residents

1. Appointment of residents
  - a. The program must select residents in accordance with institutional and departmental policies and procedures. The program should demonstrate the ability to retain qualified residents by graduating at the end of the residency at least 80% of the enrolled, first-year, categorical residents.
  - b. No resident who has satisfactorily completed a preliminary training year may be appointed to 1 or more additional years as a preliminary resident in that program.
  - c. Before accepting a resident in transfer from another program, the program director should receive a written evaluation of the resident's past performance from the previous program director(s).

2. Resident complement

The RRC will stipulate the maximum total number of residents that can be supported by the educational resources for the program. The program director must obtain approval from the RRC before changing the number of approved residency positions. [Note: The resident complement is the total number of resident positions offered in the 3-year training program. The number includes all preliminary, categorical, and special track residents. For programs that offer combined internal medicine and another specialty training, the number added to the total resident complement is half of the total complement for the full term of the combined training.]

3. Resident advancement

The program director, with participation of members of the teaching staff, must advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

### III. Program Director and Faculty Qualifications and Responsibilities

#### A. General Qualifications and Responsibilities

1. Qualifications

The program director and all faculty members

- a. must be licensed to practice medicine in the state where the sponsoring institution is located. (Certain federal programs are exempted.)
- b. must have an appointment in good standing to the medical staff of an institution participating in the training program.
- c. should be certified by the specialty board or present equivalent credentials or experience acceptable to the RRC.
- d. must meet professional standards of ethical behavior.

2. Responsibilities

The program director and all faculty members

- a. must have a commitment to the goals and objectives of the teaching program, including development of the residents' medical knowledge; clinical, technical, and management skills; and clinical judgment.
- b. should be able to nurture the attributes of the scholar, scientist, teacher, and humanist in residents.
- c. should be available to residents for advice and counseling.
- d. must comply with the written curriculum that describes both patient-based and educational elements of the residency.
- e. should review the written learning objectives and expectations for each rotation or assignment with residents at the beginning of the rotation or assignment.
- f. must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
- g. must provide written and verbal feedback to residents at the end of each rotation or assignment.

#### B. Program Director

1. Qualifications

The program director must

- a. be an institutionally based appointee, ie, his or her home office must be at the principal clinical training institution. The program director also must bear responsibility to the sponsoring institution.
- b. have at least 5 years of participation as an active faculty member in an accredited internal medicine residency program.
- c. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.

2. Responsibilities

The program director

- a. must dedicate the majority of his or her professional effort, ie, an average of at least 20 hours per week throughout the year, to the internal medicine training program.
- b. must be primarily responsible for the organization, implementation, and supervision of all aspects of the training program, including the selection and supervision of the faculty members and other program personnel at each institution participating in the program.
- c. must select residents for appointment to the program in accordance with institutional and departmental policies and procedures, evaluate the quality of care rendered by the residents, have the authority to ensure effective teaching, and obtain teaching commitments from other departments involved in the education of internal medicine residents.
- d. must prepare written learning objectives and expectations outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
- e. must ensure that the written learning objectives and expectations are readily available for review and are distributed to residents and faculty members.
- f. must ensure that the residency does not place excessive reliance on service as opposed to education. [Note: See Section IIA.2. for examples of excessive service.]
- g. must notify the RRC promptly of
  - 1) any change in the number of residents in the training program and
  - 2) major changes in the structure of the educational program.The RRC may schedule a site visit when notified about either of the above changes.
- h. must prepare an accurate statistical and narrative description of the program, as required by the RRC.
- i. must monitor the residents' stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.
- j. must evaluate and modify training situations that consistently produce undesirable stress on residents.
- k. must be responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
- l. must establish and use educational standards that determine the residents' competence in procedures and skills.
- m. should monitor any internal medicine subspecialty training programs sponsored by the institution to ensure compliance with the Accreditation Council for Graduate Medical Education (ACGME) accreditation standards.
- n. should ensure that there is a rapid and reliable system for residents to communicate with supervising attending physicians and residents.
- o. must establish a system that ensures that attending physicians are available to participate in the residents' diagnostic and management decisions in a timely manner.
- p. should outline in written policies the lines of responsibility and supervision for the care of patients on all inpatient and ambulatory settings, including all clinical sites for all members of the teaching teams and program staff.

### C. Key Clinical Faculty Members

The residency program must include four institutionally based faculty members, not including the program director and chief residents.

#### 1. Qualifications

Key clinical faculty members must

- be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.
- have documented clinical, academic, and administrative experience to ensure effective implementation of the Program Requirements.
- be clinicians with broad knowledge of, experience with, and commitment to internal medicine, whether trained as general internists or as subspecialists.

#### 2. Responsibilities

Key clinical faculty members

- must dedicate the majority of their professional effort, ie, an average of at least 20 hours per week throughout the year, to the internal medicine training program.
- should participate in prescribed faculty development programs designed to enhance their teaching effectiveness.
- should assist in the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
- must assist in the preparation of a written curriculum that describes both patient-based and educational elements of the residency and outlines the goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
- must demonstrate that they share with the program director a commitment to the goals and objectives of the curriculum.
- must assist in nurturing the attributes of the scholar, scientist, teacher, and humanist in the residents.
- must assist in monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.

### D. Other Faculty

#### 1. Qualifications

- Qualified individuals (Division Chiefs) must be certified by the American Board of Internal Medicine in their internal medicine subspecialty or present equivalent credentials acceptable to the RRC.
- Each division chief should have a term of office to achieve the educational goals and objectives of the residency.
- Internal medicine subspecialty support should include adequate professional and teaching staff.
- PhD faculty members not holding an MD may be included as other teaching faculty, but they may not be regarded as key clinical faculty members.

#### 2. Responsibilities

- Division chiefs or their designates must be appointed to be responsible for teaching activities in the recognized internal medicine subspecialties.
- Division chiefs must organize, supervise, and implement the clinical and educational subspecialty training as specified in the curriculum.
- Each consultative service must be headed by a qualified individual who ensures that consultants participate in the education of residents on the medical teaching services.
- Supervisors of special educational tracks must report directly to the internal medicine program director.

### IV. Facilities and Resources

Modern hospital facilities (ie, diagnostic, therapeutic, and laboratory) to fulfill the curriculum must be available and functioning. Adequate facilities, support services, and space for outpatient teaching and patient care must be available. Residents must have clinical experiences in efficient, effective ambulatory care settings.

#### A. Space and Equipment

There must be space and equipment for the educational program, including meeting rooms, classrooms, examination rooms, computers, visual and other educational aids, and office space for teaching staff.

#### B. Facilities

- To ensure that a spectrum of cardiovascular disorders is available for resident education, cardiac catheterization facilities should be present at the site(s) where the residents see the majority of their acutely ill, hospitalized patients with a range of cardiovascular diseases. If such facilities are not present, the program must demonstrate that all residents care for patients with a similar range of cardiovascular disorders.
- Facilities should be available to the program to ensure that residents become proficient in the effective use of current and evolving technologies, that the involved institution(s) has an appropriate patient mix, and that related educational goals and objectives are achieved. These facilities should include but not be limited to those for bronchoscopy; coagulation studies; gastrointestinal motility and endoscopy; noninvasive cardiology studies; pulmonary function studies; hemodialysis; and imaging studies including radionuclide, ultrasound, fluoroscopy, plain films, angiography, computer tomography, and magnetic resonance.
- Internal medicine subspecialty resources should include specialized laboratory and technical facilities.
- Residents must have sleeping, lounge, and food facilities during assigned duty hours. When residents are assigned night duty in the hospital, they must be provided with on-call facilities that are convenient and that afford privacy, safety, and a restful environment. The safety of residents at all times while on duty is essential. Residents must be instructed regarding fire protocols, electrical safety, protocols and dangers relating to hazardous materials, and assault safeguards. Security personnel must be available as necessary.
- It is desirable that the program use community resources such as physicians' offices, neighborhood health centers, or home-care and/or managed-care facilities to broaden the base of residents' clinical experiences with ambulatory patients.

#### C. Medical Records

- A medical records department that facilitates both patient care and residents' education must be available.
- Clinical records that document both inpatient and ambulatory care must be maintained such that prompt accessibility is ensured at all times.

#### D. Medical Library

- A medical library under the direction of a qualified medical librarian must be readily accessible.
- There must be a means of access to an on-site library or to reference material in each participating institution during those times when the library is not open or staffed.
- The library must contain a representative selection of books and journals on internal medicine.
- At all training sites, residents should have access to a computerized literature search system and electronic medical databases.



### E. Patient Population

1. Patients must be available in sufficient numbers for training purposes in general internal medicine in inpatient, ambulatory, and other settings.
2. Patients must exhibit a variety of clinical problems to provide broad experience in general internal medicine in inpatient, ambulatory, and other settings.
3. There must be patients of both sexes, with a broad range of age from adolescent to geriatric patients.
4. The clinical experience should include opportunities to have exposure to patients of a disadvantaged socioeconomic status.

### F. Pathology Material

1. All deaths of patients who received care by residents must be reviewed and autopsies performed whenever possible.
2. Residents should review the gross pathological and/or histological specimens soon after autopsies are performed on their patients and should review the autopsy reports.

### G. Support Services

1. Inpatient clinical support services must be available on a 24-hour basis to meet reasonable and expected demands, including intravenous services, phlebotomy services, messenger/transporter services, and laboratory and radiologic information retrieval systems that allow prompt access to results.
2. At all training sites, medical records, x-ray films, and results of diagnostic studies must be readily available.
3. Consultations from other clinical services in the hospital should be available in a timely manner. All consultations should be by or under the supervision of a qualified specialist.

## V. Educational Program

### A. ACGME Competencies

The residency program must require its residents to obtain competencies in the 6 areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:

1. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.
2. Medical knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care.
3. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care.
4. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals.
5. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.
6. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

### B. Program Goals and Objectives (Written Curriculum)

All educational components of the residency should be related to the program's goals and objectives and set down in a written curriculum. For each rotation or major learning experience, the written curriculum

1. should include the educational purpose; teaching methods; the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; reading lists, pathological material, and other educational resources to be used; and a method of evaluation of resident performance.
2. must include all required educational and clinical experiences specified in the Program Requirements.
3. must include the clinical experience in inpatient or outpatient settings.
4. must define the level of residents' supervision by faculty members in all patient care activities.
5. must integrate medical problems; health promotion; and cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues in most rotations or major learning experiences.
6. must be approved as part of the regular review process by the RRC, along with the program design and/or structure.
7. must include teaching rounds and conferences during which residents
  - a. apply knowledge of the etiology, pathogenesis, clinical presentation, and natural history of the diseases treated by interns to demonstrate skills in diagnosis, mature judgment, and resourcefulness in therapy;
  - b. receive instruction and feedback to master the interviewing, communication, and interpersonal skills that are necessary to elicit and record a thorough and accurate history, establish and maintain a therapeutic physician-patient relationship, and initiate or motivate the patient to implement optimal medical management;
  - c. receive instruction and feedback to develop expertise in physical examination skills that include training in bimanual female pelvic examination, PAP smears, and speculum examination of the vagina; and
  - d. demonstrate the humanistic treatment of patients.
8. must indicate that residents care for patients with a wide range of clinical problems in all stages of illness.
9. should include rotations or assignments during which residents learn to work with other members of the health-care team and learn to become leaders in the organization and management of patient care.
10. should be revised by faculty members and residents to keep it current and relevant.

### C. Presence of Other Residents

For each year of training, the percentage of resident-months on (those inpatient services used for training internal medicine residents that can be assigned to residents other than those enrolled in internal medicine in categorical (3-year), preliminary (1-year), and special tracks (ie, primary care, combined internal medicine-specialty training) and transitional-year program residents sponsored by internal medicine must be less than 25%. [Note: Excluded entirely from this limitation are residents from any program who receive training in internal medicine on services to which no internal medicine residents at any level of training are concurrently assigned.]

### D. Peer Interaction

1. A program must have a minimum of 12 residents enrolled and participating in the training program at all times.
2. Inpatient rotations must have first-year residents interacting with more senior internal medicine residents in the care of patients.

**E. Meaningful Patient Responsibility**

1. Each resident must be assigned for a minimum of 24 months to internal medicine inpatient and ambulatory rotations or assignments during which the resident has primary responsibility for patient care. These inpatient and ambulatory assignments must include development of diagnostic strategies, planning, record keeping, order or prescription writing, management, discharge summary preparation, and decision-making commensurate with residents' abilities and with appropriate supervision by the attending physician.
2. On inpatient rotations, second- or third-year residents with documented experience appropriate to the acuity, complexity, and severity of patient illness should be available at all times on-site to supervise first-year residents.
3. Residents must write all orders for patients under their care, with appropriate supervision by the attending physician. In those unusual circumstances when an attending physician or subspecialty resident writes an order on a resident's patient, the attending or subspecialty resident must communicate his or her action to the resident in a timely manner.

**F. Progressive Responsibility**

1. The program must ensure, with each year of training, that each resident has increasing responsibility in patient care, leadership, teaching, and administration.
2. Residents from other specialties must not supervise internal medicine residents on any internal medicine inpatient rotation.

**G. Individual Responsibility**

1. During rotations or assignments where meaningful patient responsibility occurs, there must be a resident schedule, including check-out and check-in procedures, so residents will learn to work in teams to ensure proper care and welfare of the patients.
2. The on-call system must include a plan for backup to ensure that patient care is not jeopardized during or following assigned periods of duty.
3. The residency is a full-time responsibility. Activities outside the training program should not interfere with the resident's educational performance.

**H. Formal Teaching Program****1. Rounds****a. Teaching rounds**

Teaching rounds must be patient-based sessions in which a few cases are presented as a basis for discussion of such points as interpretation of clinical data, pathophysiology, differential diagnosis, specific management of the patient, the appropriate use of technology, and disease prevention.

- 1) Inpatient and ambulatory teaching rounds must be regularly scheduled and formally conducted.
- 2) In addition to morning report, inpatient teaching rounds must occur at least 3 days of the week for a minimum of 4½ hours per week.
- 3) Teaching rounds must include direct resident and attending interaction with the patient. The teaching sessions must include demonstration and evaluation of each resident's interview and physical examination skills.
- 4) Inpatient teaching rounds must include bedside teaching.

**b. Management rounds by the physician of record**

- 1) Each physician of record has the responsibility to interact at intervals with his or her patients and to communicate effectively and frequently with the resident staff participating in the care of these patients. It is desirable that this communication be achieved by the physician of record

making management rounds on his or her patients at least daily with at least one member of the resident team.

- 2) To avoid interference with the resident's educational experience, the resident should not be required to relate to excessive numbers of physicians.
  - 3) Although management rounds may offer many educational opportunities, they are not to be confused with or to take the place of teaching rounds. Also, management rounds by the physician of record should not interfere with resident work rounds. [*Note:* Work rounds are rounds in which a senior resident supervises a junior resident's patient care activities, without an attending physician present.] Management rounds by the physician of record are not time-specific and should be commensurate with the needs of the patient.
2. Conferences and seminars
    - a. Departmental conferences, seminars, and literature-review activities covering both general medicine and the internal medicine subspecialties should be conducted regularly and sufficiently often to fulfill educational goals.
    - b. The conference schedule must have a core conference series dealing with the major topics in general internal medicine (including issues arising in ambulatory and extended care settings) and the internal medicine subspecialties.
    - c. The core conference series should be repeated often enough to afford each resident an opportunity to complete the curriculum.
    - d. Conferences should include information from the basic medical sciences, with emphasis on the pathophysiology of disease and reviews of recent advances in clinical medicine and biomedical research.
    - e. Conferences correlating current pathological material, including material from autopsies, surgical specimens, and other pathology material, with the clinical course and management of patients must be held at least monthly. Faculty members and attending physicians from other disciplines should be involved.
    - f. Conferences should include a journal club that emphasizes a critical appraisal of the medical literature.
    - g. Residents and faculty members should participate in the planning, production, and presentation of conferences.
    - h. It is desirable that each resident attend at least 60% of those conferences designated as required by the program director.
  3. Self-assessment
 

It is desirable that the program director have each resident use prescribed self-assessment techniques as an educational tool for monitoring his or her own progress toward the program's educational objectives. [*Note:* For example, the program director could have residents participate in in-training examinations or self-study courses.]
  4. Basic sciences
    - a. The basic sciences should be integrated into the daily clinical activities by clearly linking the pathophysiologic process and findings to the diagnosis, treatment, and management of clinical disorders.
    - b. Residents should acquire an in-depth understanding of the basic mechanisms of normal and abnormal human biology and behavior and the application of current knowledge to practice.

**I. Specific Patient Care Experiences****1. Experience with ambulatory patients**

- a. At least one-third of the residency training must be in the ambulatory care setting. [*Note:* In assessing the contribution of various clinical experiences with ambulatory patients to the 33% minimum, the following guidelines can be used: ½ day

- per week assigned to an ambulatory setting throughout all 3 years of training is equivalent to 10%; a 1-month block rotation is equivalent to 3%; 1 full day per week throughout a single year of training is equivalent to 7%. Examples of settings that may be counted toward this requirement are general medicine continuity clinics, subspecialty clinics, ambulatory block rotations, physicians' offices, managed health care systems, emergency medicine, "walk-in" clinics, neighborhood health clinics, and home-care visits.]
- b. Residents' clinical experiences with ambulatory patients must occur in each of the 3 years of residency training.
  - c. The residents' clinical experiences with ambulatory patients must include first-contact, comprehensive, and continuing care covering a broad spectrum of disease.
  - d. No more than 2 months (6%) of emergency medicine experience will count toward the required ambulatory experience.
  - e. In an ambulatory setting, one faculty member must be responsible for no more than five residents.
  - f. On-site faculty members' primary responsibilities must include the supervision and teaching of residents. On-site supervision as well as the quality of the educational experience must be documented.
  - g. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new patients. In general medicine settings, patient loads should, on average, be not less than one new patient and not less than three return patients per ½-day session for each resident.
  - h. Residents must be able to obtain appropriate and timely consultation from other specialties for their ambulatory patients.
  - i. There should be services available from and collegial relationships with other health-care professionals such as nurses, social workers, and dietitians.
  - j. Training in ambulatory care of patients should take place in an environment similar to an office practice.
  - k. The residents' clinical experiences with ambulatory patients should include the opportunity to develop diagnostic and therapeutic skills and professional attitudes in the care of general internal medicine patients.
  - l. It is desirable that supervision be provided by physicians experienced in the broad field of general internal medicine. [Note: The program director may assign experienced and qualified (ie, board certified or equivalent) practitioners from other specialties (eg, family practice) to participate as teachers in the ambulatory setting.]
  - m. It is desirable that block rotations in the ambulatory setting in subspecialty experiences be utilized to increase the residents' ambulatory experience.
  - n. It is desirable that 50% of the ambulatory experience take place in a general internal medicine setting.
2. Experience with continuity ambulatory patients
    - a. The residents must have continuing patient care experience (continuity clinic) in an ambulatory care setting at least ½ day each week over each of the 3 years of training. [Note: Preliminary year residents are excluded from this requirement.]
    - b. Residents may be excused from attending their continuity clinic when they are assigned to an intensive care unit or to emergency medicine. The continuing patient care experience should not be interrupted by more than 1 month, excluding a resident's vacation.
    - c. The residents' clinical experiences with ambulatory patients must provide residents the opportunity to observe and to learn the natural course of disease.
    - d. During the continuity experience, arrangements should be made to minimize interruptions of the experience by residents' inpatient duties.
    - e. Each resident must have the opportunity to follow patients on a long-term basis. It is desirable that such long-term observation include following patients from the ambulatory to the inpatient environment as well as from the inpatient to the ambulatory environment.
  3. Experience with hospitalized patients
    - a. It is desirable that 50% of the inpatient experience occur on general internal medicine services.
    - b. There must be a minimum of 6 months of internal medicine teaching service assignments in the first year, and over the second and third years of training combined, a minimum of 6 months of such training.
    - c. Geographic concentration of inpatients assigned to a given resident is desirable because such concentration promotes effective teaching and fosters interaction with other health personnel.
  4. Emergency medicine experience
    - a. Internal medicine residents assigned to emergency medicine must have first-contact responsibility for a sufficient number of unselected patients to meet the educational needs of internal medicine residents. Triage by other physicians prior to this contact is unacceptable.
    - b. Internal medicine residents must be assigned to emergency medicine for at least 4 weeks of direct experience in blocks of not less than 2 weeks.
    - c. Residents must have meaningful responsibility for patients, including participation in diagnosis, management, and admission decisions across the broad spectrum of medical and surgical illnesses such that the residents learn how to determine which patients require hospitalization.
    - d. Internal medicine residents assigned to rotations on emergency medicine must have on-site, 24-hour, daily supervision by qualified faculty members.
    - e. The rotations should be conducted in accordance with a written curriculum. Both the written curriculum and the faculty members should be acceptable to the program director in internal medicine.
    - f. Consultations from other specialties should be readily available.
  5. Critical care unit experience
    - a. Residents must participate directly in the care of patients with various illnesses in critical care units (eg, intensive care units, cardiac care units, respiratory care units).
    - b. The assignment must have supervision by trained internists with consultation by internal medicine subspecialists and other specialists.
    - c. The assignment must have critical care unit teaching rounds and conferences acceptable to the program director in internal medicine.
    - d. The experience must not be less than 3 months in 3 years of training for any resident.
    - e. The assignment should be conducted in accordance with a written curriculum. Both the written curriculum and the faculty members should be acceptable to the program director in internal medicine.
  6. Subspecialty Experience
    - a. Education in the various subspecialties of internal medicine should be part of the training program and should be gained in both inpatient and ambulatory settings.
    - b. Although it is not necessary that each resident be assigned to every subspecialty, it is important that each resident should

have exposure to the diagnostic and therapeutic methods of each of the recognized internal medicine subspecialties.

- c. At a minimum, residents should acquire knowledge sufficient to diagnose, follow, and treat patients with common disorders of the various organ systems covered by the internal medicine subspecialties and to recognize those disorders that should be referred to, or managed jointly with, the appropriate subspecialists.
7. Consultative experience
    - a. Residents should have sufficient knowledge and experience to act, under supervision, as consultants to physicians in other specialties.
    - b. It is desirable that the principles involved in consultation be included in the core conference series.
  8. Geriatric medicine
    - a. Residents must have formal instruction and regular, supervised clinical experience in geriatric medicine.
    - b. The written curriculum must include experiences in the care of a broad range of elderly patients.
    - c. Geriatric clinical experiences must be offered. They may occur at one or more specifically designated geriatric inpatient units, geriatric consultation services, long-term care facilities, geriatric ambulatory clinics, and/or in home-care settings.
  9. Adolescent medicine
    - a. Residents should be formally instructed in adolescent medicine, which may include the following topics: health promotion, family planning and human sexuality, sexually transmitted diseases (STDs), chemical dependency, sports medicine, and school health issues.
    - b. Structured patient care experiences directed by faculty in advising young patients on these topics is desirable.
  10. Gender-specific health care
 

Residents should receive instruction in the prevention, counseling, detection, and diagnosis and treatment of diseases of women and men, as well as opportunities for clinical experience. [Note: This can occur in women's health clinics, obstetric or gynecologic clinics, STD clinics, general medicine clinics, urology clinics, or other specialty clinics.]
  11. Experiences in other specialties
    - a. Residents should have sufficient experience in neurology, psychiatry, dermatology, medical ophthalmology, otorhinolaryngology, orthopedics, and rehabilitation medicine to become familiar with those aspects of care in each specialty area that are diagnosed and managed by general internists and with those that should be referred to, or managed jointly with, other specialists.
    - b. It is desirable that some of the residents' clinical experiences with ambulatory patients include these specialties.
  12. Procedures and technical skills
    - a. Procedures
      - 1) All residents must be instructed in indications, contraindications, complications, limitations, and interpretations of findings. They must develop technical proficiency in performing the following procedures: advanced cardiopulmonary resuscitation, access techniques to obtain venous and arterial blood, abdominal paracentesis, thoracentesis, arthrocentesis of the knee, central venous line placement, lumbar puncture, and nasogastric intubation.
      - 2) Residents should be instructed in additional procedural skills that will be determined by the training environment, residents' practice expectations, the availability of skilled teaching faculty, and privilege delineation. These proce-

dures may include but are not limited to arterial line placement; bone marrow aspiration; bladder catheterization; elective cardioversion; endotracheal intubation; flexible sigmoidoscopy; pulmonary artery balloon flotation catheter placement; skin biopsy (punch); temporary pacemaker placement; ambulatory electrocardiographic interpretation; treadmill exercise testing, supervision, and interpretation; fitting vaginal diaphragms; topical chemotherapy for external genital warts; endometrial biopsy; and insertion and removal of IUDs.

#### b. Interpretative skills

All residents should be given an opportunity to develop competency in interpretation of electrocardiograms, chest roentgenograms, Gram stains of sputum, microscopic examinations of urine, spirometry, and KOH and wet prep examinations of vaginal discharge for clue cells, candida, and trichomonas.

### J. Professional Ethical Behavior

#### 1. Physician accountability

- a. The training program must have mentors, role-model clinicians, and a resident culture that demonstrates the values of professionalism, such as placing the needs of patients first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, a commitment to continued improvement, and being responsive to society's health-care needs.
- b. Residents should be given the opportunity to participate in community service, professional organizations, and institutional committee activities.

#### 2. Humanistic qualities

Physicians must have the welfare of their patients as their primary professional concern. Thus, the resident, faculty members, and program must demonstrate humanistic qualities that foster the formation of patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and a professional attitude and behavior toward colleagues. The written curriculum must emphasize the importance of humanistic qualities throughout the residency.

#### 3. Physician impairment

The residency program must instruct residents and faculty members in physician impairment, to include the recognition of, intervention in, and management of impairment such as alcohol and other substance abuse; depression; dementia; and other mental, emotional, and physical disorders in their peers, as well as the principles and methods of active intervention.

#### 4. Professional ethics

The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral and ethical behavior within the clinical setting in the care of patients, in the education of residents, in conducting research, and in interacting with pharmaceutical companies and funding organizations.

### K. Special Educational Requirements

#### 1. Clinical ethics

The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.

#### 2. Quality assessment, quality improvement, risk management, and cost effectiveness in medicine

- a. Residents should receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients' needs.
- b. It is desirable that all residents receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and of risk management.
3. Preventive medicine
  - a. Screening for disease, disease prevention, maintenance of general health, and health promotion should be emphasized in the curriculum.
  - b. It is desirable that all residents receive instruction in occupational and environmental disease processes and in methods for their control.
4. Medical informatics and decision-making skills
  - a. Residents should receive instruction in the critical assessment of medical literature, in clinical epidemiology, in biostatistics, and in clinical decision theory.
  - b. Each resident should receive instruction in basic computer skills. Instruction should include an introduction to computer capabilities and medical applications, basic techniques for electronic retrieval of medical literature, computer-assisted medical instruction, and electronic information networks.
5. Law and public policy  
Residents must receive instruction in the basic legal principles inherent in the practice of internal medicine, including issues of informed consent, advance medical directives, "do not resuscitate" orders, organ donation, living wills, patient advocacy, and related state laws concerning patients' rights.
6. Pain management  
Each resident should receive instruction in the principles and practice of pain management, including symptom assessment and control.
7. End-of-life care
  - a. Each resident should receive instruction in the principles of palliative care for terminally ill patients, including the role of the health-care team. Instruction should include psychosocial, cultural, and religious issues related to death and dying.
  - b. It is desirable that residents participate in hospice and home care.
8. Principles of managed care  
It is desirable that each resident receive instruction in the principles of managed care, including but not limited to the development and use of critical pathways and cost-efficient use of medical resources.
9. Violence  
It is desirable that all residents receive instruction in the principles of recognition and management of domestic violence and of sexual, family, and elder abuse.
10. Substance use disorders  
All residents should receive instruction in diagnosis and management of alcoholism and other substance abuse. The instruction should include the principles of addiction medicine and interventional techniques. Residents should have clinical experience in managing patients with alcoholism and substance abuse disorders.
11. Sports medicine and school health  
It is desirable that all residents receive instruction in the areas of preparticipation sports assessment, injury prevention, evaluative management, and rehabilitation related to athletic and recreational injuries.

## L. Research and Scholarly Activities

1. Faculty  
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty members. While not all faculty members must be investigators, key clinical faculty members must demonstrate broad involvement in scholarly activity. Collectively, their activity must include all of the following:
  - a. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. Participation in journal clubs that emphasize a critical appraisal of the medical literature.
  - c. Active participation in regional or national professional and scientific societies.
  - d. Provision of support for resident participation in scholarly activities.
  - e. Regular interaction of residents with clearly identified faculty members (preferably key clinical faculty members)
    - 1) who participate in research conferences that emphasize the presentation of original research.
    - 2) who participate in research that leads to publication or to presentations at regional and national scientific meetings. [Note: For example, key clinical faculty member participation in original research projects subject to peer review, case reports, or single- or multi-institution clinical trials.]
    - 3) who offer guidance and technical support such as research design and statistical analysis to residents involved in research.
2. Residents  
Prior to the completion of training, each resident
  - a. must demonstrate acceptable scholarly activity such as original research, comprehensive case reports, or review of assigned clinical and research topics and
  - b. should have basic science literacy and understand the fundamental principles of clinical study design and evaluation of research findings.

## VI. Evaluation

### A. Residents

The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:

1. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
2. mechanisms for providing regular and timely performance feedback to residents; and
3. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.

### B.

Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

#### 1. Formative evaluation

- a. The program director must evaluate the clinical competence of the residents on a regular basis. The evaluation must include intellectual abilities, clinical skills, interpersonal skills and relationship building, and the development of professional

attitudes consistent with being a physician. The resident must be closely observed performing specific tasks of patient management such as the interview and physical examination, choice of diagnostic studies, formulation of differential diagnosis or problem lists, development of plans for short-term and long-term medical management, communication of treatment plans, invasive procedures, and (when on inpatient services) discharge planning. A structured clinical evaluation must be conducted at least once during the first 2 years of the training program for each resident. [Note: For example, a mini-clinical evaluation exercise, such as that described in publications by the American Board of Internal Medicine.]

- b. Residents' humanistic qualities must be evaluated by faculty members, peers, and others during all observed clinical encounters.
  - c. Chart auditing for format and quality of data entry should be done on a representative sample of resident inpatient and outpatient records (including inpatient discharge summaries) during each rotation, with feedback to the residents. The program director should ensure that the auditing of medical records is incorporated into evaluation components of the program.
  - d. Records must be maintained by documentation logbook or by an equivalent method to demonstrate that residents have had experience with invasive procedures. These records must state the indications and complications and include the names of the supervising physicians. Such records must be of sufficient detail to permit use in future credentialing.
  - e. Residents must be evaluated in writing and their performance reviewed with them verbally on completion of each rotation period.
  - f. Formal evaluations of knowledge, skills, and professional growth of residents and required counseling by the program director or designee must occur at least semiannually.
  - g. Permanent records of the evaluation and counseling process for each resident must be maintained for each resident.
  - h. Such records must be available in the resident's file and must be accessible to the resident and other authorized personnel.
2. Summative evaluation
    - a. The program director must prepare an evaluation (eg, the American Board of Internal Medicine's tracking form) of the clinical competence of each resident annually and at the conclusion of the resident's period of training in the program. Such evaluations stipulate the degree to which the resident has mastered each component of clinical competence (ie, clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behavior, and provision of medical care) and has acquired proficiency in each of the various procedural skills identified in the program's curriculum. They should verify that the resident has demonstrated sufficient professional ability to practice competently and independently.
    - b. A record of the evaluations must be maintained in the program files to substantiate future judgments in hospital credentialing, board certification, agency licensing, and in other bodies' actions.
    - c. In the event of an adverse annual evaluation, a resident must be offered an opportunity to address a judgment of academic deficiencies or misconduct before a constituted clinical competence committee.
    - d. There must be a written policy that ensures that academic due process provides fundamental fairness to the resident and protects the institution by ensuring accurate, proper, and definitive resolution of disputed evaluations.

### C. Faculty Members and Program

1. The educational effectiveness of a program must be evaluated at least annually in a systematic manner. Specifically, the quality of the curriculum and the extent to which the educational goals and objectives have been met by residents must be assessed.
  - a. Written evaluations by residents must be utilized in developing programmatic changes.
  - b. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.
  - c. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.
2. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them.
3. At least one resident representative should participate in these reviews of the training program.
4. The faculty should at least annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of faculty members, and the quality of supervision of residents.
5. Provision should be made for residents to evaluate the faculty members annually. The results of the evaluations should be used for faculty-member counseling and for selecting faculty members for specific teaching assignments.
6. Certifying examination
  - a. A program's graduates must achieve a pass rate on the certifying examination of the American Board of Internal Medicine of at least 60% for first-time takers of the examination for the most recent defined 3-year period.
  - b. At least 80% of those completing their training in the program for the most recent defined 3-year period must have taken the certifying examination.

### VII. Certification

Residents who plan to seek certification by the American Board of Internal Medicine should communicate with the registration section of the board regarding fulfillment of requirements for certification. Residents must be certified in internal medicine prior to seeking certification in a subspecialty.

*ACGME: June 2000 Effective: July 2001*

## Policies and Procedures for Residency Education in the Subspecialties of Internal Medicine

1. As a general rule, subspecialty programs will be surveyed and reviewed in conjunction with the parent residency program in internal medicine. In the case of applications, or as determined by the Residency Review Committee (RRC), a subspecialty program may be surveyed and reviewed separately.
2. Subspecialty program information forms will be distributed to the director of the parent internal medicine residency program, who will coordinate the collection of information, completion of the forms, and submission of required materials to the RRC for all subspecialty programs to be reviewed.

3. The survey may be conducted by a member of the Field Staff or by a specialist selected by the RRC. The surveyor will submit a report on the internal medicine residency program as well as on each of the subspecialty programs under review.
4. Subspecialty programs will be designated as "accredited" or "non-accredited." No other delineation of accreditation categories will be used. The accreditation status of subspecialty programs will be directly related to that of the parent internal medicine program as follows:
  - a. Applications for accreditation of new subspecialty programs will be considered only if the parent residency program in internal medicine carries the status of full accreditation.
  - b. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is (1) accredited on a provisional or probationary basis; or (2) involved in the process of implementing appeal procedures.
  - c. Application for combined subspecialty training programs such as hematology and oncology or pulmonary disease and critical care medicine will not be considered if the application is based on an existing subspecialty program accredited with warning.
  - d. When a subspecialty program is found not to be in substantial compliance with the *Essentials of Accredited Residencies*, the program director will be warned that accreditation will be withdrawn if the program is found not to be in substantial compliance with the *Essentials* at the time of the next scheduled review, regardless of the accreditation status of the parent internal medicine program.
  - e. If the parent internal medicine program is accredited on a probationary basis, or accredited on a provisional basis with a warning that adverse action will be taken if the program is not in substantial compliance with the *Essentials of Accredited Residencies* at the time of the next scheduled review, the subspecialty programs will be informed that their accreditation status is in jeopardy.

In addition, if the primary subspecialty program is accredited with a warning that an adverse action will be taken if the program is not in substantial compliance with the *Essentials of Accredited Residencies* at the time of the next scheduled review, the linked secondary subspecialty program (eg, cardiovascular disease and clinical cardiac electrophysiology) will be informed that its accreditation status is in jeopardy. Further, accreditation of the secondary subspecialty program will be administratively withdrawn if the RRC withdraws accreditation of the primary subspecialty program.

Thereafter, accreditation of the subspecialty programs will be administratively withdrawn if the RRC (1) continues accreditation of the parent residency program in internal medicine on a probationary basis beyond 2 years; (2) withdraws accreditation of the parent residency program in internal medicine.
  - f. Withdrawal of accreditation of the parent internal medicine residency program under circumstances other than those described above will also result in simultaneous withdrawal of all subspecialty programs.
5. In case of withholding accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.

## Program Requirements for Residency Education in the Subspecialties of Internal Medicine

### I. General Information

- A. Subspecialty training in internal medicine is a voluntary component in the continuum of the educational process; such training should take place on satisfactory completion of an accredited program in internal medicine. A minimum of 75% of residents in each subspecialty program should be graduates of an Accreditation Council for Graduate Medical Education (ACGME)-accredited internal medicine training program. [Note: The minimum of 75% of residents in the subspecialty of geriatric medicine should be graduates of either an ACGME-accredited internal medicine or family practice training program.]
- B. To be eligible for accreditation, a subspecialty program must function as an integral part of an accredited residency program in internal medicine. There must be a reporting relationship, to ensure compliance with the ACGME accreditation standards, from the program director of the subspecialty program to the program director of the parent internal medicine residency program. The discipline must be one for which a certificate of special qualifications or a certificate of added qualifications is offered by the American Board of Internal Medicine. (The information herein applies to subspecialty disciplines in internal medicine as well as to disciplines for which a certificate of added qualifications is offered by the American Board of Internal Medicine. For editorial purposes, the term subspecialty is used throughout the document for both types of training programs.)
- C. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is accredited on a provisional or probationary basis.
- D. Sponsoring institutions must have an affiliation with a Liaison Committee on Medical Education-accredited medical school or demonstrate that the primary clinical site has a commitment to education and research similar to that of a medical school. In addition, the sponsoring institution must provide adequate faculty, resident compensation, facilities, and resources for education, clinical care, and research required for accreditation.
- E. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
- F. Graduate education in the subspecialties of internal medicine requires a major commitment to education by the sponsoring institution. Evidence of such a commitment includes each of the following:
  1. The minimum number of resident positions in each training program must not be less than the number of accredited training years in the program.
  2. The institution must sponsor significant research in each subspecialty for which it sponsors a training program.
  3. The institution should sponsor a minimum of three accredited subspecialty programs, including three programs based at the primary training site of the parent internal medicine residency program. [Note: Internal medicine training programs in geriatric medicine and sports medicine are exempt.]

### II. Educational Program

- A. Subspecialty programs must provide advanced training to allow the resident to acquire expertise as a consultant in the subspecialty.

- B. All educational components of the program should be related to the program's goals and objectives and set down in a written curriculum. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, procedural skills, interpersonal skills, professional attitudes, humanistic qualities, and practical experience required of a subspecialist. The written curriculum should
1. include for each rotation or major learning experience the educational purpose; teaching methods; the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; reading lists, pathological material, and other educational resources to be used; and a method of evaluation of resident performance.
  2. include a description of all required educational and clinical experiences specified in the Program Requirements.
  3. include a description of the clinical experience in inpatient or outpatient settings.
  4. define the level of residents' supervision by faculty members in all patient care activities.
  5. integrate medical problems, health promotion, and cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues in most rotations or major learning experiences.
  6. include teaching rounds and conferences.
  7. indicate that residents care for patients with a wide range of clinical problems in all stages of illness.
  8. emphasize the importance of humanistic qualities throughout the residency.
  9. document explicit methods of evaluation of residents' performance and the educational effectiveness of the program.
  10. be revised by faculty members and residents to keep it current and relevant.
  11. be approved as part of the regular review process by the RRC.
- C. The program should provide residents adequate opportunity to become leaders in the organization and management of patient care.
- D. The program must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.
- E. Appropriate faculty supervision of the residents must be provided during all of their educational experiences.
- F. Participation by any institution providing more than 3 months of training in a program of less than 3 years in duration or more than 6 months of training in a program of 3 years in duration must be prior approved by the RRC. The principles of education enumerated in the Program Requirements for Residency Education in Internal Medicine [Note: Specifically, paragraphs V.E., and V.G.] and the Institutional Requirements of the *Essentials of Accredited Residencies in Graduate Medical Education* also apply to subspecialty programs. The following principles require special emphasis:
1. Educational environment  
Refer to the Institutional Requirements of the *Essentials of Accredited Residencies in Graduate Medical Education* (I. Institutional Organization and Commitment) and the Program Requirements for Residency Education in Internal Medicine, Sections I and II.A.
  2. Duty hours
    - a. When averaged over any 4-week rotation or assignment, residents must not spend more than 80 hours per week in patient care duties.
    - b. Residents must not be assigned on-call in-house duty more often than every third night.
  3. When averaged over a year, excluding vacation, residents must be provided with a minimum of 48 days free of patient care duties, including home-call responsibility.
3. Professionalism and ethical behavior
- a. Physician accountability
    1. The training program must have mentors, role-model clinicians, and a resident culture that demonstrates the values of professionalism, such as placing the needs of patients first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, establishing a commitment to continuous quality improvement, and being responsive to society's health-care needs.
    2. Residents should be given the opportunity to participate in community service, professional organizations, and institutional committee activities.
  - b. Humanistic qualities  
Physicians must have the welfare of their patients as their primary professional concern. Thus, the residents, faculty members, and program must demonstrate humanistic qualities that foster the formation of empathetic, constructive, and effective patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and a professional attitude and behavior toward colleagues.
  - c. Physician impairment  
The training program must instruct residents and faculty members in physician impairment, to include the recognition of, intervention in, and management of impairment such as alcohol and other substance abuse; depression; dementia; and other mental, emotional, and physical disorders in their peers, as well as in the principles and methods of active intervention.
  - d. Professional ethics  
The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral and ethical behavior within the clinical setting in the care of patients, in the education of residents, in conducting research, and in interacting with medical device and pharmaceutical companies and funding organizations.
4. Responsibility and professional relationships  
Lines of responsibility must be clearly delineated for residents in subspecialty programs and for residents in internal medicine training programs. Subspecialty programs must contribute to the general internal medicine program without diluting the overall experience of the internal medicine resident. In addition, it is highly desirable that residents have a meaningful working relationship with residents in accredited programs in other disciplines. Where appropriate, qualified faculty in other disciplines should provide instruction and supervision for subspecialty residents.
- G. Peer interaction  
To ensure adequate peer interaction, the total number of residents enrolled in the program must at all times be equal to or greater than the number of years of accredited training.

### III. Program Director and Faculty Qualifications and Responsibilities

#### A. General Qualifications and Responsibilities

1. Qualifications  
The program director and all key clinical faculty members



- a. must be licensed to practice medicine in the state where the sponsoring institution is located. (Certain federal programs are exempted, as appropriate.)
- b. must have appointments in good standing to the medical staff of an institution participating in the training program.
- c. should be certified by the specialty board or present equivalent credentials acceptable to the RRC.
- d. must meet professional standards of ethical behavior.

2. Responsibilities

The program director and all faculty members

- a. must have a commitment to the goals and objectives of the teaching program, including development of the residents' medical knowledge; clinical, technical, and management skills; and clinical judgment.
- b. should be able to nurture the attributes of the scholar, scientist, teacher, and humanist in residents.
- c. must be available to residents for advice and counseling.
- d. must comply with the written curriculum that describes both patient-based and educational elements of the residency.
- e. should review the written learning objectives and expectations for each rotation or assignment with residents at the beginning of the rotation or assignment, when designated to a rotation or assignment.
- f. must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
- g. should participate actively in the clinical practice of the subspecialty, as appropriate.
- h. should participate in their own continuing education.
- i. should participate in the activities of regional and national scientific societies.
- j. must provide written and verbal feedback to residents at the end of each rotation or assignment, when designated as a supervisor of residents during a rotation or assignment.

**B. Program Director**

1. Qualifications

There must be a single program director responsible for the program. The program director must

- a. be an institutionally based appointee, ie, his or her home office must be at the primary training site.
- b. have at least 5 years of participation as an active faculty member in an accredited subspecialty residency program.
- c. be subspecialty certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.

2. Responsibilities

The program director

- a. must devote an average of at least 20 hours per week throughout the year to the training program.
- b. must be primarily responsible for the organization, implementation, and supervision of all aspects of the training program, including the selection and supervision of the faculty members and other program personnel at each institution participating in the program.
- c. must select residents for appointment to the program in accordance with institutional and departmental policies and procedures, evaluate the quality of care rendered by the residents, have the authority to ensure effective teaching, and obtain teaching commitments from other departments involved in the education of internal medicine residents.
- d. must prepare written learning objectives and expectations outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.

- e. must ensure that the written learning objectives and expectations are readily available for review and are distributed to residents and faculty members.
- f. must ensure that the residency does not place excessive reliance on service.
- g. must notify the RRC promptly of
  1. any change in the total number of residents in the training program and
  2. major changes in the structure of the educational program.The RRC may schedule a site visit when notified about either of the above changes.
- h. must prepare an accurate statistical and narrative description of the program, as required by the RRC.
- i. must monitor the residents' stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.
- j. must evaluate and modify training situations that consistently produce undesirable stress on residents.
- k. must be responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
- l. must establish and use educational standards that determine the residents' competence in procedures and skills.
- m. should ensure that there is a rapid and reliable system for residents to communicate with supervising attending physicians and residents.
- n. must establish a system that ensures that attending physicians are available to participate in the residents' diagnostic and management decisions in a timely manner.
- o. should outline in written policies the lines of responsibility and supervision for the care of patients on all inpatient and ambulatory settings, including all clinical sites for all members of the teaching teams and program staff.

**C. Key Clinical Faculty Members**

The training program must include a minimum of three institutionally based key faculty members, including the program director. [Note: Subspecialty programs in clinical cardiac electrophysiology, interventional cardiology, internal medicine-geriatric medicine, and internal medicine-sports medicine are exempt from this requirement.] For programs with more than five residents enrolled during the accredited portion of the training program, a ratio of such faculty to residents of at least 1:1.5 must be maintained. (These minimums may be exceeded in certain subspecialties.) Each resident must have, on average, a minimum of 10 hours per week of direct clinical faculty teaching hours.

1. Qualifications

Key clinical faculty members must

- a. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.
- b. have documented clinical, academic, and administrative experience to ensure effective implementation of the Program Requirements.
- c. be clinicians with broad knowledge of, experience with, and commitment to the subspecialty.

2. Responsibilities

Key clinical faculty members

- a. must dedicate, on average, 10 hours per week throughout the year to the training program.
- b. should participate in activities designed to enhance their teaching effectiveness.
- c. should assist in the general administration of the program, including those activities related to the recruitment, selection,

instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

- d. must assist in the preparation of a written curriculum that describes both patient-based and educational elements of the residency and outlines the goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
- e. must assist in nurturing the attributes of the scholar, scientist, teacher, and humanist in the residents.
- f. must assist in monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.

#### D. Other Faculty

PhD faculty members not holding an MD may be included as other teaching faculty but they may not be regarded as key clinical faculty members.

### IV. Facilities and Resources

- A. The Program Requirements for Residency Education in Internal Medicine governing the provision of appropriate facilities also apply to subspecialty training. Unique facilities required for a particular subspecialty will be found in the Program Requirements for that subspecialty.
- B. As used in this document, the primary training site shall mean the health-care facility that provides the required services, is the location of the program director's major activity, is the location where the resident spends the majority of clinical time, and is ordinarily the primary location of the core program in internal medicine.
- C. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. In addition, refer to the Institutional Requirements of the *Essentials of Accredited Residencies in Graduate Medical Education*, II.D.
- D. A sufficient number of new and follow-up patients, including the geriatric age group, and patients of both sexes must be available to ensure adequate inpatient and ambulatory experience for each subspecialty resident without diluting the experience of the residents in the general internal medicine residency program.

### V. Specific Program Content

#### A. Patient Care Experience

The available inpatient and ambulatory care patient population must provide experience with those illnesses that are encompassed by, and help to define, the subspecialty. Such experience should include sufficient numbers of patients over the age of 70 to provide substantial opportunities in the management of the complex physical, social, and psychological problems prevalent in elderly patients. Subspecialty programs must include the following educational components:

1. Experience with ambulatory patients
  - a. Consultative as well as continuing care must occur at least  $\frac{1}{2}$ -day each week throughout the length of the training program. [Note: Training programs in critical care medicine are exempt from this requirement.]
  - b. On-site faculty members' primary responsibilities must include the supervision and teaching of residents. On-site supervision as well as the evaluation of the educational experience must be documented.
  - c. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new and return

patients. Residents should, on average, be responsible for from one to three new patients and three to six return patients during each  $\frac{1}{2}$ -day session.

2. Experience with continuity ambulatory patients
  - a. The residents should have an opportunity to follow a panel of patients with a diversity of disease.
  - b. The resident's clinical experiences with ambulatory patients must provide residents the opportunity to observe and to learn the course of disease.

#### B. Consultation Experience

Subspecialty residents must have the appropriate supervised experience to develop skills in providing consultation services on inpatient and ambulatory services, communicating with referring physicians and other members of the health-care team, and ensuring support for continuous care by the patient's primary physician.

#### C. Teaching Experience

The program must provide subspecialty residents with the opportunity to teach general internal medicine residents, medical students, physicians, and other professional personnel.

#### D. Conferences

1. Core conferences must be conducted regularly as scheduled and must be attended faculty and residents. At a minimum, these must include at least one clinical conference weekly and one basic science conference, one literature review conference (journal club), and one research conference monthly.
2. Residents must participate in formal review of gross and microscopic pathological material from patients who have been under their care.
3. Residents must participate in planning and in conducting conferences.
4. Faculty and resident attendance and participation at multidisciplinary conferences is also expected.

#### E. Procedures

1. Residents must develop a comprehensive understanding of indications, contraindications, limitations, complications, techniques, and interpretation of results of those diagnostic and therapeutic procedures integral to the discipline. Residents must acquire knowledge of and skill in educating patients about the technique, rationale, and complications of procedures and in obtaining procedure-specific informed consent.
2. Faculty supervision by key clinical faculty or other designated physicians of procedures performed by each resident is required until proficiency has been acquired and documented for the program director. Each program must
  - a. identify key procedures.
  - b. define a standard for proficiency.
  - c. document achievement of proficiency.

#### F. Occupational Safety and Health Administration (OSHA) and Health-Care Regulations

Residents must have formal instruction in current OSHA regulations and universal precautions and protection of health-care workers.

#### G. Medical Informatics and Decision-Making Skills

1. Residents should receive instruction in the critical assessment of medical literature, in clinical epidemiology, in biostatistics, and in clinical decision theory.
2. Each resident should have the opportunity to learn basic computer skills, including an introduction to computer capabilities and medical applications, basic techniques for electronic



retrieval of medical literature, computer-assisted medical instruction, and electronic information networks.

#### **H. Quality Assessment, Quality Improvement, Risk Management, and Cost Effectiveness in Medicine**

1. Residents should receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients' needs.
2. It is desirable that all residents receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and of risk management.

#### **I. Clinical Ethics**

The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.

#### **J. Educational and Counseling Skills**

Residents should have instruction and experience in patient counseling skills and community education. This training should emphasize effective communication techniques for diverse populations, as well as organizational resources useful for patient and community education.

#### **K. End-of-Life Care**

1. Each resident should receive instruction in the principles of palliative care for terminally ill patients, including the role of the health-care team. Instruction should include psychosocial, cultural, and religious issues related to death and dying.
2. It is desirable that residents participate in hospice and home care.

#### **L. Research**

As part of the academic environment, an active research component must be included within each accredited subspecialty program. The program must ensure a meaningful, supervised research experience with appropriate protected time—either in blocks or concurrent with clinical rotations—for each resident, while maintaining the essential clinical experience. Evidence of recent productivity by both the program faculty and by the residents as a whole, will be required, including publication in peer-reviewed journals. Residents must learn the design and interpretation of research studies, responsible use of informed consent, and research methodology and interpretation of data. The program must provide instruction in the critical assessment of new therapies and of the medical literature. Residents should be advised and supervised by qualified faculty members in the conduct of research. [Note: Training programs in internal medicine-geriatric medicine are exempt from this requirement relative to research productivity by residents.]

#### **M. Other Scholarly Activities**

The resident should make presentations at lectures, medical grand rounds, journal clubs, and research and other conferences.

### **VI. Evaluation**

#### **A. Residents**

1. Formative Evaluation
  - a. Subspecialty program directors must establish procedures for evaluating and documenting the clinical and technical competence of subspecialty residents. These procedures must include observation, assessment, and substantiation of residents' comprehensive and specialized medical knowledge and provision of medical care, including advanced skills in his-

tory-taking, physical examination, clinical judgment, management, and consultation, and their ability to critically analyze clinical situations and make medical decisions. The program must also evaluate residents' technical proficiency, teaching skills, communication, humanistic qualities, professional attitudes and behavior, and commitment to scholarship as demonstrated within the clinical setting.

- b. Records must be maintained by documentation logbooks or an equivalent method to demonstrate that subspecialty residents have had adequate experience with invasive and noninvasive procedures. Records should state the indications and complications and include the name of the supervising physician. Such records must be kept in sufficient detail to permit use in future credentialing.
  - c. Regular and meaningful feedback to subspecialty residents about their performance is essential to their continuing growth and development as subspecialty internists. There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
  - d. Residents must be evaluated and their performance reviewed with them on completion of each rotation period.
  - e. At least semiannually, the program must provide to the resident structured feedback on performance, including appropriate counseling and other necessary remedial effort.
  - f. Adequate records of the evaluation and counseling process must be maintained for each resident. Such records must be available in the resident's file and must be accessible to the resident.
2. Summative Evaluation
    - a. The program director must prepare a written evaluation (eg, the American Board of Internal Medicine's tracking form) of the clinical competence of each subspecialty resident annually and at the conclusion of the resident's period of training in the program. Such evaluations must stipulate the degree to which the resident has mastered each component of clinical competence (ie, clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behavior, research and scholarship, and provision of medical care) and has acquired proficiency in each of the various procedural skills identified in the program's curriculum.

The program director must verify whether the resident has demonstrated sufficient professional ability to practice competently and independently by the end of the residency program.
    - b. A record of the evaluation must be maintained in the program files to substantiate future judgments provided to hospital credentialing and privileging, board certification, and agency licensing bodies, and to support other bodies' actions.
    - c. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. In the event of an adverse annual evaluation, residents must be offered the opportunity to address judgments of academic deficiencies or misconduct before an independent, appropriately constituted clinical competence committee.
    - d. There must be a written policy to ensure that academic due process provides fundamental fairness to the resident and protects the institution by ensuring accurate, proper, and definitive resolution of disputed evaluations.

#### **B. Faculty Members and Program**

1. Resident evaluation of faculty members and program
  - a. The educational effectiveness of a program must be evaluated in a systematic manner. Specifically, the quality of the curriculum and the extent to which the educational goals and objec-

tives have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

- b. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them.
- c. At least one resident representative must participate in these reviews of the training program.
- d. The faculty should at least annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty members, and the quality of supervision of residents.
- e. Provision must be made for residents to evaluate the faculty and the training program in writing at least annually. The results of such evaluations should be used for faculty counseling and for selecting faculty members for specific teaching assignments.

### C. Evaluation of the Graduates

Each program must maintain a system of evaluation of its graduates. The residency should obtain feedback on demographic and practice profiles, licensure and board certification, the graduates' perceptions of the relevancy of training to practice or other career pathways, suggestions for improving the training, and ideas for new areas of curriculum. The suggested format is a written survey after 1 year and every 5 years thereafter. The data from the evaluation of the graduates should be used as part of the program's determination of the degree to which the program's stated goals are being met.

## VII. Program Requirements

The Program Requirements for training programs in a specific subspecialty may exceed the minimum requirements set forth above.

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# Program Requirements for Residency Education in Cardiovascular Disease (Internal Medicine)

## I. Educational Program

A subspecialty educational program in cardiology must be organized to provide training and supervised experience in the evaluation and management of a wide variety of patients with acute and chronic cardiovascular conditions including chronic coronary heart disease, congestive heart failure, arrhythmias, acute myocardial infarction and other acute ischemic syndromes, lipid disorders, hypertension, cardiomyopathy, valvular heart disease, pulmonary heart disease, peripheral vascular disease, infections and inflammatory heart disease, and adult congenital heart disease. The training and experience must be at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

## II. Key Clinical Faculty

The program must provide a minimum of four institutionally based faculty members, including the program director. In programs with a total of more than six residents enrolled, a ratio of such faculty to residents of at least 1:1.5 must be maintained.

## III. Facilities and Resources

Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient, ambulatory care, and clinical and research laboratory resources. Specifically, there must be laboratories in which cardiac hemodynamics, angiography, percutaneous transluminal coronary angioplasty, invasive electrophysiologic studies, and other interventional procedures are performed. There must be laboratories that provide resources for electrocardiography, ambulatory electrocardiogram (ECG) recording, exercise testing, echocardiography (including Doppler and transesophageal studies), and radionuclide techniques. Other hospital resources should include facilities for assessment of peripheral vascular disease and pulmonary physiology. Critical care units must include a cardiac care unit and a cardiac surgery intensive care unit. Resources must be available for implantation of pacemakers, implantable cardioverter/defibrillator, and follow-up. There must be a cardiac catheterization laboratory and active cardiac surgery at the primary training site.

## IV. Specific Program Content

The goal of the training program is to provide opportunities for the residents to develop clinical competence in the field of adult cardiovascular disease.

### A. Clinical Experience

#### 1. Special Clinical Experiences

There must be at least 24 months of clinical training, including inpatient and special experiences. The program must provide a minimum of

- a. Four months in the cardiac catheterization laboratory
- b. Six months in noninvasive cardiac evaluations, consisting of
  1. three months of echocardiography;
  2. two months of nuclear cardiology; and
  3. one month of other noninvasive cardiac evaluations, which includes at least
    - a. exercise stress testing,
    - b. ECG interpretation, and
    - c. ambulatory ECG recording.

These rotations may be done in conjunction with other block rotations or concurrently with other clinical rotations.

- c. Two months devoted to electrophysiology, pacemaker follow-up and ICDs.

#### 2. Inpatient Experience

There must be at least 8 months of nonlaboratory clinical practice activities (eg, consultations, cardiac care units, postoperative care of cardiac surgery patients).

### B. Technical and Other Skills

1. The program must provide sufficient experience for the resident to acquire skill in the performance and interpretation of
  - a. history and physical examination
  - b. basic and advanced cardiac life support
  - c. elective cardioversion
  - d. bedside right heart catheterization
  - e. insertion and management of temporary pacemakers, including transvenous and transcutaneous

- f. right and left heart catheterization including coronary arteriography; residents must participate in a minimum of 100 catheterizations
  - g. exercise stress testing; residents must perform a minimum of 50 ECG tests
  - h. echocardiography; residents must perform and interpret a minimum of 150 studies, including transesophageal and esophageal cardiac studies
  - i. pericardiocentesis
  - j. programming and follow-up surveillance of permanent pacemakers and ICDs
  - k. cardiovascular rehabilitation
2. The program must provide opportunities for residents to acquire experience with the performance and (where applicable) interpretation of
- a. intracardiac electrophysiologic studies
  - b. intra-aortic balloon counterpulsation
  - c. percutaneous transluminal coronary angioplasty and other interventional procedures
3. The program must provide sufficient experience for residents to acquire skill in the interpretation of
- a. chest x-rays
  - b. a minimum of 3500 electrocardiograms
  - c. a minimum of 75 ambulatory ECG recordings
  - d. radionuclide studies of myocardial function and perfusion
  - e. cardiovascular literature

### **C. Formal Instruction**

The program must provide instruction in the following:

- 1. Basic science, including
  - a. cardiovascular anatomy
  - b. cardiovascular physiology
  - c. cardiovascular metabolism
  - d. molecular biology of the cardiovascular system
  - e. cardiovascular pharmacology, including drug metabolism, adverse effects, indications, the effects on aging, relative costs of therapy, and the effects of noncardiovascular drugs upon cardiovascular function
  - f. cardiovascular pathology
- 2. Prevention of cardiovascular disease, including
  - a. epidemiology and biostatistics
  - b. risk factors
  - c. lipid disorders
- 3. Evaluation and management of patients with
  - a. coronary artery disease and its manifestations and complications
  - b. arrhythmias
  - c. hypertension
  - d. cardiomyopathy
  - e. valvular heart disease
  - f. pericardial disease
  - g. pulmonary heart disease, including pulmonary embolism
  - h. peripheral vascular disease
  - i. cerebrovascular disease
  - j. heart disease in pregnancy
  - k. adult congenital heart disease
  - l. cardiovascular trauma
- 4. Management of
  - a. acute and chronic congestive heart failure
  - b. acute myocardial infarction and other acute ischemic syndromes
  - c. acute and chronic arrhythmias
  - d. preoperative and postoperative patients
  - e. cardiac transplant patients
  - f. geriatric patients with cardiovascular disease

- 5. Diagnostic techniques, including
  - a. magnetic resonance imaging
  - b. fast computed tomography
  - c. positron emission tomography

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## **Program Requirements for Residency Education in Clinical Cardiac Electrophysiology (Internal Medicine)**

### **I. Educational Program**

- A. A subspecialty educational program in clinical cardiac electrophysiology (CCEP) must function as an integral component of an accredited subspecialty fellowship in cardiovascular disease and must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field.
- B. During training in CCEP, the resident's clinical experience must include opportunities to observe, diagnose, manage, and judge the effectiveness of treatment for inpatients and outpatients with palpitations, syncope, and bradyarrhythmias and with both supraventricular and ventricular tachyarrhythmias. The resident should be given opportunities to assume continuing and increasing responsibility for both acutely and chronically ill patients to learn the natural history of a wide variety of cardiac arrhythmias and how to treat them.
- C. The CCEP program must be 1 year in length, following completion of an accredited cardiovascular disease residency program.

### **II. Key Clinical Faculty**

Faculty responsible for training must be board certified in CCEP or possess equivalent qualifications. In addition, there must be a minimum of two key clinical CCEP faculty members, including the program director. In programs with a total of more than two residents enrolled, a ratio of such faculty to residents of at least 1:1 must be maintained.

### **III. Facilities and Resources**

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a clinical cardiac electrophysiologic laboratory for invasive intracardiac electrophysiologic studies and catheter ablation and laboratories to provide the noninvasive diagnostic and therapeutic techniques detailed below.
- B. The electrophysiology laboratory must contain appropriate cardiac fluoroscopic equipment, programmable stimulator, recording devices, and resuscitative equipment. An outpatient follow-up program must exist to care for patients with pacemakers and implantable cardioverters/defibrillators (ICDs). Clinical care units must include cardiac care units (CCUs), cardiac surgical intensive care units, and outpatient clinics. A cardiac surgery program must be at the primary training site.

### **IV. Specific Program Content**

#### **A. Clinical Experience**

- 1. Residents must have clinical experiences with the required procedures and skills, which includes the knowledge of their

indications, contraindications, risks, and limitations. Residents must be instructed in the sensitivity, specificity, and the positive and negative predictive accuracy of any test employed. They must be instructed in the appropriate techniques for evaluating patients with

- a. a variety of rhythm disorders, including but not limited to
    1. sinus node dysfunction,
    2. atrioventricular (AV) and intraventricular block, and
    3. supraventricular and ventricular tachyarrhythmias.
  - b. clinical conditions such as
    1. unexplained syncope,
    2. aborted sudden cardiac death,
    3. palpitations,
    4. Wolff-Parkinson-White (WPW) syndrome, and
    5. long QT syndrome.
  - c. conditions that make them candidates for nonpharmacological therapy such as ablation, surgery, and ICD implantation.
2. Clinical experiences involving
    - a. consultation to physicians in other disciplines
    - b. care of patients in the cardiac care unit, emergency room, or other intensive care settings.
    - c. care of the patient before and after an electrophysiologic procedure.
    - d. care of patients with postoperative arrhythmias.
    - e. outpatient follow-up of patients treated with drugs, devices, or surgery.
    - f. electrocardiography—proficiency in the interpretation of the standard 12-lead ECG, stress testing, ambulatory ECG recording, signal-averaged ECG, and telephone-transmitted ECGs.
    - g. care of patients with temporary and permanent pacemakers.
    - h. care of patients with ICDs.

#### B. Technical and Other Skills

1. To become proficient in CCEP, residents must have the opportunity to acquire a broad knowledge base of cardiac electrophysiology. There must be opportunity to develop a high level of performance in such areas as interpretation of results of noninvasive testing relevant to arrhythmia diagnoses and treatment, performance and interpretation of invasive electrophysiologic testing, performing therapeutic catheter ablation procedures, and performing or assisting in the implantation of cardioverter/defibrillators and pacemakers.
2. The program must ensure that residents have the necessary opportunities to acquire skill in the interpretation of
  - a. activation sequence mapping recordings.
  - b. invasive intracardiac electrophysiologic studies, including endocardial electrogram recording.
  - c. relevant imaging studies, including chest radiography.
  - d. tilt testing.
  - e. electrocardiograms and ambulatory ECG recordings.
  - f. continuous in-hospital ECG recording.
  - g. signal-averaged ECG recordings.
  - h. stress test ECG recordings.
  - i. transtelephonic ECG readings.
3. The program must ensure that residents have the necessary opportunities to acquire skill in the performance of clinical cardiac electrophysiologic studies.
  - a. The resident is expected to perform an average of three or more electrophysiology invasive diagnostic/interventional catheter procedures per week as the primary operator or as an assistant closely involved with data collection and analysis.
  - b. A minimum of 150 intracardiac procedures in at least 75 patients will be required.
4. The program director of the CCEP training program will be expected to ensure the competency of the resident in the following:

- a. Electrode catheter introduction
  - b. Electrode catheter positioning in atria, ventricles, coronary sinus, His bundle area, and pulmonary artery
  - c. Stimulating techniques to obtain conduction times and refractory periods and to initiate and terminate tachycardias
  - d. Recording techniques, including an understanding of amplifiers, filters, and signal processors
  - e. Measurement and interpretation of data
5. A minimum of 75 catheter ablative procedures, including post-diagnostic testing, will be required for each resident. These cases must include a mix of AV nodal reentrant tachycardia and accessory pathway modification, atrial tachycardia and atrial flutter, AV junctional ablation and modification and ventricular tachycardia ablation.
  6. Participation in a minimum of 25 initial ICD procedures, including pacemaker and ICD programming, will be required for each resident. The program must assure that the residents acquire skill in the following:
    - a. Device programming
    - b. Noninvasive programmed stimulation for arrhythmia induction through the device
    - c. Defibrillation threshold testing
    - d. Final prescription of antitachycardia pacing and defibrillation therapies

#### C. Formal Instruction

The program must provide instruction in

1. basic cardiac electrophysiology, including but not limited to genesis of arrhythmias, normal and abnormal electrophysiologic responses, autonomic influences, effects of ischemia, drugs, and other interventions.
2. clinical cardiac electrophysiology.
3. arrhythmia control device management
4. the genetic basis of pathological arrhythmias.
5. epidemiology of arrhythmias.
6. clinical trials of arrhythmia management and their impact on clinical practice.

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## Program Requirements for Residency Education in Critical Care Medicine (Internal Medicine)

### I. Educational Program

- A. A subspecialty educational program in critical care medicine must be organized to provide training and supervised experience at a sufficient level for the resident to acquire competency in managing critically ill patients and in supervising critical care units.
- B. Critical care medicine training programs may be 1 or 2 years in duration.
  1. Programs that accept only those who have completed training in an accredited program in one of the subspecialties of internal medicine may be organized to offer a single year of training.
  2. Programs organized to provide critical care medicine training in association with an accredited program in one of the subspecialties of internal medicine may fulfill training requirements by devoting 12 months to critical care out of a total of 36 months of training.

3. Otherwise, a program must provide training of 2 years in duration.
- C. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution's primary training site should sponsor accredited subspecialty programs in cardiovascular disease, pulmonary disease, and infectious diseases and must have an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.
- D. The sponsoring institution(s) must provide service for the care of patients with major trauma and must have an active open heart surgery program.
- E. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

## **II. Key Clinical Faculty**

- A. The program director and the critical care teaching staff must have privileges regarding the admission, treatment, and discharge of patients on the critical care unit(s).
- B. The director shall have administrative responsibility for the critical care teaching program, subject to the approval of the director of the parent internal medicine training program.
- C. The key clinical teaching faculty at the primary training site must include each of the following:
  1. For each resident there must be no less than one key clinical faculty member.
  2. There must be at least two key clinical faculty members each in nephrology, gastroenterology, pulmonary, cardiology, infectious disease, and hematology who must devote substantial effort to the education of critical care medicine residents.
  3. There must be key clinical faculty members in geriatric medicine and oncology who are available to participate in the education of residents in critical care medicine.
- D. Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience must also participate at the primary training site in the education of residents in critical care medicine.
- E. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, pediatrics, urology, orthopedic surgery, emergency medicine, and obstetrics-gynecology must be available to participate in the training program.
- F. A collegial relationship must exist between the director of the critical care training program and the teaching staff, to enhance the educational opportunities for all residents.

## **III. Facilities and Resources**

- A. Modern facilities to accomplish the educational program must be available and functioning.
  1. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients.
  2. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit (MICU), a surgical intensive care unit, and a coronary intensive care unit (CICU).

3. The MICU must be at the primary training site and should be the focus of a teaching service in which the program director in critical care medicine is responsible for the educational program.
- B. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.
- C. In units to which a resident is assigned, an average census of at least five patients per resident is required.
- D. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel must include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.
- E. A supporting laboratory must be available to provide complete and prompt laboratory evaluation.
- F. Modern imaging services and an active emergency service must be available.
- G. Nutritional support services also must be available.

## **IV. Specific Program Content**

### **A. Clinical Experience**

1. Ultimate integration and application of the necessary knowledge, skills, and attitudes are best experienced in the intensive care environment. The program must be structured to provide adequate and meaningful patient responsibility in critical care unit(s), at least 6 months of which must be devoted to the care of critically ill medical patients (ie, MICU/CICU or equivalent).
2. Residents must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident must also have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.
3. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents must obtain additional clinical experience with other critically ill patients, which may include surgical, shock/trauma, and neurologic/neurosurgical intensive care units; pediatric intensive care unit; burn unit; dialysis unit; anesthesia service; cardiac catheterization laboratory; high-risk pregnancy intensive care unit; and transplant unit.

### **B. Technical and Other Skills**

1. The program must be structured to permit all critical care residents to develop the requisite procedural and technical skills, including the ability to interpret data derived from various bedside devices commonly employed to monitor patients in the critical care setting.
2. The training program must provide opportunities for residents to learn the indications, contraindications, complications, and limitations of the following critical care procedures and the technical skills necessary to perform them. This experience may ordinarily occur in a pulmonary function laboratory or respiratory care service.
  - a. Establishment and maintenance of open airway in non-intubated, unconscious, paralyzed patients
  - b. Pressure-cycled, volume-cycled, time-cycled, and flow-cycled mechanical ventilation

- c. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
- d. Management of pneumothorax (needle insertion and drainage systems)
- e. Maintenance of circulation with
  - 1. Arterial puncture and blood sampling
  - 2. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
  - 3. Basic and advanced cardiopulmonary resuscitation
  - 4. Cardioversion
- f. Thoracentesis
- 3. The training program must provide opportunities for residents to learn the indications, contraindications, limitations, and complications of the following critical care procedures and the technical skills necessary to perform them:
  - a. Parenteral nutrition
  - b. Monitoring/bioengineering
    - 1. Utilization, zeroing, and calibration of transducers
    - 2. Use of amplifiers and recorders
- 4. The program also must provide opportunities to learn the indications, contraindications, complications, and limitations of the following procedures; practical experience is recommended.
  - a. Pericardiocentesis
  - b. Transvenous pacemaker insertion
  - c. Peritoneal dialysis
  - d. Peritoneal lavage
  - e. Insertion of chest tubes
  - f. Percutaneous needle aspiration
  - g. Intracranial pressure monitoring
- 5. Experience also must be provided in the analysis of data pertaining to the following:
  - a. Cardiac output determinations by thermodilution and other techniques
  - b. Evaluation of oliguria
  - c. Management of massive transfusions
  - d. Management of hemostatic defects
  - e. Interpretation of antibiotic levels and sensitivities
  - f. Monitoring and assessment of metabolism and nutrition
  - g. Calculation of oxygen content, intrapulmonary shunt and alveolar arterial gradients
  - h. Pharmacokinetics
- 6. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.

### C. Formal Instruction

The training program must provide opportunities for the residents to acquire knowledge of and to develop clinical competence in the following content areas:

- 1. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases
- 2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
- 3. Metabolic, nutritional, and endocrine effects of critical illnesses
- 4. Hematologic and coagulation disorders associated with critical illness
- 5. Critical obstetric and gynecologic disorders
- 6. Management of the immunosuppressed patient
- 7. Management of anaphylaxis and acute allergic reactions
- 8. Trauma

- 9. Pharmacokinetics, pharmacodynamics, and drug metabolism and excretion in critical illness
- 10. Use of paralytic agents
- 11. Ethical, economic, and legal aspects of critical illness
- 12. Principles and techniques of administration and management
- 13. Psychosocial and emotional effects of critical illnesses on patients and their families
- 14. Iatrogenic and nosocomial problems in critical care medicine
- 15. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers

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## Program Requirements for Residency Education in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

### I. Educational Program

A subspecialty educational program in endocrinology, diabetes, and metabolism must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

### II. Facilities and Resources

Modern facilities must be available and functioning. Specifically, there must be a complete biochemistry laboratory and facilities for radioimmunoassay. Available imaging services must include nuclear, ultrasonic, and radiologic facilities and expertise to conduct studies for all types of endocrine disease. There must be available endocrine surgical services and a pathology laboratory for the interpretation of surgical and cytologic specimens. There should be access to karyotyping and immunohistologic studies. In addition, there must be a close working relationship with dietary and/or nutrition services, as well as specialists in surgery, nephrology, neurology and neurosurgery, obstetrics and gynecology, ophthalmology, pediatrics, podiatry, and urology.

### III. Specific Program Content

#### A. Clinical Experience

- 1. The training program must provide opportunities for the resident to develop clinical competence in the field of endocrinology, diabetes, and metabolism. Clinical experience must include opportunities to diagnose and manage inpatients and outpatients representing adolescent and adult patients of both sexes and representing variable acuity and who have a wide variety of endocrine and metabolic diseases. The program also must include opportunities to function in the role of an endocrinology consultant for patients and other physicians and services in both inpatient and outpatient settings.
- 2. The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpatient and outpatient settings to observe the evolution and natural history of these disorders, as well as the effectiveness of therapeutic interventions. To accomplish these goals, the educational program must have at least 30% of the training in endocrine subspecialty related ambulatory care settings. Residents



- must have experience representing variable acuity and the full spectrum of endocrine and metabolic diseases.
3. The curriculum must emphasize biochemistry and physiology, including cell and molecular biology, as they relate to endocrinology, diabetes, and metabolism. The appropriate utilization and interpretation of clinical laboratory, radionuclide, and radiologic studies for the diagnosis and treatment of endocrine and metabolic diseases must be stressed.
  4. Residents must have clinical experience in a multidisciplinary diabetes education and treatment program.
  5. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
    - a. Thyroid disorders, including
      1. hyperthyroidism and hypothyroidism
      2. nodular thyroid diseases
      3. thyroid cancer
      4. goiter, and
      5. thyroiditis, including chronic, silent, subacute, and autoimmune
    - b. Hypothalamic and pituitary tumors, including
      1. pituitary tumors of all types, with particular experience in the diagnosis and management of prolactinoma, acromegaly, Cushing's disease, and clinically nonfunctioning tumors
      2. craniopharyngeoma and other space occupying and infiltrative disorders of the pituitary and hypothalamic region
      3. hypopituitarism
      4. growth hormone disorders
      5. hypothalamic insufficiency
      6. SIADH
      7. diabetes insipidus (primary and nephrogenic), and
      8. galactorrhea
    - c. Type 1 and Type 2 diabetes mellitus, including
      1. patient monitoring and treatment objectives in adolescents and adults
      2. acute and chronic complications, including
        - a. diabetic ketoacidosis
        - b. hyperosmolar non-ketotic syndromes
        - c. hypoglycemia, and
        - d. microvascular and macrovascular disease, including
          - i. diabetic retinopathy
          - ii. diabetic nephropathy
          - iii. diabetic neuropathy
          - iv. dermatologic aspects of diabetes
          - v. coronary heart disease
          - vi. peripheral vascular disease, and
          - vii. cerebral vascular disease
        - e. infections in the diabetic patient
      3. gestational diabetes mellitus
      4. diabetes mellitus in the pregnant patient
      5. the surgical patient with diabetes mellitus
      6. patient education
      7. psychosocial issues
      8. genetics and genetic counseling as it relates to patients with endocrine and metabolism disorders
      9. dietary principles
    - d. Hypoglycemic syndromes, including the spectrum of insulinoma and other causes
    - e. The diagnosis and management of lipid and lipoprotein disorders
    - f. The diagnosis and management of primary and secondary hypertension
    - g. Disorders of bone and mineral metabolism, including
      1. hyperparathyroidism and other causes of hypercalcemia
      2. hypoparathyroidism and other causes of hypocalcemia
      3. metabolic bone diseases, with particular emphasis on the diagnosis and management of osteoporosis
      4. evaluation and prevention of kidney stones
      5. Paget's disease
      6. osteomalacia and disorders of vitamin D and phosphorus metabolism
      7. disorders of magnesium metabolism
    - h. Disorders of the adrenal cortex and medulla including:
      1. benign and malignant adrenal tumors
      2. adrenogenital syndromes
      3. Cushing's syndrome, including drug-induced
      4. adrenal cortex hypofunction—cause and therapy.
      5. pheochromocytoma
      6. primary aldosteronism
    - i. Disorders of fluid, electrolyte, and acid-base metabolism, including
      1. hyponatremia and hyponatremia
      2. hyperkalemia and hypokalemia
      3. metabolic acidosis
      4. metabolic alkalosis
    - j. Disorders of magnesium and phosphorous metabolism
    - k. Endocrine aspects of psychiatric diseases
      - l. Endocrine aspects of aging, with particular emphasis on the care of geriatric patients with endocrine disease and diabetes and the endocrine changes associated with aging
    - m. Autoimmune polyglandular failure syndrome
    - n. Endocrine emergencies, including
      1. hypercalcemia and hypocalcemia
      2. severe hypo- and hyperthyroidism
      3. adrenal insufficiency
      4. pituitary apoplexy
    - o. Parenteral nutritional support
    - p. Nutritional disorders
      1. obesity-pathophysiology, diagnosis and management
      2. anorexia nervosa and bulimia
    - q. Hormone-producing neoplasms, particularly carcinoid syndromes, ectopic hormone production, islet cell tumors and multiple endocrine neoplasia syndromes
    - r. Female and male reproduction, including
      1. primary and secondary amenorrhea
      2. hirsutism/virilization
      3. dysfunctional uterine bleeding
      4. infertility
      5. menopause
      6. testicular tumors
      7. erectile dysfunction
      8. gynecomastia
      9. hypogonadism
    - s. Endocrine adaptations and maladaptations to systemic diseases, including effects on the thyroidal, adrenal, and gonadal axes.

## B. Technical and Other Skills

Residents should have experience in the performance of endocrine clinical laboratory and radionuclide studies and basic laboratory techniques, including quality control, quality assurance, and proficiency standards.

Provision must be made for the residents to acquire experience and skill in the following areas:

1. The interpretation of laboratory tests; immunoassays; and radionuclide, ultrasound, radiologic, and other imaging studies for the diagnosis and treatment of endocrine and metabolic disease.

2. The effects of a variety of nonendocrine disorders on laboratory and imaging studies and performance and interpretation of stimulation and suppression tests.
3. Performance and cytologic interpretation of fine needle aspiration of the thyroid.
4. Indication and interpretation of quantitative digital radiography and other tests used in the management of osteoporosis and other metabolic bone diseases.
5. Management of adolescent and adult patients of all ages with diabetes mellitus, including but not limited to the following aspects of the disease:
  - a. The utilization and interpretation of autoimmune markers of Type 1 diabetes in patient management and counseling
  - b. Prescription of exercise programs
  - c. Rationale for and calculation of diabetic diets
  - d. Oral antidiabetic therapy
  - e. The use of intravenous insulin in acute decompensated diabetes mellitus
  - f. Chronic insulin administration, including the use of all varieties of insulin delivery systems
  - g. Glucose monitoring devices
  - h. Fundoscopic examination, recognition, and appropriate referral of patients with diabetic retinopathy
  - i. Foot care
  - j. Psychosocial effects of diabetes mellitus on patients and their families
  - k. Patient and community education

### C. Formal Instruction

The formal curriculum of the program must, as a minimum, provide instruction in the following:

1. Pathogenesis and epidemiology of diabetes mellitus
2. Genetics as it relates to endocrine diseases
3. Developmental endocrinology, including growth and development, sexual differentiation, and pubertal maturation
4. Endocrine physiology and pathophysiology in systemic diseases and principles of hormone action
5. Biochemistry and physiology, including cell and molecular biology and immunology, as they relate to endocrinology and metabolism
6. Signal transduction pathways and biology of hormone receptors

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## Program Requirements for Residency Education in Gastroenterology (Internal Medicine)

### I. Educational Program

A subspecialty education program in gastroenterology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

### II. Key Clinical Faculty

The program must provide a minimum of four institutionally based faculty members, including the program director. In addition, at least one key clinical faculty member should have demonstrated expertise and primary focus in hepatology.

### III. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a procedure laboratory completely equipped to provide modern capability in gastrointestinal procedures. This equipment must include an up-to-date array of complete diagnostic and therapeutic endoscopic instruments and accessories plus esophageal motility instrumentation. Facilities for parasitology testing should be provided. Supporting services including pathology, diagnostic radiology, interventional radiology, medical imaging and nuclear medicine, general surgery, and oncology also must be available.
- B. Facilities for the intensive care of critically ill patients with gastrointestinal disorders must be provided, including a working relationship with surgery, oncology, pediatrics, radiology, and pathology services.

### IV. Specific Program Content

#### A. Clinical Experience

1. The training program must provide opportunities for residents to develop clinical competence in the field of gastroenterology, including hepatology, clinical nutrition, and gastrointestinal oncology.
2. At least 18 months of the clinical experience should be in general gastroenterology, including hepatology, which should comprise approximately 30% of this experience. The additional 18 months of training must be dedicated to elective fields of training oriented to enhance competency.
3. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
  - a. Diseases of the esophagus
  - b. Acid peptic disorders of the gastrointestinal tract
  - c. Motor disorders of the gastrointestinal tract
  - d. Irritable bowel syndrome
  - e. Disorders of nutrient assimilation
  - f. Inflammatory bowel diseases
  - g. Vascular disorders of the gastrointestinal tract
  - h. Gastrointestinal infections, including retroviral, mycotic, and parasitic diseases
  - i. Gastrointestinal and pancreatic neoplasms
  - j. Gastrointestinal diseases with an immune basis
  - k. Gallstones and cholecystitis
  - l. Alcoholic liver diseases
  - m. Cholestatic syndromes
  - n. Drug-induced hepatic injury
  - o. Hepatobiliary neoplasms
  - p. Chronic liver disease
  - q. Gastrointestinal manifestations of HIV infections
  - r. Gastrointestinal neoplastic disease
  - s. Acute and chronic hepatitis
  - t. Biliary and pancreatic diseases
4. Residents must have formal instruction, clinical experience, and opportunities to acquire expertise in the evaluation and management of patients with the following clinical problems:
  - a. Dysphagia
  - b. Abdominal pain
  - c. Acute abdomen
  - d. Nausea and vomiting
  - e. Diarrhea
  - f. Constipation
  - g. Gastrointestinal bleeding
  - h. Jaundice

- i. Cirrhosis and portal hypertension
- j. Malnutrition
- k. Genetic/inherited disorders
- l. Depression, neurosis, and somatization syndromes
- m. Surgical care of gastrointestinal disorders

**B. Technical and Other Skills**

1. The program must provide for instruction in the indications, contraindications, complications, limitations, and (where applicable) interpretation of the following diagnostic and therapeutic techniques and procedures:
  - a. Imaging of the digestive system, including
    1. Ultrasound
    2. Computed tomography
    3. Magnetic resonance imaging
    4. Vascular radiography
    5. Nuclear medicine
  - b. Percutaneous cholangiography
  - c. Percutaneous endoscopic gastrostomy
  - d. Gastric, pancreatic, and biliary secretory tests
  - e. Other diagnostic and therapeutic procedures utilizing enteral intubation and bougienage
  - f. Enteral and parenteral alimentation
  - g. Liver transplantation
  - h. Pancreatic needle biopsy
  - i. ERCP, including papillotomy and biliary stent placement
2. Opportunities also must be provided for the resident to gain competence in the performance of the following procedures. A skilled preceptor must be available to teach and to supervise them. The performance of these procedures must be documented in the resident's record, giving indications, outcomes, diagnoses, and supervisor(s).
  - a. Esophagogastroduodenoscopy; residents should perform a minimum of 100 supervised studies.
  - b. Esophageal dilation; residents should perform a minimum of 15 supervised studies.
  - c. Proctoscopy
  - d. Flexible sigmoidoscopy; residents should perform a minimum of 25 supervised studies.
  - e. Colonoscopy with polypectomy; residents should perform a minimum of 100 supervised colonoscopies and 20 supervised polypectomies.
  - f. Percutaneous liver biopsy; residents should perform a minimum of 20 supervised studies.
  - g. Percutaneous endoscopic gastrostomy; residents should perform a minimum of 10 supervised studies.
  - h. Biopsy of the mucosa of esophagus, stomach, small bowel, and colon
  - i. Gastrointestinal motility studies
  - j. Nonvariceal hemostasis (upper and lower); residents should perform 20 supervised cases, including 10 active bleeders.
  - k. Variceal hemostasis; residents should perform 15 supervised cases, including five active bleeders.
  - l. Enteral and parenteral alimentation
  - m. Liver biopsy

**C. Formal Instruction**

The program must include emphasis on the pathogenesis, manifestations, and complications of gastrointestinal disorders, including the behavioral adjustments of patients to their problems. The impact of various modes of therapy and the appropriate utilization of laboratory tests and procedures should be stressed. Additional specific content areas that must be included in the formal program (lectures, conferences, and seminars) include the following:

1. Anatomy, physiology, pharmacology, and pathology related to the gastrointestinal system, including the liver
2. The natural history of digestive diseases
3. Factors involved in nutrition and malnutrition
4. Surgical procedures employed in relation to digestive system disorders and their complications
5. Prudent, cost-effective, and judicious use of special instruments, tests, and therapy in the diagnosis and management of gastroenterologic disorders
6. Liver transplantation
7. Sedation and sedative pharmacology
8. Interpretation of abnormal liver chemistries

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## **Program Requirements for Residency Education in Internal Medicine Geriatric Medicine**

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Internal Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

### **I. Educational Program**

An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 12 months in duration. The program must be conducted by an accredited residency program in internal medicine or family practice.

Clinical experience must include opportunities to manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for persons who are generally healthy and require primarily preventive health-care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology that commonly occurs in older persons, atypical presentations of illnesses, functional assessment, cognitive status and affective assessment, and concepts of treatment and management in both the acute and long-term care settings, as well as in the community and in the home.

Attention also should be directed to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least ½ day per week must be spent in a continuity of care experience in the resident's primary discipline.

### **II. Faculty and Staff**

#### **A. Program Director**

The program director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The director must have demonstrated experience in geriatric medicine and must have demonstrated ex-

perience in education and scholarly activity and have a career commitment to academic geriatric medicine. The director must be primarily based at the teaching center.

### B. Other Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each additional resident. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. The program must ensure that interdisciplinary relationships with the following specialties occur: physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines, including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, gynecology, emergency medicine, dentistry, pharmacy, audiology, physical and occupational therapy, speech therapy, and nursing and social services should be maintained. Additionally, a liaison with the physician assistants, when available, should be established.

### C. Geriatric Care Team

The resident must have experience with physician-directed interdisciplinary geriatric teams in an acute-care hospital, in a nursing home that includes subacute and long-term care, in a home care setting, and in a family practice center or other outpatient settings. Essential members include a geriatrician, a nurse, and a social worker. Additional members may be included in the team as appropriate, including representatives from disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, occupational therapy and speech therapy, dentistry, pharmacy, psychology, and pastoral care. Regular team conferences must be held as dictated by the needs of the individual patient.

## III. Facilities/Resources

A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Elderly patients of both sexes with a variety of chronic illnesses, at least some of whom have potential for rehabilitation, must be available. At all facilities utilized by the program the resident must be given opportunities to assume meaningful patient responsibility. At each setting certain activities are mandated and must be supervised and taught by the appropriate clinician. The program must include the following:

### A. Acute-Care Hospital

The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, emergency medicine, operating rooms, diagnostic laboratory and imaging services, and a pathology department.

### B. Long-term Care Institution

One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. Exposure to subacute care and rehabilitation care in the long-term care setting is desirable. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated

by the Joint Commission on Accreditation of Healthcare Organizations.

### C. Long-term Noninstitutional Care

Noninstitutional care service, for example, home care, day care, residential care, or assisted living, is a major component of the geriatric medicine program. A home care program or home health agency is a necessary resource to permit residents to learn to provide care for patients who are homebound but not institutionalized. Day care or day hospital centers, life care communities, and residential care facilities for the elderly are also desirable training sites.

### D. Ambulatory Care Program

The ambulatory care program must comprise a minimum of 33% of the resident's time. Each resident should evaluate approximately one to three new geriatric patients and four to eight follow-up geriatric patients each week. This must include at least ½ day per week spent in a continuity of care experience. This experience must be designed to provide care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical disciplines (including but not limited to neurology, gynecology, urology, psychiatry, podiatry, orthopedics, physical medicine and rehabilitation, dentistry, audiology, otolaryngology, and ophthalmology), as well as nursing, social work, and nutrition, among other disciplines. The opportunity to provide continuing care and to coordinate the implementation of recommendations from these medical specialties and disciplines is mandatory. In addition, experiences in relevant ambulatory specialty and subspecialty clinics (eg, geriatric psychiatry and neurology) and those that focus on geriatric syndromes (eg, falls, incontinence, osteoporosis) are highly desirable.

### E. Additional Educational Environment

Peer interaction is essential for residents. To achieve this goal, an accredited training program in at least one relevant specialty other than internal medicine must be present at the teaching center sponsoring the training program in geriatric medicine.

Involvement in other health care and community agencies is desirable. There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide high-quality care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term care institution to carry out the training program.

## IV. Specific Program Content

All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching, and a method of evaluation exist. A written curriculum that describes the program comprehensively, including sites, educational objectives for each component, and topics to be covered in didactic sessions, should be available to residents and faculty. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician who specializes in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed to augment the residents' clinical experiences. Journal club or other activities that foster interaction and develop skills in interpreting the medical literature are necessary.

All deaths of patients who receive care by residents should be reviewed and autopsies performed whenever possible.

As the residents progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents.

Appropriate faculty supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:

#### **A. Geriatric Medicine Consultation Program**

This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital or at an ambulatory setting administered by the primary teaching institution.

#### **B. Long-term Care Experience**

In the long-term care institutional setting each resident must have 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time to provide long-term care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treatment of the acutely and chronically ill, frail elderly in a less technologically sophisticated environment than the acute-care hospital; (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals; (3) a much greater awareness of and familiarity with subacute care physical medicine and rehabilitation; (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old; and (5) administrative aspects of long-term care.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care. Continuity of care with an assigned panel of home or hospice care patients for whom the resident is the primary provider is essential.

#### **C. Geriatric Psychiatry**

Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

#### **D. Curriculum**

The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, epidemiology of aging populations, and diseases of the aged.
2. Aspects of preventive medicine, including nutrition, oral health, exercise, screening, immunization, and chemoprophylaxis against disease. Instruction about and experience with community resources dedicated to these activities should be included.
3. Geriatric assessment, including medical, affective, cognitive, functional status, social support, economic, and environmental aspects related to health; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history, physical and mental examination, and laboratory.
4. Appropriate interdisciplinary coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dietitians, and rehabilitation experts, in the assessment and implementation of treatment.
5. Topics of special interest to geriatric medicine, including but not limited to cognitive impairment, depression and related dis-

orders, falls, incontinence, osteoporosis, fractures, sensory impairment, pressure ulcers, sleep disorders, pain, senior (elder) abuse, malnutrition, and functional impairment.

6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.
7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, appropriate prescribing, and adherence.
8. Psychosocial aspects of aging, including interpersonal and family relationships, living situations, adjustment disorders, depression, bereavement, and anxiety.
9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, capitation, and cost containment.
10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.
11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiac, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.
12. Management of patients in long-term care settings, including palliative care, knowledge of the administration, regulation, and financing of long-term institutions, and the continuum from short- to long-term care.
13. Research methodologies related to geriatric medicine, including clinical epidemiology, decision analysis, and critical literature review.
14. Perioperative assessment and involvement in management.
15. Iatrogenic disorders and their prevention.
16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers, when appropriate, to peers and lectures to lay audiences.
17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.
18. Cultural aspects of aging, including knowledge about demographics, health care status of older persons of diverse ethnicities, access to health care, cross-cultural assessment, and use of an interpreter in clinical care. Issues of ethnicity in long-term care, patient education, and special issues relating to urban and rural older persons of various ethnic backgrounds should be covered.
19. Home care, including the components of a home visit, and accessing appropriate community resources to provide care in the home setting.
20. Hospice care, including pain management, symptom relief, comfort care, and end-of-life issues.

#### **V. Certification**

Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the *Graduate Medical Education Directory* to ascertain the full requirements.

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# Program Requirements for Residency Education in Hematology (Internal Medicine)

## I. Educational Program

A subspecialty educational program in hematology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

## II. Faculty

See Section III, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## III. Facilities and Resources

Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, the resources that must be available to the program include hematology and coagulation laboratories; advanced pathology services, including immunopathology; a blood bank; transfusion and apheresis facilities; diagnostic and therapeutic radiology services; and nuclear medicine services. The program must also participate in a multidisciplinary tumor conference that includes discussion of neoplastic blood disorders and hematologic-oncology protocol studies. In addition, there should be a medical oncology program with which hematology residents can interact formally in an educational experience.

It is highly desirable to have the support of the nursing, rehabilitation medicine, pain management, dietetic, and social services in the care of patients with neoplastic blood disorders so that the resident may see the role of other specialties in the total care of patients with hematologic and/or neoplastic diseases.

## IV. Specific Program Content

### A. Clinical Experience

Clinical experience must include opportunities to observe and manage patients with a wide variety of blood diseases on both an inpatient and an outpatient basis. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases as well as the benefits and adverse effects of therapy. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization.

### B.

The program must provide residents with experiences in an ambulatory care setting at least ½ day each week over the 24 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration, throughout the residency program.

### C. Technical and Other Skills

1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
  - a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies

- b. Use of chemotherapeutic agents and biological products through all therapeutic routes
  - c. Correlation of clinical information with the findings of cytology, histology, immunodiagnostic and imaging techniques
3. The program should provide experience or observation of the following:
    - a. Apheresis procedures
    - b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time and other standard coagulation assays
    - c. Fine needle aspiration and biopsy
  4. The program should provide the following:
    - a. Clinical experience in bone marrow or peripheral stem cell harvest for transplantation
    - b. Formal instruction and at least 1 month of clinical experience in allogeneic and autologous bone marrow or peripheral blood stem cell transplantation and the nature and management of posttransplant complications

### D. Specific Program Content

The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:

1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Related basic fields, including immunology, basic and clinical pharmacology and pharmacokinetics, cell and molecular biology, tumor immunology, molecular genetics, and prenatal diagnosis
3. Basic molecular and pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white blood cells and stem cells, and disorders of hemostasis and thrombosis
4. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic diseases of the blood, blood-forming organs, and lymphatic tissues
5. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
6. Immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders of blood, blood-forming organs, and lymphatic tissues
7. Molecular mechanisms of hematopoietic and lymphopoietic malignancies, including the nature of oncogenes and their products
8. Relevant chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations
9. Multiagent chemotherapy protocols and combined modality therapy for hematopoietic and lymphopoietic malignancies
10. Management and care of indwelling venous access catheters
11. Principles and application of radiation medicine to hematopoietic and lymphopoietic malignancies
12. Management of the neutropenic and the immunocompromised patient
13. Effects of systemic disorders and drugs on the blood, blood-forming organs, and lymphatic tissues
14. Tests of hemostasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy
15. Treatment of patients with disorders of hemostasis and the biochemistry and pharmacology of coagulation factor replacement therapy
16. Transfusion medicine, including the evaluation of antibodies, blood compatibility, and the use of blood-component therapy and apheresis
17. Indications and application of imaging techniques in patients with blood disorders

18. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
19. Pain management in patients with blood disorders
20. Rehabilitation and psychosocial aspects of clinical management of patients with hematologic disorders
21. Hospice and home care
22. Recognition and management of paraneoplastic disorders
23. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
24. Participation in a tumor board
25. Human immunodeficiency virus-related malignancies
26. Care and management of geriatric patients with hematologic disorders

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## Program Requirements for Residency Education in Hematology and Oncology (Internal Medicine)

### I. Educational Program

A subspecialty educational program in combined hematology and oncology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

### II. Key Clinical Faculty

- A. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified key clinical teaching faculty members, including the program director.
- B. At least two of the key clinical faculty must be certified in hematology and at least two must be certified in oncology.
- C. Faculty members who are certified in infectious diseases, pulmonary diseases, endocrinology, and gastroenterology by the American Board of Internal Medicine or who have obtained equivalent training and experience must be available to participate in the education of residents in hematology/oncology. The program also must have the support of other clinical specialties, including psychiatry, neurology, dermatology, gynecology, nuclear medicine, pathology, radiation therapy, and surgical specialties.

### III. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary site. Specifically, there must be advanced pathology services, including immunopathology, resources for nuclear medicine imaging, blood banking, transfusion and apheresis facilities, coagulation laboratories, and radiation oncology facilities. A modern diagnostic radiologic service and a general surgical service and its support must be available. The program also must participate in a multidisciplinary tumor conference and cancer protocol studies.
- B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, dietetic, and social services so that the resident may see the role of other specialists in the total care of the cancer patient.

## IV. Specific Program Content

### A. Clinical Experience

Clinical experience must include opportunities to observe and manage both inpatients and outpatients with a wide variety of blood and neoplastic disorders. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases and the natural history of cancer as well as the benefits and adverse effects of therapy. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization. At least 18 months of the program must be devoted to clinical training.

### B. Ambulatory Medicine Experience

The program must provide residents with experiences in an ambulatory care setting for at least ½ day each week over the 36 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration throughout the residency program.

### C. Technical and Other Skills

1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
  - a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
  - b. Use of chemotherapeutic agents and biological response modifiers by all therapeutic routes
  - c. Serial measurement of palpable tumor masses
  - d. Assessment of tumor imaging by computed tomography, magnetic resonance, and nuclear imaging techniques
  - e. Correlation of clinical information with cytology, histology, and immunodiagnostic imaging techniques
3. The program should provide experience or observation of the following:
  - a. Apheresis procedures
  - b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time and other standard coagulation assays
  - c. Fine needle aspiration and biopsy
4. The program should provide the following:
  - a. Clinical experience in bone marrow or peripheral stem cell harvest for transplantation
  - b. Formal instruction and at least 1 month of clinical experience in allogeneic and autologous bone marrow or peripheral blood stem cell transplantation and the nature and management of posttransplant complications.

### D. Specific Program Content

The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:

1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Basic molecular and pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white cells, and disorders of hemostasis and thrombosis
3. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic disorders

4. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
5. Immune markers, immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders
6. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products
7. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations, including their effects, toxicity, and interactions
8. Multiagent chemotherapy protocols and combined modality therapy in the treatment of neoplastic disorders
9. Management and care of indwelling venous access catheters
10. Principles and application of surgery and radiation therapy in the treatment of neoplastic disorders
11. Management of the neutropenic and the immunocompromised patient
12. Effects of systemic disorders, infections, solid tumors, and drugs on the blood, blood-forming organs, and lymphatic tissues
13. Indications and application of imaging techniques in patients with blood and neoplastic disorders
14. Pathophysiology and patterns of solid tumor metastases
15. Principles of multidisciplinary management of organ-specific cancers, in particular, gynecologic malignancies
16. Pain management in the cancer patient
17. Rehabilitation and psychosocial management of patients with hematologic and neoplastic disorders
18. Hospice and home care for the cancer patient
19. Recognition and management of paraneoplastic disorders
20. The etiology of cancer, including predisposing causal factors leading to neoplasia
21. Cancer prevention and screening, including competency in genetic testing and counseling as they relate to hereditary cancers and hematologic disorders for high-risk individuals
22. Participation in a tumor board
23. Tests of hemostasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy
24. Treatment of patients with disorders of hemostasis and the biochemistry and pharmacology of coagulation factor replacement
25. Transfusion medicine, including the evaluation of antibodies, blood compatibility, and the use of blood component therapy and apheresis procedures
26. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
27. Human immunodeficiency virus-related malignancies
28. Care and management of the geriatric patient with malignancy and hematologic disorders

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## Program Requirements for Residency Education in Infectious Disease (Internal Medicine)

### I. Educational Program

A subspecialty educational program in infectious disease must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

### II. Facilities and Resources

Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be access to a laboratory for clinical microbiology, including diagnostic bacteriology, immunology, mycology, parasitology, and virology. Facilities for the isolation of patients with infectious diseases must be available. It is highly desirable that the training program be conducted in a setting in which training programs in surgery, obstetrics, gynecology, pediatrics, and other medical and surgical specialties and subspecialties are available.

### III. Specific Program Content

#### A. Clinical Experience

Clinical experience must include opportunities to observe and manage adult patients with a wide variety of infectious diseases on both an inpatient and an ambulatory basis. Such opportunities must encompass longitudinal experiences in a continuum of care to observe the course of illness and the effects of therapy. Therapeutic modalities should include management of antibiotic administration in such settings as the hospital, the office, or in conjunction with home-care services. Experience with pediatric infectious diseases is encouraged.

#### B. Ambulatory Medicine Experience

Ambulatory care experience to provide both consultative services and continuing care in infectious disease including human immunodeficiency virus (HIV) must be included in the training program. Ambulatory training must include longitudinal care of patients with HIV infection.

#### C. Specific Program Content

Residents must have clinical experience or formal instruction in the prevention, evaluation, and management of the following disorders:

1. The febrile patient; specifically presenting in association with rash or as fever of unknown origin
2. Upper respiratory tract infections
3. Pleuropulmonary and bronchial infections
4. Urinary tract infections
5. Peritonitis and other intra-abdominal infections
6. Cardiovascular infections
7. Central nervous system infections
8. Skin and soft tissue infections
9. Infections related to trauma, including burns and animal and human bites
10. Gastrointestinal infections and food poisoning
11. Bone and joint infections
12. Infections of the reproductive organs
13. Sexually transmitted diseases
14. Infections of the eye
15. Viral hepatitis
16. Sepsis syndromes
17. Nosocomial infections
18. HIV infection and acquired immunodeficiency syndrome
19. Infections in the immunocompromised or neutropenic host
20. Infections in patients with acute leukemia and lymphomas
21. Infections in transplant recipients
22. Infections in solid organ transplant recipients
23. Infections in geriatric patients
24. Infections in travelers
25. Infections in parenteral drug abusers



#### D. Technical and Other Skills

The program must provide for practical experience or instruction in the cognitive aspects of the following:

1. Mechanisms of action and adverse reactions of antimicrobial agents; the conduct of pharmacologic studies to determine absorption and excretion of antimicrobial agents; methods of determining antimicrobial activity of a drug; techniques to determine concentration of antimicrobial agents in the blood and other body fluids; the appropriate use and management of antimicrobial agents in a variety of clinical settings, including the hospital, ambulatory practice, and the home
2. The utility of procedures for specimen collection relevant to infectious disease, including but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities, including soft-tissue infections
3. Principles and practice of hospital infection control
4. Principles of chemoprophylaxis and immunoprophylaxis to enhance resistance
5. Mechanisms of actions of biological products, including monoclonal antibodies, cytokines, interferons, interleukins, and colony-stimulating factors, and their applications in the treatments of infectious diseases or their role in enhancing the immune response

#### E. Formal Instruction

Additional specific content areas that must be included in the formal program (lectures, conferences, and seminars) include

1. the factors that determine the outcome between host and parasite, including microbial virulence factors and host defense mechanisms.
2. basic concepts of immunology.
3. the epidemiology, clinical course, manifestations, diagnosis, treatment, and prevention of major infectious agents including viruses, chlamydiae, mycoplasma and ureaplasma, rickettsioses, and bacteria including spirochetes and mycobacteria, mycoses, protozoa, and helminths.
4. quality assurance and cost containment in the clinical practice of infectious diseases.

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## Program Requirements for Residency Education in Interventional Cardiology (Internal Medicine)

### I. Educational Program

- A. Interventional cardiology encompasses the special knowledge and skill required of cardiologists to care for patients receiving cardiac interventional procedures. Interventional cardiology is the practice of techniques that improve coronary circulation and alleviate valvular stenosis.
- B. A subspecialty educational program in interventional cardiology must function as an integral component of an accredited subspecialty residency in cardiovascular disease and must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field.
- C. During training in interventional cardiology, the resident's clinical experience must include opportunities to diagnose, select

therapies, perform interventional procedures, and manage and judge the effectiveness of treatment(s) for inpatients and outpatients with chronic coronary artery disease, acute coronary syndromes, and valvular heart disease. The resident should be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of these cardiac conditions.

- D. The interventional cardiology program is accredited for 1 year of training. All applicants entering interventional cardiology must have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited cardiovascular disease program or its equivalent.
- E. The principles enumerated in the Program Requirements for Residency Education in Internal Medicine and the General Information Section of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine are also applicable to training in this subspecialty.

### II. Faculty

Faculty responsible for training should be board certified in interventional cardiology or possess equivalent qualifications. There should be a minimum of two key clinically active interventional cardiology faculty members and no fewer than one key clinically active interventional cardiology faculty member per 1.5 residents. [Note: Clinically active is defined as a minimum of 75 interventions performed per year.] Access to faculty with expertise in cardiac surgery, radiation safety, hematology, pharmacology, congenital heart disease in adults, and research laboratories is desirable.

### III. Facilities and Resources

- A. Modern clinical inpatient and ambulatory care and research facilities to accomplish the overall educational goals and objectives of the program must be available and functioning.
- B. There must be a cardiac catheterization laboratory at each training site wherein a minimum of 400 interventional procedures of the heart are performed per year.
  1. It must contain appropriate cardiac fluoroscopic equipment, recording devices, and resuscitative equipment.
  2. An outpatient follow-up program must exist to care for patients.
- C. Clinical care units must include cardiac care units (CCUs), cardiac surgical intensive care units, and outpatient clinics.
- D. Cardiac surgery must be located at the primary training site.

### IV. Specific Program Content

#### A. Clinical Experience

1. Residents should have clinical experiences that provide the opportunity to acquire knowledge of the indications, contraindications, risks, limitations, sensitivity, specificity, predictive accuracy, and appropriate techniques for evaluating patients with a variety of cardiac disease disorders, including but not limited to
  - a. chronic ischemic heart disease
  - b. acute ischemic syndromes
  - c. valvular heart disease
2. Residents must have the opportunity to acquire experience in the management of the bleeding complications associated with percutaneous intervention, including but not limited to
  - a. bleeding after thrombolytic usage
  - b. heparin usage
  - c. glycoprotein IIb/IIIa inhibitor usage
3. Residents must have clinical experiences involving
  - a. consultation



- b. care of patients in the cardiac care unit, emergency department, or other intensive care settings
  - c. care of the patient before and after interventional procedures
  - d. outpatient follow-up of patients treated with drugs, interventions, devices, or surgery
4. The program must provide sufficient experience for the residents to acquire knowledge in clinical decision making, including but not limited to
- a. the role of randomized clinical trials and registry experiences in clinical decision making
  - b. the clinical importance of complete vs incomplete revascularization in a wide variety of clinical and anatomic situations
  - c. strengths and limitations, both short- and long-term, of percutaneous vs surgical and medical therapy for a wide variety of clinical and anatomic situations related to cardiovascular disease
  - d. strengths and limitations, both short- and long-term of differing percutaneous approaches for a wide variety of anatomic situations related to cardiovascular disease
  - e. the role of emergency coronary bypass surgery in the management of complications of percutaneous intervention
  - f. the use and limitations of intra-aortic balloon counterpulsation (IABP) and other hemodynamic support devices (as available)
  - g. strengths and weaknesses of mechanical vs lytic approach for patients with acute myocardial infarction
  - h. The use of pharmacologic agents appropriate in the post-intervention management of patients
  - i. strengths and limitations of both noninvasive and invasive coronary evaluation during the recovery phase after acute myocardial infarction
  - j. understanding the clinical utility and limitations of valvuloplasty of both the mitral and aortic valves
  - k. the assessment of plaque composition and response to intervention

**B. Technical and Other Skills**

1. To become proficient in interventional cardiology, residents must have the opportunity to acquire a broad-based knowledge of interventions. Toward that end, residents must have opportunities to acquire skill in the interpretation of
  - a. coronary arteriograms
  - b. ventriculography
  - c. hemodynamics
  - d. intravascular ultrasound
  - e. Doppler flow and intracoronary pressure monitoring
2. Each resident must have opportunity to acquire skill in the performance of a minimum of 250 coronary interventions, to include the following: [Note: A single coronary intervention is defined as all coronary interventions performed during one hospitalization.]
  - a. Management of mechanical complications of percutaneous intervention, including but not limited to
    1. coronary dissection
    2. thrombosis
    3. spasm
    4. perforation
    5. "slow reflow"
    6. cardiogenic shock
    7. left main trunk dissection
    8. cardiac tamponade
    9. peripheral vessel occlusion, and retained components
    10. pseudoaneurysm
  - b. Femoral and brachial/radial cannulation of normal and abnormally located coronary ostia

- c. Application and usage of balloon angioplasty, stents, and other commonly used interventional devices
  - d. Use of adjunctive imaging techniques such as intravascular ultrasound, angiography, coronary flow reserve, and pressure measurement
3. Resident experience should meet the following criteria:
- a. Participation in preprocedural planning, including the indications for the procedure and the selection of the appropriate procedure or instruments
  - b. Performance of the critical technical manipulations of the procedure
  - c. Substantial involvement in postprocedure care
  - d. Supervision by teaching faculty responsible for the procedure
4. Residents also must have opportunities to acquire skill in the following:
- a. Use of antiarrhythmic drugs, including knowledge of pharmacokinetics and pharmacodynamics related to acute ischemic events occurring during and after interventional cardiac procedures
  - b. Cardiopulmonary resuscitation
  - c. Advanced cardiac life support
  - d. Use of thrombolytic and antithrombolytic agents
  - e. Use of vasoactive agents for epicardial and microvascular spasm

**C. Formal Instruction**

- The program must provide instruction and opportunities to acquire knowledge in the following:
1. Role of platelets and the clotting cascade in response to vascular injury
  2. Pathophysiology of restenosis
  3. Strengths and limitations of various animal models used to evaluate the problem of restenosis in humans
  4. Role and limitations of gene transfer and therapy for treatment of restenosis
  5. Physiology of coronary flow and detection of flow-limiting conditions
  6. Detailed coronary anatomy
  7. Radiation physics, biology, and safety related to the use of x-ray imaging equipment
  8. Critical analysis of published interventional cardiology data in laboratory and clinical research
  9. Role of randomized clinical trials and registry experiences in clinical decision making

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**Program Requirements for Residency Education in Nephrology (Internal Medicine)**

**I. Educational Program**

A subspecialty educational program in nephrology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

**II. Facilities and Resources**

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be facilities for acute and chronic

hemodialysis, continuous renal replacement therapy, acute and chronic peritoneal dialysis, and renal biopsy. The following must be available: a radiology service that can provide modern renal-related procedures, including ultrasound and computerized tomography, and a diagnostic radionuclide laboratory; electron microscopy for renal biopsy material; biochemistry and serologic laboratories; a nutrition support service; and relevant social services. A meaningful working relationship must exist with other services, including surgery, urology, obstetrics, gynecology, pediatrics, psychiatry, pathology, and radiology.

- B. The sponsoring institution must be approved to perform renal transplantation or have a formal written agreement with such an institution ensuring that nephrology residents receive the requisite experience with renal transplantation. The training program must have access to at least ten new renal transplants per year per clinical resident and be responsible for the longitudinal follow-up of at least 20 patients with transplants per resident.
- C. The training program should be of sufficient size to ensure adequate exposure of residents to patients with acute renal failure and a chronic dialysis patient population, including patients who utilize home dialysis treatment modalities, to ensure adequate training in chronic dialysis.
- D. The training program must afford the residents the opportunity to care for patients with renal and other disorders in the intensive care unit setting.

### III. Specific Program Content

#### A. Clinical Experience

A minimum of 12 months should be devoted to clinical experiences.

#### B. Specific Program Content

- 1. Residents must have formal instruction, clinical experience, and opportunities to acquire expertise in the prevention, evaluation, and management of the following disorders:
  - a. Disorders of mineral metabolism, including nephrolithiasis and renal osteodystrophy
  - b. Disorders of fluid, electrolyte, and acid-base regulation
  - c. Acute renal failure
  - d. Chronic renal failure and its management by conservative methods, including nutritional management of uremia
  - e. End-stage renal disease
  - f. Hypertensive disorders
  - g. Renal disorders of pregnancy
  - h. Urinary tract infections
  - i. Tubulointerstitial renal diseases, including inherited diseases of transport, cystic diseases, and other congenital disorders
  - j. Glomerular and vascular diseases, including the glomerulonephritides, diabetic nephropathy, and atheroembolic renal disease
  - k. Disorders of drug metabolism and renal drug toxicity
- 1. Genetic and inherited renal disorders
- m. Geriatric aspects of nephrology, including disorders of the aging kidney and urinary tract
- 2. Residents must have special experiences in renal transplantation and dialysis and extracorporeal therapy.
  - a. Renal transplantation: Each resident must have a minimum of 2 months of clinical experience, preferably consecutively, on an active renal transplant service. Clinical experience must entail supervised involvement in the decision making for patients during the pre- and post-transplant care. This experience must include
    - 1. evaluation and selection of transplant candidates;
    - 2. preoperative evaluation and preparation of transplant recipients and donors;
  - 3. immediate postoperative management of transplant recipients, including administration of immunosuppressants;
  - 4. clinical diagnosis of all forms of rejection including laboratory, histopathologic, and imaging techniques;
  - 5. medical management of rejection, including use of immunosuppressant drugs and other agents;
  - 6. recognition and medical management of the surgical and nonsurgical complications of transplantations; and
  - 7. long-term follow-up of transplant recipients in the ambulatory setting
- b. Dialysis and extracorporeal therapy: Each resident should have exposure to dialysis and extracorporeal therapies during the equivalent of at least 4 months of the training program. Clinical experience must entail supervised involvement in decision making for patients undergoing these therapies. This experience must include
  - 1. evaluation and selection of patients for acute hemodialysis or continuous renal replacement therapies;
  - 2. evaluation of end-stage renal disease patients for various forms of therapy and their instruction regarding treatment options;
  - 3. drug dosage modification during dialysis and other extracorporeal therapies;
  - 4. evaluation and management of medical complications in patients during and between dialyses and other extracorporeal therapies, including dialysis access, and an understanding of the pathogenesis and prevention of such complications;
  - 5. long-term follow-up of patients undergoing chronic dialysis, including their dialysis prescription and modification and assessment of adequacy of dialysis;
  - 6. an understanding of the principles and practice of peritoneal dialysis, including the establishment of peritoneal access, the principles of dialysis catheters, and how to choose appropriate catheters;
  - 7. an understanding of the technology of peritoneal dialysis, including the use of automated cyclers;
  - 8. assessment of peritoneal dialysis efficiency, using peritoneal equilibration testing and the principles of peritoneal biopsy;
  - 9. an understanding of how to write a peritoneal dialysis prescription and how to assess peritoneal dialysis adequacy;
  - 10. the pharmacology of commonly used medications and their kinetic and dosage alteration with peritoneal dialysis;
  - 11. an understanding of the complications of peritoneal dialysis, including peritonitis and its treatment, exit site and tunnel infections and their management, hernias, plural effusions, and other less common complications and their management; and
  - 12. an understanding of the special nutritional requirements of patients undergoing hemodialysis and peritoneal dialysis

#### C. Technical and Other Skills

- 1. The procedural skills in which residents must be given sufficient experience to gain expertise, including the performance of such procedures; their indications, and complications; and interpretation of their results, are
  - a. urinalysis
  - b. percutaneous biopsy of both autologous and transplanted kidneys
  - c. placement of temporary vascular access for hemodialysis and related procedures
  - d. peritoneal dialysis
  - e. acute and chronic hemodialysis
  - f. continuous renal replacement therapy

2. The program must ensure that residents have the necessary knowledge and are familiar with the following procedures, including their indications, contraindications, complications, and interpretations of results, as well as their cost-effectiveness and application to patient care:
  - a. Radiology of vascular access
  - b. Balloon angioplasty of vascular access
  - c. Therapeutic plasmapheresis
  - d. Bone biopsy
  - e. Placement of peritoneal catheters
  - f. Renal ultrasound
  - g. Lithotripsy

#### D. Formal Instruction

1. Specific content areas that must be included in the formal program (lectures, conferences, seminars, and journal clubs) include the following:
  - a. renal anatomy, physiology, and pathology
  - b. pathogenesis, natural history, and management of congenital and acquired diseases of the kidney and urinary tract and renal diseases associated with systemic disorders such as diabetes, collagen-vascular diseases, and pregnancy
  - c. normal mineral metabolism and its alteration in renal diseases, metabolic bone disease, and nephrolithiasis
  - d. normal and abnormal blood pressure regulation
  - e. clinical pharmacology, including drug metabolism and pharmacokinetics and the effects of drugs on renal structure and function
  - f. nutritional aspects of renal disorders
  - g. immunology, including
    1. basic principles;
    2. immunologic mechanisms of renal disease; and
    3. fundamental aspects of diagnostic laboratory immunology relevant to renal diseases
  - h. transplantation—the structured curriculum for renal transplantation must, as a minimum, include
    1. biology of transplantation rejection;
    2. indications for and contraindications to renal transplantation;
    3. principles of transplant recipient evaluation and selection;
    4. principles of evaluation of transplant donors, both live and cadaveric, including histocompatibility testing;
    5. principles of organ harvesting, preservation, and sharing;
    6. psychosocial aspects of organ donation and transplantation;
    7. the pathogenesis and management of urinary tract infections;
    8. the pathogenesis and management of acute renal failure; and
    9. disorders of fluids and electrolytes and acid-base balance
  - i. indications for and interpretations of radiologic tests of the kidney and urinary tract
  - j. dialysis and extracorporeal therapy, including
    1. the kinetic principles of hemodialysis and peritoneal dialysis;
    2. the indication for each mode of dialysis;
    3. the short-term and long-term complications of each mode of dialysis and their management;
    4. the principles of dialysis access (acute and chronic vascular and peritoneal), including indications, techniques, and complications;
    5. urea kinetics and protein catabolic rate;
    6. dialysis modes and their relation to metabolism;
    7. nutritional management of dialysis patients;

8. dialysis water treatment, delivery systems, and reuse of artificial kidneys;
9. the artificial membranes used in hemodialysis and biocompatibility; and
10. the psychosocial and ethical issues of dialysis
- k. geriatric medicine
  1. physiology and pathology of the aging kidney and
  2. drug dosing and renal toxicity in elderly patients

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## Program Requirements for Residency Education in Oncology (Internal Medicine)

### I. Educational Program

A subspecialty educational program in oncology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

### II. Key Clinical Faculty

- A. See Section III, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
- B. Faculty members who are subspecialty certified by the American Board of Internal Medicine in their respective disciplines or who have obtained equivalent training and experience in infectious disease, pulmonary disease, endocrinology, gastroenterology, and hematology must be available to participate in the education of residents in oncology. The program also must have the support of other clinical specialties, including psychiatry, gynecology, nuclear medicine, pathology, neurology, neurosurgery, radiation therapy, neurology, dermatology, and surgical specialties.

### III. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be advanced pathology services, including immunopathology resources for nuclear medicine imaging, blood banking, transfusion and apheresis facilities, and radiation oncology facilities. A modern diagnostic radiologic service, and a general surgical service and its support, must be available. The program must also participate in a multidisciplinary tumor conference and cancer protocol studies.
- B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, pain management, dietetic, and social services so that the resident may see the role of other specialties in the total care of the cancer patient.

### IV. Specific Program Content

#### A. Clinical Experience

Clinical experience must include opportunities to observe and manage patients with a wide variety of neoplastic diseases on an inpatient and outpatient basis. The resident must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of cancer as well as the effectiveness of therapeutic programs. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization.

### B. Ambulatory Medicine Experience

The program must provide residents with experiences in an ambulatory care setting at least ½ day each week over the 24 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration, throughout the residency program.

### C. Technical and Other Skills

1. The program must provide residents with the opportunity to develop the competence needed to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
  - a. Serial measurement of palpable tumor masses
  - b. Assessment of tumor imaging by computed tomography, magnetic resonance, and nuclear imaging techniques
  - c. Bone marrow aspiration and biopsy and their interpretation
  - d. Use of chemotherapeutic agents and biological products through all therapeutic routes
  - e. Correlation of clinical information with the findings of cytology, histology, and immunodiagnostic techniques

### D. Specific Program Content

The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:

1. The etiology of cancer, including predisposing causal factors leading to neoplasia
2. Fundamental concepts of cellular and molecular biology, cytogenetics, immunology, basic and clinical pharmacology, pharmacokinetics, toxicity, and tumor immunology
3. Etiology, epidemiology, and natural history of cancer
4. Diagnosis, pathology, staging, and management of neoplastic disorders
5. Measurement of the complete blood count, including platelets and white cell differential, by means of automated or manual techniques, with appropriate quality control
6. Immune markers, immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders
7. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products
8. Principles of multidisciplinary management of organ-specific cancers, in particular, gynecologic malignancy
9. Pathophysiology and patterns of tumor metastases
10. Indications and application of imaging techniques in patients with neoplastic disorders
11. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations, including their effects, toxicity, and interactions
12. Multiagent chemotherapeutic protocols and combined modality therapy of neoplastic disorders
13. Management and care of indwelling access catheters
14. Principles of, indications for, and limitations of surgery and radiation therapy in the treatment of cancer
15. Principles of, indications for, and complications of autologous and allogeneic bone marrow or peripheral blood stem cell transplantation and peripheral stem cell harvests, including the management of posttransplant complications
16. Fine needle aspiration biopsy
17. Concepts of supportive care, including hematologic, infectious disease, and nutritional
18. Management of the neutropenic and the immunocompromised patient
19. Pain management in the cancer patient

20. Rehabilitation and psychosocial aspects of clinical management of the cancer patient
21. Hospice and home care for the cancer patient
22. Recognition and management of paraneoplastic disorders
23. Cancer prevention and screening, including competency in genetic testing and for high-risk individuals
24. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
25. Participation in a tumor board
26. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
27. Human immunodeficiency virus-related malignancies
28. Care and management of the geriatric patient with malignancy

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## Program Requirements for Residency Education in Pulmonary Disease (Internal Medicine)

### I. Educational Program

- A. A subspecialty educational program in pulmonary disease must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration, of which a minimum of 12 months must be devoted to clinical training.
- B. Clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs.

### II. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services. Appropriate space and staffing for pulmonary procedures must be available. Finally, special facilities for intensive care, postoperative care, and respiratory care services also must be provided at the primary training site.
- B. There should be a close liaison with other services, including pediatrics, radiology, pathology, thoracic surgery, microbiology, laboratory medicine, occupational medicine, immunology, physical medicine, and rehabilitation. In addition, there should be a working relationship with the otolaryngology and anesthesiology services. A sleep laboratory also must be available.

### III. Specific Program Content

The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the field of pulmonary disease. All elements of the specific content must be provided either by clinical experience or by didactic instruction.

#### A. Clinical Experience

The program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a

broad spectrum of pulmonary disease, including but not limited to the following:

1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
2. Pulmonary malignancy—primary and metastatic
3. Pulmonary infections, including tuberculous, fungal, and those in the immunocompromised host, eg, human immunodeficiency virus-related infections
4. Diffuse interstitial lung disease
5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
6. Occupational and environmental lung diseases
7. Iatrogenic respiratory diseases, including drug-induced disease
8. Acute lung injury, including radiation, inhalation, and trauma
9. Pulmonary manifestations of systemic diseases, including collagen vascular disease and diseases that are primary in other organs
10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders
11. Disorders of the pleura and the mediastinum
12. Genetic and developmental disorders of the respiratory system
13. Sleep disorders

#### B. Technical and Other Skills

1. The program must provide the environment and resources for the resident to acquire knowledge (indications, contraindications, complications, and limitations) of and competence in performing the following:
  - a. Pressure-cycled, volume-cycled, time-cycled and flow-cycled mechanical ventilation
  - b. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
  - c. Weaning and respiratory care techniques
  - d. Management of pneumothorax (needle insertion and drainage system)
  - e. Maintenance of circulation
    1. Arterial puncture and blood sampling
    2. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
    3. Basic and advanced cardiopulmonary resuscitation
    4. Cardioversion
  - f. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, diffusing capacity, arterial blood gas analysis, and exercise studies
  - g. Diagnostic and therapeutic procedures, including thoracentesis, pleural biopsy, flexible fiber-optic bronchoscopy and related procedures, endotracheal intubation, percutaneous arterial puncture and cannulation, central venous catheterization, and pulmonary artery balloon flotation catheterization
  - h. Calibration and operation of hemodynamic recording systems
  - i. Ventilatory support, weaning, and respiratory care techniques
  - j. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents, cytology, and histopathology
2. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
  - a. Inhalation challenge studies
  - b. Thoracostomy tube insertion and drainage
  - c. Insertion of chest tubes
  - d. Percutaneous needle biopsy

3. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
  - a. Imaging procedures, including
    1. chest roentgenograms
    2. computed axial tomograms
    3. radionuclide scans
    4. pulmonary angiograms
    5. other radiologic procedures
  - b. Sleep studies
4. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including
  - a. Critical care or respiratory care units
  - b. Pulmonary function laboratories
  - c. Respiratory physical therapy and pulmonary rehabilitation
  - d. Respiratory care techniques and services

#### C. Basic Sciences

The program must provide instruction in the basic sciences with particular emphasis on

1. Molecular biology
2. Pulmonary physiology
3. Pulmonary immunology

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## Program Requirements for Residency Education in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

### I. Educational Program

- A. A combined subspecialty program in pulmonary disease and critical care medicine must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in both disciplines. Because of some degree of congruity in the knowledge base, the clinical skills, and the patient populations for each of these subspecialty areas, it is possible to compress the duration of the educational experience and still ensure these competencies. However, the combined training program must be 3 years in duration (of which a minimum of 18 months is devoted to clinical training), and all of the educational experiences and program content explicitly required for a training program in each area must be present in the combined program.
- B. With respect to pulmonary disease, clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs. There should be an educational emphasis on pulmonary physiology and its correlation with clinical disorders.
- C. With respect to critical care medicine, the program must be structured to provide at least 12 months of meaningful patient care responsibility in critical care units; at least 6 of these months must be devoted to the care of critically ill medical patients (ie, MICU/CICU or equivalent).

- D. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution's primary site should sponsor accredited subspecialty programs in cardiovascular disease and infectious disease and must have an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.
- E. The sponsoring institution(s) must provide services for the care of patients with major trauma and must have an active open heart surgery program.
- F. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

## II. Key Clinical Faculty

- A. A training program must be under the direction of an internist who is certified in pulmonary disease and/or critical care medicine by the American Board of Internal Medicine or who has obtained equivalent training and experience. If the program director does not have appropriate credentials in both specialties, an appropriately credentialed full-time key clinical faculty member must be identified as responsible for the education program in the second specific area.
- B. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified key clinical teaching faculty members, including the program director. At least two of these key clinical faculty members must be certified in pulmonary disease (or possess equivalent qualifications), and at least two must be certified in critical care medicine (or possess equivalent qualifications). For programs with more than six residents enrolled, a ratio of such faculty to residents of at least 1:1 must be maintained.

At least two key clinical teaching faculty members each in nephrology, gastroenterology, cardiology, infectious disease, and hematology must devote substantial effort to the education of critical care medicine residents, and there must be key clinical faculty members in geriatric medicine and oncology who participate in the education of residents.

Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience also must participate at the primary training site in the education of residents in critical care medicine.

- C. The critical care teaching staff must have privileges regarding the admission, treatment, and discharge of patients on critical care units.
- D. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, urology, orthopedic surgery, and obstetrics-gynecology must be available to participate in the training program. A collegial relationship must exist between the director of the critical care training program and the teaching staff to enhance the education opportunities for all internal medicine residents and subspecialty residents.

## III. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a

laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services.

Appropriate space and staffing for pulmonary procedures must be available at the primary training site. Facilities for training in microbiology procedures, pulmonary rehabilitation, and a sleep laboratory also must be available.

- B. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit, a surgical intensive care unit, and a coronary care unit. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.
- C. In units to which a resident is assigned, an average census of at least five patients per resident is required. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine. A supporting laboratory should be available to provide complete and prompt laboratory evaluation. Modern imaging services and an active emergency service must be available. Nutritional support services also must be available.

## IV. Specific Program Content

- A. The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the fields of pulmonary disease and critical care medicine. It must include a minimum of 6 months of clinical training specific to pulmonary disease and 6 months of clinical training specific to critical care medicine.
- B. The program must provide residents with pulmonary experiences in an ambulatory care setting at least ½ day each week for 30 months of training.
- C. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents must obtain additional clinical experience with other critically ill patients, which may include surgical, shock/trauma, and neurologic/neurosurgical intensive care units; pediatric intensive care unit; cardiac catheterization laboratory; burn unit; dialysis unit; anesthesia service; high-risk pregnancy intensive care unit; and transplant unit.
- D. The resident must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident also must have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.
- E. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.
- F. For training in pulmonary disease, the program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a broad spectrum of pulmonary disease, including but not limited to the following:

1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
  2. Pulmonary malignancy—primary and metastatic
  3. Pulmonary infections, including tuberculous, fungal, and those in the immunocompromised host
  4. Diffuse interstitial lung disease
  5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
  6. Occupational and environmental lung diseases
  7. Iatrogenic respiratory diseases, including drug-induced disease
  8. Acute lung injury, including radiation, inhalation, and trauma
  9. Pulmonary manifestations of systemic diseases, including collagen vascular diseases that are primary in other organs
  10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders
  11. Disorders of the pleura and the mediastinum
  12. Genetic and developmental disorders of the respiratory system
  13. Sleep disorders
- G. The program must provide the environment and resources for the resident to acquire knowledge (indications, contraindications, complications, and limitations) of and competence in performing the following:
1. Establishment and maintenance of open airway in nonintubated, unconscious, paralyzed patients
  2. Pressure-cycled, volume-cycled, time-cycled and flow-cycled mechanical ventilation
  3. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
  4. Weaning and respiratory care techniques
  5. Management of pneumothorax (needle insertion and drainage systems)
  6. Maintenance of circulation, including
    - a. Arterial puncture and blood sampling
    - b. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
    - c. Basic and advanced cardiopulmonary resuscitation
    - d. Cardioversion
  7. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, diffusing capacity, arterial blood gas analysis, and exercise studies
  8. Diagnostic and therapeutic procedures, including thoracentesis, pleural biopsy, flexible fiber-optic bronchoscopy, and related procedures
  9. Calibration and operation of hemodynamic recording systems
  10. Ventilatory support, weaning, and respiratory care techniques
  11. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents; cytology; and histopathology
- H. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
1. Imaging procedures, including
    - a. chest roentgenograms
    - b. computed axial tomograms
    - c. radionuclide scans
    - d. pulmonary angiograms
    - e. other radiologic procedures
  2. Sleep studies
- I. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including
1. critical and respiratory care units
  2. pulmonary function laboratories
  3. respiratory physical therapy and pulmonary rehabilitation services
  4. respiratory care techniques and services
- J. The program must provide instruction in the basic sciences with particular emphasis on
1. molecular biology
  2. pulmonary physiology
  3. pulmonary immunology
- K. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
1. Inhalation challenge studies
  2. Thoracostomy tube insertion and drainage
  3. Percutaneous needle biopsy
- L. In addition to the educational experience listed above, the training program must provide opportunities for the residents to acquire knowledge of and to develop clinical competence in the following content areas:
1. Physiology, pathophysiology, molecular biology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases
  2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
  3. Metabolic, nutritional, and endocrine effects of critical illnesses
  4. Hematologic and coagulation disorders secondary to critical illnesses
  5. Critical obstetric and gynecologic disorders
  6. Management of the immunosuppressed patient
  7. Management of anaphylaxis and acute allergic reactions
  8. Trauma
  9. Pharmacokinetics, pharmacodynamics, and drug metabolism and excretion in critical illness
  10. Use of paralytic agents
  11. Ethical, economic, and legal aspects of critical illness
  12. Principles and techniques of administration and management
  13. Psychosocial and emotional effects of critical illnesses
  14. Iatrogenic and nosocomial problems in critical care medicine
  15. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers
- M. The training program must provide opportunities for residents to learn the indications, contraindications, limitations, and complications of the following critical care procedures and the technical skills necessary to perform them:
1. Parenteral nutrition
  2. Monitoring/bioengineering
    - a. Utilization, zeroing, and calibration of transducers
    - b. Use of amplifiers and recorders
- N. The program also must provide opportunities to learn the indications, contraindications, limitations, and complications of the following procedures; practical experience is recommended.
1. Pericardiocentesis
  2. Transvenous pacemaker insertion
  3. Peritoneal dialysis
  4. Peritoneal lavage





5. Percutaneous needle aspiration and/or cutting lung biopsy
6. Intracranial pressure monitoring
- O. Experience also must be provided in the analysis of data pertaining to the following:
  1. Cardiac output determinations by thermodilution and/or other techniques
  2. Evaluation of oliguria
  3. Management of massive transfusions
  4. Management of hemostatic defects
  5. Interpretation of antibiotic levels and sensitivities
  6. Monitoring and assessment of metabolism and nutrition
  7. Calculation of oxygen content, intrapulmonary shunt, and alveolar arterial gradients
  8. Pharmacokinetics

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## Program Requirements for Residency Education in Rheumatology (Internal Medicine)

### I. Educational Program

A subspecialty educational program in rheumatology must be organized to provide training and supervised experience at a level sufficient for the resident to acquire competence in the field. It must be 2 years in duration.

### II. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient facilities for acute and chronic care at primary, secondary, and tertiary levels; imaging facilities, including computerized tomography and magnetic resonance imaging; and a fully equipped clinical laboratory providing service on a 24-hour basis and equipped with a compensated polarized light microscope for use by residents. Rehabilitation medicine facilities and ambulatory care facilities also must be available. Resources for specialized tests used by rheumatologists must be available on the premises or by contract arrangement.
- B. There must be a meaningful working relationship, including availability for teaching and consultation at the primary site, with faculty in radiology and orthopedic surgery and also with allied health professionals in physical therapy and occupational therapy.

### III. Specific Program Content

#### A. Clinical Experience

Clinical experience as a multidisciplinary team member must include supervised opportunities to manage both inpatients and outpatients with a wide variety of rheumatic and musculoskeletal diseases and other illnesses with rheumatologic musculoskeletal manifestations.

#### B. Ambulatory Medicine Experience

The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpatient and outpatient settings to observe the evolution and natural history of these disorders, as well as the effectiveness of therapeutic interventions. To accomplish these goals, the educational pro-

gram must include a minimum of 3 half-days of ambulatory care per week averaged over the 2 years of training.

#### C. Specific Program Content

1. The training program must provide the environment and resources for the residents to gain experience in the diagnosis and treatment of patients with
  - a. diffuse connective tissue diseases
  - b. rheumatoid arthritis
  - c. systemic lupus erythematosus
  - d. scleroderma
  - e. polymyositis
  - f. spondyloarthropathies
  - g. vasculitis
  - h. crystal-induced synovitis
  - i. osteoarthritis
  - j. regional musculoskeletal pain syndromes
  - k. nonarticular rheumatic diseases, including fibromyalgia
  - l. nonsurgical, exercise-related (sports) injury
  - m. systemic diseases with rheumatic manifestations
  - n. metabolic diseases of bone
  - o. osteoporosis
  - p. infection of joints
  - q. joint surgery
  - r. acute and chronic musculoskeletal pain
2. It is desirable that programs with the qualified faculty and facilities provide training in pediatric rheumatic disease.

#### D. Technical and Other Skills

1. The program must provide sufficient experience for the resident to acquire skill in the
  - a. use of nonsteroidal anti-inflammatory drugs, disease-modifying drugs, biologic response modifiers, glucocorticoids, cytotoxic drugs, antihyperuricemic drugs, and antibiotic therapy for septic joints.
  - b. examination of patients, to include a specific examination of structure and function of all joints, both axial and peripheral, as well as periarticular structure and muscle units.
  - c. construction of differential diagnosis for complexes of symptoms and signs related to rheumatologic diseases.
  - d. diagnostic aspiration and analysis by light and compensated polarized light microscopy of synovial fluid.
  - e. therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and entheses.
2. The program must provide sufficient experience for the resident to acquire skill in the performance or interpretation of
  - a. biopsies of tissues relevant to the diagnosis of rheumatic diseases.
  - b. bone and joint imaging techniques.
  - c. bone density measurements.
  - d. controlled clinical trials in rheumatic diseases.
  - e. nailfold capillary microscopy.
  - f. indications for arthroscopy.
  - g. electromyography and nerve conduction studies.

#### E. Formal Instruction

In the study of rheumatic diseases, musculoskeletal disorders, metabolic diseases of bone, osteoporosis, and acute and chronic musculoskeletal pain, the following specific content areas as a minimum, must be included in the formal program (lectures, conferences, and seminars).

1. Anatomy, pathology, genetics, immunology, biochemistry, and physiology of connective tissue, bone, and muscle, including purine metabolism

2. The scientific basis of the methodology, indications, and interpretations of laboratory tests and imaging procedures used in diagnosis and management
3. Indications for and interpretation of electromyograms, nerve conduction studies, and muscle/nerve biopsy
4. Pharmacology and pharmacokinetics, including drug metabolism, adverse effects, interactions, and relative costs of therapy
5. Principles of physical medicine and rehabilitation in patients with rheumatologic disorders
6. Evaluation, management, and rehabilitation of exercise-related (sports) illnesses
7. Indications for surgical and orthopedic consultation
8. Geriatric and aging influences

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## Program Requirements for Residency Education in Internal Medicine Sports Medicine

### I. Introduction

In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

### II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 1 year in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

### III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and

clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

## IV. Facilities and Resources

The program must include the following:

### A. Patient Population

A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

### B. Sports Medicine Clinic

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical residents must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

### C. Sporting Events/Team Sports/Mass-Participation Events

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

### D. Acute-Care Facility

There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

## V. Educational Program

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:



### A. Preparticipation Evaluation of the Athlete

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

### B. Acute Care

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

### C. Sports Medicine Clinic Experience

The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

### D. On-Site Sports Care

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

### E. Mass-Participation Sports Events

The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

## VI. Specific Knowledge and Skills

### A. Clinical

The program must provide educational experiences for the residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as it relates to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, and arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs

11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

### B. Patient Education/Teaching

The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There also must be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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# Program Requirements for Residency Education in Medical Genetics

## I. Duration and Scope of Accredited Programs in Medical Genetics

### A. Description of the Specialty

1. Clinical medical geneticists are physicians who provide comprehensive diagnostic, management, and genetic counseling services for patients with genetic, or possibly genetic, disorders. They also plan and coordinate large-scale screening programs for inborn errors of metabolism, hemoglobinopathies, chromosome abnormalities, neural tube defects, and other genetically influenced conditions.
2. Clinical medical geneticists are able to (a) diagnose and manage genetic disorders; (b) provide patient and family counseling; (c) use their knowledge of heterogeneity, variability and natural history of genetic disorders in patient-care decision making; (d) elicit and interpret individual and family medical histories; (e) interpret clinical genetic and specialized laboratory testing information; (f) explain the causes and natural history of genetic disorders and genetic risk assessment; and (g) interact with other health-care professionals in the provision of services for patients with genetically influenced disorders.

### B. Scope of Education

Accredited graduate medical education programs in medical genetics must provide the formal instruction and appropriately supervised clinical experience necessary for residents to develop the knowledge, skills, and attitudes essential to the practice of clinical medical genetics.

Programs must provide (a) opportunities for residents to become involved in research and teaching and (b) education in the basic sciences and clinical areas pertinent to medical genetics, including mendelian genetics, cytogenetics, diagnosis and treatment of inborn errors of metabolism, molecular diagnosis, syndrome identification and dysmorphology, teratology, reproductive genetics, congenital malformations, multifactorial disorders, mental retardation and developmental disabilities, genetic screening, social and ethical issues in medical genetics, genetic counseling, and quantitative human genetics.

### C. Program Length

1. A clinical medical genetics residency may be accredited to provide 2 and/or 4 years of graduate medical education:
  - a. Physicians who have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency are eligible for appointment to a 2-year medical genetics residency.
  - b. A medical genetics program director may appoint a resident to a 2-year program following 2 or more years of ACGME-accredited residency education.
  - c. A 4-year program must include 2 years of pregenetics education in other ACGME-accredited residencies followed by 2 years of education in clinical medical genetics. A 4-year program must be designed prospectively by the director of the medical genetics residency and the directors of the programs to which residents will be assigned during the 2 years of pregenetics education.

2. In both 2-year and 4-year programs, the 24 months of genetics education must include at least 18 months of broad-based, clinically oriented medical genetics activities.

### D. Program Goals and Objectives

1. Program Description
  - a. The director and teaching staff must prepare and comply with written educational goals for the program.
  - b. A written description of the educational program must be prepared and distributed to residents and teaching staff.
  - c. The program description must include:
    - i. A summary of the program's educational goals.
    - ii. A listing and description of all required rotations and other assignments.
    - iii. The goals and objectives of each rotation/assignment.
    - iv. The duration of each rotation/assignment.
    - v. A description of resident opportunities for teaching and research.
    - vi. A description of the manner in which residents are supervised.
2. Program Design
  - a. All educational components of the program should be related to program goals.
  - b. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  - c. Participation by any institution providing more than 3 months of training in a 2-year program or 6 months of training in a 4-year program requires prior approval by the RRC.

## II. Institutional Resources

- A. Graduate medical education in medical genetics must be sponsored by institutions that are able to provide sufficient faculty, administrative support, financial resources, comprehensive medical library services, research facilities, office space, support staff, and clinical facilities to meet the educational needs of residents and enable the residency to comply with accreditation requirements. Affiliations may be made with other institutions/laboratories to meet educational needs.
- B. Institutions sponsoring medical genetics programs should also sponsor ACGME-accredited programs in pediatrics, internal medicine, and obstetrics/gynecology.
- C. Program institutions should have a clinical cytogenetics laboratory, a clinical biochemical genetics laboratory, and a clinical molecular genetics laboratory, each of which provides an appropriate volume and variety of medical genetics-related services and has an adequate number of qualified staff. If a laboratory is not located in a program institution, a written letter of agreement from the laboratory director detailing the laboratory's contributions to the education of medical genetics residents must be prepared and kept on file by the program director.
- D. Program institutions must provide a sufficient number and variety (eg, pregnant and non-pregnant, all ages) of inpatients and outpatients to permit residents to gain experience with the natural history of a wide range of genetic disorders.

## III. Program Personnel

The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

1. There must be a single program director who has the authority to direct the entire clinical medical genetics program and is able to devote sufficient time to fulfill the responsibilities required to meet the educational goals of the program, including the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, support staff, and other educational resources.
2. The program director must be:
  - a. A physician who has a valid license to practice medicine in the state where the institution that sponsors the program is located.
  - b. Certified in Clinical Genetics by the American Board of Medical Genetics (ABMG) or possess suitable equivalent qualifications.
  - c. A member in good standing of the medical staff of the institution that sponsors the program.
  - d. Experienced in medical education in general and graduate medical education in genetics in particular and possess the requisite clinical, educational and administrative abilities needed to direct a medical genetics program.
3. Responsibilities of the Program Director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection, supervision and evaluation of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    - i. At least semiannually evaluate the knowledge, skills and professional growth of the residents, using appropriate criteria and procedures.
    - ii. Communicate each evaluation to the resident in a timely manner.
    - iii. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    - iv. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has completed the program and demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations which consistently produce undesirable stress on residents must be evaluated and modified.
    - i. Continuing involvement in scholarly activities, participation in key national scientific human genetics meetings, and contribution to medical education both locally and nationally.
    - j. Communication with the RRC, including the program information that is prepared for periodic accreditation site visits and reviews. The director must also notify the committee secretary of significant changes in the program, including:
      - i. Change of program director.
      - ii. Major changes in institutional affiliation. Any change in formal affiliation with institutions where residents are assigned for required educational experiences requires prior approval from the RRC.
      - iii. An increase in the RRC-approved maximum number of residents in the program. Requests for increases in a program's resident complement require the prior approval of the RRC.
    - k. Ensuring that residents are clearly informed in writing of program requirements, including the duration of the resident's course of study.
4. As continuity of the leadership of a residency is crucial to educational quality, frequent changes in the directorship and extended periods of temporary leadership have been found to have an adverse impact on programs. Therefore, institutions must develop and implement policies and procedures to ensure continuity when the program director departs, is on sabbatical, or is unable to meet his or her duties for any other reason.

### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. There must be at least three members of the teaching staff (including the program director), who are certified by the ABMG (or possess equivalent qualifications) and are members of the medical staffs at program institutions. At least two of these individuals must be certified in Clinical Medical Genetics.
3. The individual responsible for resident education in biochemical genetics must be ABMG-certified in biochemical genetics. The person responsible for resident education in molecular genetics must be ABMG-certified in molecular genetics. The individual responsible for resident education in clinical cytogenetics must be ABMG-certified in clinical cytogenetics.
4. There must be a sufficient number of teaching staff so that program faculty are readily available to residents and able to meet effectively their patient care, educational and research responsibilities.
5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

6. Members of the teaching staff must regularly and actively participate in program rounds, conferences, and journal clubs.
7. Members of the teaching staff must participate in appropriate scientific societies (particularly through presentations at meetings) and pursue their own continuing education.
8. Members of the teaching staff must demonstrate an active interest in genetics research (particularly in projects that are funded following peer review and/or result in publications in peer-reviewed journals), and provide guidance and technical support (eg, research design, statistical analysis) for residents who are involved in research or other scholarly activities.
9. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
10. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
11. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Number of Residents

When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be appointed to a program. That number will be based primarily upon the number, qualifications and commitment of the teaching staff; volume and variety of genetics patients available for educational purposes; and program facilities, finances and organization.

#### D. Other Program Personnel

There must be a sufficient number of appropriately qualified patient care, administrative, technical, clerical, and other staff to support all the educational activities of the program.

### IV. Program Facilities

- A. Adequate space and equipment must be available to meet the educational goals of the program. In addition to space for patient care activities, this requires meeting rooms, classrooms, office space, research facilities, and facilities for record storage and retrieval.
- B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The institutional library should contain standard journals and texts in genetics and related fields of medicine and provide services for the electronic retrieval of information from national medical databases to permit timely literature review.
- D. Residents must have access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
- E. Residents should have access to computer-based genetic diagnostic systems.

- F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

### V. The Educational Program

The residency must be organized to provide a well structured, integrated and progressive educational experience in clinical medical genetics. The residents must have the opportunity to develop the abilities to diagnose genetic disorders, counsel patients, and manage the broad range of clinical problems that are encompassed within medical genetics. Because of the complex nature and multiple system involvement of genetic disorders, residents must be exposed to multidisciplinary and interdisciplinary models during the program and must become proficient at organizing teams of health-care professionals in order to provide the necessary resources for their patients. As medical genetics involves families and individuals of all ages, residents must be competent to work with adults and children and must have an opportunity to gain an understanding of family dynamics as they relate to issues of diagnosis, counseling and management.

#### A. Clinical Components

1. Patient Population
 

Residents must have the opportunity to care for a number of patients and families sufficient to permit them to develop an understanding of the wide variety of medical genetic problems, including mendelian disorders, inborn errors of metabolism, diseases of chromosome number and structure, multifactorial disorders, syndromes, congenital malformations, other birth defects, and other genetically influenced conditions. Typically, this will mean that programs will care for at least 100 different patients or families per year for each resident. These patients and families must be seen in outpatient and inpatient settings.
2. Correlation of Laboratory and Clinical Experiences
 

Clinical biochemical genetic, molecular genetic, and cytogenetic laboratories must be integral components of each program. Residents must spend a minimum of 2 continuous weeks in each type of laboratory so that they will be able to develop their abilities to understand and critically interpret laboratory data. Residents must develop an understanding of the appropriate use of laboratories during diagnosis, counseling, and management of patients with genetic disorders. Toward this end, resident education must include participation in the working conferences of laboratories as well as ongoing discussion of laboratory data during other clinical conferences.
3. Other Health Care Professionals
 

Residents must have regular opportunities to work with genetic counselors, nurses, nutritionists and other health care professionals who are involved in the provision of clinical medical genetics services.
4. Responsibilities for Patient Care
 

The development of mature clinical judgement requires that residents, properly supervised, be given responsibility for patient care commensurate with their ability. This can be achieved only if the resident is involved in the decision-making process and in the continuity of patient care. Residents must be given the responsibility for direct patient care in all settings, including planning and management, both diagnostic and therapeutic, subject to review and approval by the attending physician.

  - a. Supervision
 

Residents must be supervised by appropriately qualified faculty at all times. Residents must be provided with rapid and reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of

the patient's condition must be available to residents at all times and must be able to respond in a timely fashion.

**b. Progressive Responsibility**

The responsibility given to residents for patient care should depend on their knowledge, skill, experience, and the complexity of the patient's counseling or medical problems. The degree of responsibility accorded to a resident, both professional and administrative, must be increased progressively. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. The program must provide residents with experience in direct and progressively responsible patient management as they advance through the program so that those completing the program will have developed sound clinical judgment.

**c. Duty Hours and Personal Responsibility**

The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call must be established. However, residents must not be regularly required to perform difficult or prolonged duties. Therefore, the program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should be able to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.

**B. Academic Components**

**1. Basic Sciences**

- a. Each resident must participate formally, through lectures or other didactic sessions, in the equivalent of a 1-year graduate level course in basic, human, and medical genetics, including but not limited to population and quantitative genetics, mendelian and non-mendelian genetics, cytogenetics, biochemical genetics, and molecular genetics. (An introductory medical genetics course for medical students does not satisfy this requirement.)
- b. Research seminars should be a part of the training experience but shall not be considered an acceptable alternative to this basic science didactic component.

**2. Research and Scholarly Activity**

- a. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- b. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of the faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  - i. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - ii. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.

- iii. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
- iv. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
- v. Provision of support and facilities for resident participation in scholarly activities. In addition to direct research involvement, residents and faculty should participate in journal clubs, research seminars, work-in-progress sessions, and reviews of intradepartmental and interdepartmental research activity.

**3. Clinical Conferences**

Clinical teaching conferences must be organized by the faculty for the residents, and attendance by the residents and the faculty must be documented. These conferences must be distinct from the basic science lectures and didactic sessions. Clinical teaching conferences may include formal didactic sessions on clinical laboratory topics, medical genetics rounds, journal clubs, and follow-up conferences for genetic clinics.

**4. Presence of Other Learners**

- a. The presence of other learners in medical genetics and in other specialties within program institutions is essential to the maintenance of a stimulating educational environment.
- b. The appointment of other individuals for special training or education, such as fellows, residents from other specialties, and medical students, must not dilute or detract from the educational opportunities of the medical genetics residents.

**C. General Competencies**

**1. Patient Care**

Residents must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health. Residents are expected to

- a. gather essential and accurate information about the patient using the following clinical skills:
  - i. medical interviewing, including the taking and interpretation of a complete family history, including construction of a pedigree
  - ii. physical examination
  - iii. diagnostic studies, including the interpretation of laboratory data generated from biochemical genetic, cytogenetic, and molecular genetic analyses
- b. make informed decisions about diagnostic and therapeutic interventions based on patient and family information and preferences, up-to-date scientific evidence, and clinical judgment by
  - i. demonstrating effective and appropriate clinical problem-solving skills
  - ii. understanding the limits of one's knowledge and expertise
  - iii. appropriate use of consultants and referrals
- c. develop and carry out patient management plans
- d. prescribe and perform medical interventions essential for the care of patients with heritable disorders
- e. counsel and educate patients and their families
  - i. to take measures needed to enhance or maintain health and function and prevent disease and injury
  - ii. by encouraging them to participate actively in their care and providing information that will contribute to their care
  - iii. to empower patients to make informed decisions, interpret risk assessment, and to use predictive testing for themselves and family members
- f. use information technology to support patient care decisions and patient education

- g. assist patients in accomplishing their personal health goals
  - h. work with health care professionals, including those from other disciplines, to provide patient-focused care
2. Medical Knowledge  
Residents must
- a. know, critically evaluate and use current medical information and scientific evidence for patient care, including
    - i. results from genetics laboratory tests
    - ii. quantitative risk assessment
    - iii. available bioinformatics
  - b. be able to locate, appraise, and assimilate evidence from scientific research studies related to their patients' health problems
3. Interpersonal Skills and Communication  
Residents must be able to
- a. communicate effectively and demonstrate caring and respectful behaviors when interacting with patients and their families
  - b. communicate effectively with patients and families to create and sustain a professional and therapeutic relationship
  - c. communicate effectively with physicians, other health care professionals, health-related agencies, and the general public
  - d. work effectively as a member or leader of a health care team or organization
  - e. maintain comprehensive, timely and legible medical records
4. Practice-Based Learning and Improvement  
Residents must be able to investigate and evaluate their patient care practices, appraise and assimilate scientific evidence, and improve their patient care practices. Residents are expected to:
- a. obtain and use information about their own patients and the larger population from which their patients are drawn
  - b. use information technology to manage information, access on-line medical information, and support their own education
  - c. facilitate the education of patients, families, students, residents, other health care professionals, and the general public
5. Professionalism  
Residents must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, such as beneficence and non-maleficence, and sensitivity to a diverse patient population. Residents are expected to:
- a. demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society that supersedes self-interest; accountability to patients, society, and the profession, and a commitment to excellence and on-going professional development
  - b. demonstrate a commitment to ethical principles pertaining to patient privacy and autonomy, the provision or withholding of clinical care, confidentiality of patient information, informed consent, conflict of interest, and business practices
  - c. demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities
6. Systems-Based Practice  
Residents must be able to
- a. advocate for quality patient care and assist patients in dealing with system complexities
  - b. work effectively in various health care delivery settings and systems
  - c. provide optimal value for the patient by incorporating the considerations of cost-awareness and risk-benefit analysis
  - d. promote health and function and prevent disease and injury in populations
  - e. possess the basic economic and business knowledge necessary to function effectively in one's practice setting

## VI. Evaluation

### A. Evaluation of Residents

1. The program must demonstrate that it has an effective plan for evaluating residents and providing performance feedback to residents. Each program must develop and use a set of performance measures that produce dependable assessment of a resident's competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice. Programs that do not have in place an acceptable set of measures must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan. Adequacy of progress will be assessed against an implementation timetable determined by the RRC that takes into account availability of acceptable tools and current standards of practice. The program is responsible for obtaining the timetable and related information from the RRC.
2. Regular oral and written evaluations of residents must include comment on both clinical and academic work. Evaluations of residents' patient care activities must address their abilities to carry out clinical genetic evaluations, perform appropriate clinical procedures, understand the methodologies involved in genetic laboratory tests, interpret test results, and counsel patients and families.
3. There must be formal evaluation by the faculty of each resident's knowledge, performance, and growth at least twice each year, and residents must have the opportunity to review confidential, written evaluations of their performance with the program director.

### B. Evaluation of Faculty

1. Individual members of the teaching staff must be confidentially evaluated by the program director and the residents at least once each year.
2. Faculty evaluations should include comment on teaching ability, research and other scholarly activity, availability to the residents, and commitment to the training program, as well as clinical knowledge and skill.

### C. Evaluation of the Program

1. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.
2. There must be regular written, confidential evaluation of the program by the sponsoring institution, program director, and teaching staff.
3. At least once each year, residents and members of the teaching staff should provide the director with written evaluations of the program that give particular attention to the program's success in meeting its educational goals and objectives as well as accreditation requirements.
4. One measure of the quality of a medical genetics residency is the performance of its residents on certifying examinations of the ABMG.

## VII. Certification and Accreditation

- A. The RRC for Medical Genetics is responsible for accreditation of graduate medical education programs in clinical medical genetics. The ABMG is responsible for certification of individual physicians in medical genetics.
- B. Questions about accreditation of residency programs should be directed to the Executive Director of the RRC.



C. Questions about certification in medical genetics should be directed to the office of the ABMG.

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General Competencies Implementation Date: July 1, 2001*

## Program Requirements for Residency Education in Molecular Genetic Pathology (Medical Genetics)

### I. Introduction

- A. Molecular Genetic Pathology (MGP) is the subspecialty of Medical Genetics and Pathology in which the principles, theory, and technologies of molecular biology and molecular genetics are used to make or confirm clinical diagnoses of Mendelian genetic disorders, disorders of human development, infectious diseases and malignancies, to assess the natural history of those disorders, and to provide the primary physician with information by which to improve the ability to provide optimal care for individuals affected with these disorders. Molecular Genetic Pathology includes a body of knowledge and techniques necessary to study diseases associated with alterations in genes, provides information about gene structure, function, and alteration, and applies laboratory techniques for the diagnosis, treatment, and prognosis of individuals with these disorders.
- B. Educational programs in molecular genetic pathology must be 1 year in length and provide a structured educational experience for qualified physicians seeking to acquire additional competence in all current aspects of the discipline including basic science, diagnostic laboratory procedures, laboratory management, and consultation. Programs must be designed to teach trainees to integrate molecular genetic pathology into medical consultations with clinicians in the diagnosis and care of patients.
- C. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- D. All educational components of a residency program should be related to program goals.
  1. The Molecular Genetic Pathology Residency Review Subcommittee (MGPRRC) as part of the regular review process must approve the program design and structure.
  2. Participation by any institution providing training in the program must be approved by the MGPRRC.

### II. Institutional Organization

#### A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources and clinical, research, and library facilities to meet the educational needs of the residents for accreditation.
2. Postgraduate fellowships in molecular genetic pathology will be accredited in institutions that also sponsor ACGME-accredited residencies in medical genetics and pathology. Requests for exceptions to this policy will be reviewed on a case by case basis.

#### B. Participating Institutions

If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements. Participation by any institution that provides 2 months or more of the educational program must be ap-

proved (prospectively) by the Subcommittee for Molecular Genetic Pathology. Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the sponsoring institution for the program.

### III. Program Personnel

#### A. Program Director

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Unrestricted licensure to practice medicine in the state where the institution that sponsors the program is located.
  - c. Certification by the American Board of Pathology or the American Board of Medical Genetics (in clinical medical genetics) or appropriate educational qualifications as judged by the Subcommittee, and certification in molecular genetic pathology or appropriate educational qualifications as judged by the Subcommittee.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. A program involving two or more participating institutions must have a single director who has the authority to supervise and coordinate the portions of the program carried out at each institution.
3. Responsibilities of the program director include:
  - a. In association with the teaching staff, the general administration of a program; including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, advancement of residents, and the maintenance of records related to program accreditation.
  - b. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures, and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
  - c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - e. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
  - f. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the performance/interpretation of laboratory tests and care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    - i. At least semiannually evaluate the knowledge, skills, and personal growth of the residents, using appropriate criteria and procedures.
    - ii. Communicate each evaluation to the resident in a timely manner.

- iii. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
- iv. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and authorized personnel.
- h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- i. Implementation of fair procedures, as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- j. The monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- k. Preparation of an accurate statistical and narrative description of the program as requested by the MGPRRC.
- l. To demonstrate his/her own continuing scholarly activity.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications in MGP to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically review the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of the supervision of residents.

#### C. Molecular Genetic Pathology Residents

1. The resident should have completed training in an ACGME-accredited residency in either Medical Genetics or Pathology, or be a physician who is certified by the American Board of Medical Genetics.
2. The number of positions requested must not exceed the educational resources available in a program.
3. Residents must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.

4. Residents should have the opportunity to become involved in Molecular Genetic Pathology research and teaching during the program.
5. The residents must maintain a logbook of MGP cases in which they were involved in sufficient detail to ascertain the residents' involvement in establishing the primary diagnosis and the transmittal of this information. A "case" is defined as the complete laboratory evaluation of an individual or an individual specimen (eg, for tumor specimens). If a family study is involved, the entire family is considered as a single case. Completion of the case will involve appropriate communication of the results (eg, written report, verbal communication to referring physician and/or counseling of the individual/family). The logbook should contain sufficient information to demonstrate experience with the breadth of techniques and variety of diseases necessary to direct an MGP diagnostic laboratory service.
6. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by resident stress or fatigue. Residents should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call for 24 hours or more, there should be opportunity to rest and sleep.

#### D. Other Personnel

There must be a sufficient number of qualified, professional, technical and clerical personnel to support the administration, laboratory work, and the educational program.

#### IV. Institutional Resources

- A. The sponsoring institution must provide sufficient faculty, administrative, financial, and library services, as well as technical personnel, laboratory space and equipment, meeting rooms, classrooms, research space, and resident office space to support service, teaching, and educational responsibilities in molecular genetic pathology.
- B. The molecular genetic pathology program must be jointly sponsored by the Department of Pathology and the Department of Medical Genetics. Further, the sponsoring institution must ensure that activity is supported by other disciplines, including internal medicine, pediatrics, and obstetrics-gynecology.
- C. A sufficient volume and variety of current specimens from adult and pediatric patients must be available to provide MGP residents a broad exposure to consultation regarding medical genetic testing for congenital and acquired diseases without diluting the educational experience of residents in affiliated Pathology and Medical Genetics residencies.
- D. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
- E. Residents must have ready access to a major medical library. Library services should include electronic retrieval of information from national medical databases.
- F. Residents must have ready on-site access to appropriate texts and journals in each institution participating in the program.

#### V. Educational Program

##### A. Curriculum

1. The curriculum for the program must be based upon written, clearly defined educational goals and objectives prepared by the program director and teaching staff.
2. Programs should be structured so that residents are involved in MGP throughout the year. The program must include didactic



instruction and practical experience with the molecular biology and the biochemistry of nucleic acids and proteins including structure, function, replication mechanisms, in vitro synthesis, and the roles of DNA and various RNA classes and proteins in cellular biology. Programs should instruct residents in an understanding of the mechanism of regulation of gene expression in prokaryotes and eukaryotes, and the biochemical mechanisms of mutations. The program should instruct residents in the detailed knowledge of disease processes at the molecular level and the methods used for their detection. These diseases include but are not limited to: solid tumors, leukemia-lymphomas, infectious diseases, inherited Mendelian diseases, non-Mendelian and acquired genetic diseases (eg, mitochondrial disorders, triplet repeats, expansion disorders, cytogenetic aberrations, and imprinting disorders). In addition, residents should be instructed in tissue typing/identity testing and the principles of linkage analysis. The program should instruct residents in their role as a consultant and the application of molecular techniques and interpretation of results with regard to diagnosis, prognosis, treatment and recurrence risk in patient care decision making.

3. MGP residents must be given clearly defined assignments and increasing responsibility as they progress through the program.
4. The program must provide a sufficient volume and variety of MGP specimens and other educational material for the resident to acquire the qualifications of a consultant in MGP. The resident must be instructed to create and must keep a logbook of each accession in which they are involved.
5. Residents must gain experience as consultants in clinical decision making in collaboration with professionals from related disciplines and in the cost-effective use of molecular genetic pathology testing.
6. The program must provide the resident with the experience required to set up and to operate a MGP laboratory and to supervise and train laboratory personnel in other advanced techniques as they are developed.
7. MGP residents who are pathologists must participate in the diagnosis, management, and treatment of patients with genetic disorders and in the counseling of the patient and the family. MGP residents who are medical geneticists must have exposure to autopsy and surgical pathology. This experience should emphasize contemporary diagnostic techniques and require involvement in autopsies, surgical pathology, the review of slide sets of diseases relevant to Molecular Genetic Pathology, and other relevant pathology activities.

#### B. Educational Activities

1. There must be regularly scheduled inter-departmental MGP conferences as well as intra-departmental conferences, lectures, seminars, journal clubs and other structured educational activities. Both teaching staff and residents must attend and actively participate in these sessions on a regular basis.
2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

#### VI. Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal club and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

#### VII. Evaluation

- A. There must be regular, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. Residents should submit written evaluations of the program at least once during the year for review by the director and teaching staff.
- C. Residents should submit written evaluations of program teaching staff at least once during the year for confidential review by the program director.

#### VIII. Certification and Accreditation

- A. The Residency Review Committees for Medical Genetics and Pathology are responsible for accreditation of graduate medical education programs in MGP.
- B. The American Board of Medical Genetics and The American Board of Pathology are responsible for certification of individual physicians in MGP. Individuals who plan to seek certification should communicate with their respective Boards to obtain the latest information regarding certification.

*ACGME: June 2001 Effective: June 12, 2001*

# Program Requirements for Residency Education in Neurological Surgery

## I. Introduction

### A. Definition of Discipline

Neurological surgery is a discipline of medicine and that specialty of surgery which provides the operative and nonoperative management (ie, prevention, diagnosis, evaluation, treatment, critical care, and rehabilitation) of disorders of the central, peripheral, and autonomic nervous systems, including their supporting structures and vascular supply; the evaluation and treatment of pathological processes which modify the function or activity of the nervous system, including the hypophysis; and the operative and nonoperative management of pain. As such, neurological surgery encompasses treatment of adult and pediatric patients with disorders of the nervous system: disorders of the brain, meninges, skull, and their blood supply, including the extracranial carotid and vertebral arteries; disorders of the pituitary gland; disorders of the spinal cord, meninges, and vertebral column; and disorders of the cranial and spinal nerves throughout their distribution.

### B. Duration and Scope of Education

1. The educational program must be diversified and well-balanced.
2. The training program in neurological surgery must include a minimum of 1 year of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in general surgery or at least 1 year of a program accredited for the acquisition of fundamental clinical skills, which must include at least 6 months of surgical disciplines other than neurological surgery. This training should be completed prior to the third year of neurological surgery training.
3. The neurological surgery training program is 60 months in duration, in addition to the year of acquisition of fundamental clinical skills, and must provide 36 months of clinical neurological surgery at the sponsoring institution or one of its approved participating institutions.
4. Twenty-one months of the total 60 months should be devoted to any of several aspects of the training program, depending on the needs of the resident. It may be spent in the study of the basic sciences, neuroradiology, neuropathology, or other appropriate subject matter related to the neurosciences as agreed on by individual residents and the program director. [Note: The program director should consult the American Board of Neurological Surgery for certification requirements concerning any training conducted outside the approved institutions of the program.]
5. A block of training of 3 months minimum in an ACGME-accredited neurology training program must be arranged for all residents, unless they have previously had a minimum of 1 year of formal residency training in an accredited neurology training program. This training may be taken during the year of fundamental clinical skills.
6. There must be a 12-month period of time as chief resident on the clinical service of neurological surgery in the sponsoring institution or its approved participating institutions. This is considered an essential component in each resident's planned program. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training.
  - a. The chief resident must have major or primary responsibility for patient management with faculty supervision.

- b. The chief resident should also have administrative responsibility as designated by the program director.

The specific portion of the clinical training that constitutes the 12 months of chief residency must be specifically designated as the chief residency experience and must be identified at the time of program review.

7. Residents must be introduced to the practice of neurosurgery in an outpatient setting where nonemergency patients are seen by the resident for evaluation before and after surgical procedures. A crucial element of this experience is the clear understanding by the patient that the resident is involved in making decisions concerning diagnosis and participates in operative procedures and follow-up care.
8. Prior to entry into the program, each resident must be notified in writing of the length of training. The prescribed length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the resident requires remedial training. Any training added to the accredited residency must be based on a clear educational rationale and must not interfere with the education and training of the residents enrolled in the program.

### C. Accreditation Guidelines

1. Training programs in neurological surgery are accredited by the Residency Review Committee (RRC) by authority of the ACGME. A list of accredited training programs in neurological surgery is published annually in the *Graduate Medical Education Directory*.
2. To be accredited by the ACGME, an educational program in neurological surgery must be in substantial compliance with both the Program Requirements for Residency Education in Neurological Surgery and the Institutional Requirements of the *Essentials of Accredited Residencies in Graduate Medical Education*. Programs must be able to demonstrate their compliance with these requirements at the time of their site visit and subsequent review by the RRC.
3. When a change in leadership occurs within an accredited neurological surgery residency, the program must be site-visited within 18 months and reviewed by the RRC within approximately 2 years following the appointment of the new program director.

## II. Institutional Organization

### A. Sponsoring Institution

An educational program in neurological surgery must have one sponsoring institution in a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The institution must demonstrate commitment to the program in terms of financial and academic support, including timely appointment of a permanent department or division chairperson of Neurological Surgery.

### B. Participating Institutions

Participating institutions include the sponsoring institution and other integrated and/or affiliated institutions approved by the RRC for training purposes (see Program Requirements for Residency Education in General Surgery, II.B.1). Participating institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.

1. An integrated institution must function as a single neurological surgery service with the sponsoring institution or, in exceptional circumstances, with an approved affiliate of the sponsoring institution. The program director must demonstrate to the RRC that

the clinical service operates as a single unit in the assignment of residents and their faculty supervisors, the formulation of call and backup schedules, and the convening of teaching conferences and related educational activities.

2. An affiliated institution functions as a separate neurological surgical service with a local training director under the direction of the program director and should be sufficiently close to the sponsoring institution to ensure peer interaction and regular attendance at joint conferences and other activities. Appropriate exceptions may be considered for special resource hospitals (eg, pediatrics, trauma, and spine).
3. Training at an additional institution, proposed for affiliated status, may be approved on a provisional basis for a maximum of 2 years, at which time such training must be either fully approved or withdrawn at the discretion of the RRC. Ordinarily, a site visit will not be necessary to confirm the permanent approval of a provisionally approved participating institution.
4. The number and distribution of participating institutions must not preclude satisfactory participation by residents in teaching and training exercises.
5. Affiliated institutions that are geographically separated from the sponsoring institution are not desirable and are acceptable only if they offer special resources that significantly augment the overall educational experience of the training program.
6. Rotations to affiliated and integrated institutions must be based on a clear statement of the value of such institutions to the teaching program as a whole.

### C. Number and Quality of Residents

1. One of the measures of a training program is the quality of residents chosen and the ability of the program to ensure a steady increase in the resident's knowledge and skills.
2. The RRC will review the selection process of residents and seek evidence that the program evaluates the progression of the residents during training.
3. Where there is demonstrated excellence in providing educational experience for the residents, as determined by the RRC, a program may be authorized to enroll more than one resident per year. The ability to do so does not depend on any multiplication of the minimum requirements as established by the Program Requirements for Residency Education in Neurological Surgery. In determining the size of a resident complement, the RRC will consider the following:
  - a. Presence of a faculty of national stature in neurological surgery
  - b. Quality of the educational program
  - c. Quality of clinical care
  - d. Total number and distribution of cases
  - e. Quality of clinical and basic research
  - f. Quality of residents trained by the program, including numbers of residents starting and finishing the program, number of graduates who take written and oral examinations of the American Board of Neurological Surgery, and the number of graduates passing these written and oral examinations
  - g. Facilities
4. The number of residents at each year of training in a given program, except as provided below, shall not exceed the number approved by the most recent accreditation review of that program. Should a vacancy occur at any level of training in a program, the program director has the option of appointing a new resident at a level that might overlap with that of another resident in training, provided that such appointments do not adversely affect the training experience of residents already in the program. Furthermore, over a 5-year period, commencing at the time when the resident whose departure created the vacancy would have

completed training, the average number of residents graduating yearly must not exceed the number approved by the RRC.

## III. Faculty Qualifications and Responsibilities

The chairperson, program director, and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director Qualifications

1. There must be a single program director responsible for the program.
2. The program director shall be a neurological surgeon who possesses and practices the necessary administrative, teaching, and clinical skills and has experience to conduct the program.
3. The program director shall be certified by the American Board of Neurological Surgery or possess suitable equivalent qualifications in neurological surgery satisfactory to the RRC.
4. The program director shall be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
5. The program director shall have an appointment in good standing to the medical staff of an institution participating in the program.

### B. Program Director Responsibilities

The program director must assume responsibility for all aspects of the training program and devote sufficient time to the educational program, including the following:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
5. Regular evaluation of each resident's knowledge, skills, operative experience, and overall performance, including the development of professional attitudes consistent with being a physician.
6. The provision of a written final evaluation for each resident who completes the program, as specified in paragraph VI.I.
7. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
8. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
9. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Neurological Surgery.

10. Notifying the executive director of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including
  - a. changes in leadership of the department, such as the appointment of a permanent or acting program director and/or departmental chairman.
  - b. changes in administrative structure, such as alteration in the hierarchical status of the program/department within the institution.
11. The director of the program must obtain prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
  - a. The addition or deletion of any participating institution to which residents rotate
  - b. The addition or deletion of any institutional rotation
  - c. Any change in the resident complement of the program
  - d. Any change in the format of the training program (including fellowships within the program)
  - e. Any change in the period of time defined as the chief resident experience

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

#### C. Other Teaching Faculty Qualifications and Number

1. All clinical faculty members shall possess the necessary experience and administrative, teaching, and clinical skills to conduct the program.
2. All clinical faculty members who are neurological surgeons shall be certified by, or be in the certification process of, the American Board of Neurological Surgery or possess equivalent qualifications in neurological surgery satisfactory to the RRC.
3. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. Under most circumstances, there should be a minimum of three neurological surgeons associated with the training program.
4. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. Neurological surgery faculty participation in undergraduate medical education is desirable.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### D. Training Directors at Participating Institutions

1. The training director shall be a qualified neurological surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and also will supervise the educational activities of other neurological surgeons relating to resident education in that institution. Appropriate exceptions may be considered for special resource hospitals.

2. These appointments will generally be for a 1-year period and can be renewable to ensure continuity of leadership.
3. The training director in neurological surgery at each participating institution must have major clinical responsibilities at that institution.

#### E. Scholarly Activity of Faculty

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

#### F. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Facilities and Resources

#### A. Inpatient Facilities

1. Inpatient facilities available for training programs in neurological surgery should be geographically identifiable and have an adequate number of beds, support personnel, and proper equipment to ensure quality education.
2. Inpatient facilities may vary from one participating institution to another but should support essential prerequisites for excellence in patient care and teaching.
3. The presence of a neurological surgery operating room with microsurgical capabilities and an intensive care unit specifically for the care of neurological surgery patients is desirable to a training program, as are other units for specialized neurological surgery care.
4. Similarly, neurological surgery beds should be on a unit designated for the care of neurosurgery patients.

#### B. Outpatient Facilities

Residents must have available appropriate outpatient facilities, clinic, and office space for training purposes in the regular preoperative evaluation and postoperative follow-up for cases for which the resident has responsibility.

#### C. Research Facilities

1. There should be space and support personnel for research identifiable in the neurological surgery division or department, and some activity should be ongoing in this area.
2. Clinical and/or basic research opportunities should be available to the neurological surgery resident with appropriate faculty supervision.

#### D. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

#### V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Neurological Surgery as part of the regular review process.

##### A. ACGME Competencies

The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following

1. *Patient care* that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
2. *Medical knowledge* about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
3. *Practice-based learning and improvement* that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
4. *Interpersonal and communication skills* that result in effective information exchange and teaming with patients, their families, and other health professionals
5. *Professionalism*, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
6. *Systems-based practice*, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and systems resources to provide care that is of optimal value

##### B. Clinical Components

A current, well-organized, written plan for rotation of residents among the various services and institutions involved must be maintained and must be available to the residents and faculty.

###### 1. Patient Requirements

There shall be sufficient patients admitted each year to ensure that the resident participates in the care of patients suffering from the full spectrum of neurosurgical diseases.

2. This participation must include substantial experience in the management (including critical care) and surgical care of adult and pediatric patients and should include disorders of the spine and of the peripheral nerves, cerebrovascular disease including extracranial vascular disease, trauma, and tumors of the nervous system.
  - a. A program must demonstrate to the satisfaction of the RRC that it has both the volume of patients under neurological care and the breadth and depth of academic support to ensure that it has the capability of providing excellent neurological surgery training to residents.

- b. The former must be substantiated in part by a compilation of annual institutional operative data and resident operative data (including that from residents rotating on the service from other programs) provided in a fashion prescribed by the RRC. Under some circumstances, the program may be required to include data for a period of up to 3 years prior to the date of the submitted program information forms for accreditation or reaccreditation. The entire surgical experience of the most recently graduating resident(s) must be submitted each time the program has its periodic review.
  - c. The profile of clinical experience reported to the RRC must be limited to that utilized in the resident's educational program. It also is understood that the educational requirements of the resident must be considered at all times, and assignment to a clinical service that limits or precludes educational opportunities will be adversely considered in evaluation of the program.
  - d. Within the total clinical facilities available to the training program, there should be a minimum of 500 major neurological surgery procedures per year per finishing resident. It must be understood that achievement of this minimum number of clinical procedures will not ensure accreditation of a training program.
  - e. The minimum number of clinical procedures (see paragraph V.A.2.d) is suggested with the understanding that the majority of the procedures must occur at the sponsoring institution.
  - f. The presence within a given training program of this neurological surgery workload and the distribution of the surgical experience are equally important. For instance, the cases should be appropriately distributed among cranial, extracranial, spinal, and peripheral nerve surgical procedures and should represent a well-balanced spectrum of neurological surgery in both adults and children. This spectrum should include craniotomies for trauma, verified neoplasms, aneurysms, and vascular malformations; extracranial carotid artery surgery; transsphenoidal and stereotaxic surgery (including radiosurgery); pain management; and spinal procedures of a sufficient number and complexity using modern techniques that encompass a variety of disorders (such as trauma, neoplasia, infection, and degenerative disorders).
  - g. No affiliated hospital unit in the training program should be a component of a training program unless there are a minimum of 100 major neurological surgery procedures per year distributed appropriately among the spectrum of cases as described in paragraph f, above. Exception may be made if a hospital offers special clinical resources, eg, stereotaxic surgery, trauma, or pediatric neurological surgery, that significantly augment the resources of the training program as a whole.
3. Residents must have opportunities to evaluate patients referred for elective surgery in an outpatient environment. Under appropriate supervision, this experience should include obtaining a complete history, conducting an examination, ordering (if necessary) and interpreting diagnostic studies, and arriving independently at a diagnosis and plan of management. Consonant with their skills and level of experience, residents should be actively involved in preoperative decision making and subsequent operative procedures under the supervision of the attending physician who has ultimate responsibility for the patient. Residents should similarly be actively involved in postsurgical care and follow-up evaluation of their patients to develop skills in assessing postoperative recovery, recognizing and treating complications, communicating with referring physicians, and developing the physician-patient relationship. Preoperative interview and examination of patients already scheduled for a surgical procedure will not satisfy these requirements.

### C. Didactic Components

There must be a well-coordinated schedule of teaching conferences, rounds, and other educational activities in which both the neurological surgery faculty and the residents participate. Conferences must be coordinated among institutions in a training program to facilitate attendance by a majority of staff and residents. A conference attendance record for both residents and faculty must be maintained.

### D. Resident Policies

#### 1. Supervision

The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on their knowledge, their technical skill, their experience, the complexity of the patient's illness, and the risk of the operative procedures.

#### 2. Progressive Responsibility

Resident participation in and responsibility for operative procedures embracing the entire neurosurgical spectrum should increase progressively throughout the training period.

#### 3. Continuity of Care

Graduate training in neurological surgery requires a commitment to continuity of patient care, as practiced by qualified neurological surgeons. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

#### 4. Duty Hours

a. The program director must establish an environment that is optimal for both resident education and patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. Different rotations may require different working hours and patterns. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

b. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

c. During these hours residents must be provided with adequate sleeping, lounge, and food facilities. Support services must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

#### 5. Extracurricular Activities

Residency training in neurological surgery is a full-time responsibility. Activities outside the educational program must not interfere with the residents' performance in the educational process, as determined by the program director, and must not interfere with the residents' opportunities for rest, relaxation, and study.

### E. Other Required Educational Components

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

1. Educational experience in neuroradiology and neuropathology must be an integral part of the training program designed for the education of the neurological surgery residents. Such experience should be under the direction of qualified neuroradiologists and neuropathologists.
2. The program must provide opportunities for experience and instruction in the basic neurosciences.
3. The residents should participate in scholarly activities such as ongoing clinical and/or basic research projects with which appropriate faculty are involved.
4. Resident participation in undergraduate medical education is desirable.
5. Related Disciplines
  - a. Recognizing the nature of the specialty of neurological surgery, it is unlikely that a program can mount an adequate educational experience for neurological surgery residents without approved training programs in related fields. Clinically oriented training programs in the sponsoring institution of the neurological surgery program should include accredited training programs in neurology, general surgery, internal medicine, pediatrics, and radiology.
  - b. There should be clinical resources for the education of neurological surgery residents in anesthesiology, critical care, emergency medicine, endocrinology, ophthalmology, orthopedics, otolaryngology, pathology, and psychiatry. A lack of such resources will adversely affect the accreditation status of the neurological surgery program.
6. Appointment of Fellows
  - a. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed residents.
  - b. Programs must notify the RRC when they sponsor or participate in any clinical fellowships to take place within institutions participating in the program. This notification must occur before the commencement of such training and at each subsequent review of the program. Documentation must be provided describing the fellowship's relationship to and impact on the residency.
  - c. If fellows so appointed will, in the judgment of the RRC, detract from the education of the regularly appointed residents, the accreditation status of the program may be adversely affected.

### VI. Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

#### A. Evaluation of Residents

The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:

1. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice



2. mechanisms for providing regular and timely performance feedback to residents
3. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance

Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

**B. Program Evaluation**

1. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.
  2. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.
- C.** The program director is responsible for the annual collection, compilation, and retention of the number and types of neurological surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided on request in the format and form specified by the RRC.
- D.** Annually, the program director must ensure the compilation of a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the neurological surgery resident was either surgeon or assistant and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided upon request in the format specified by the RRC. These records must be accurately maintained by the program director.
- E.** The knowledge, skills, operative experience, professional growth, and progress of each resident, including professional conduct, must be evaluated by the program director in consultation with the teaching staff in a semiannual, written review. These evaluations must be provided to and discussed with each resident in a timely manner. Appropriate criteria and procedures must be used.
- F.** Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
- H.** The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- I.** At least annually, all individual faculty members must be formally evaluated by the program director of neurological surgery as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves individual resident confidentiality must be employed.
- J.** At least annually, the program rotations and conferences must be evaluated by both residents and faculty. The results of these evaluations should be kept on file.
- K.** The thoroughness of resident, faculty, and program evaluations, as well as the accurate and timely provision of program-related information to the RRC, will be monitored in the overall review of the residency program.
- L.** The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

## VII. Board Certification

### A. Performance on Examination

One measure of the quality of a program is the participation in and performance of its graduates on the examinations of the American Board of Neurological Surgery. The number of residents completing training and taking and passing the certification examinations will be part of the RRC's evaluation of the program. All residents must pass the ABNS primary examination before completing the program.

### B. Certification Requirements

Residents who seek certification by the American Board of Neurological Surgery should communicate with the secretary of the board to be sure that the requirements for certification have been fulfilled. The current address of this office is published in each edition of the *Graduate Medical Education Directory*. Requests regarding evaluation of educational programs in neurological surgery and all related program inquiries should be addressed to the Executive Director of the Residency Review Committee for Neurological Surgery, 515 N State St/Ste 2000, Chicago, IL 60610.

*ACGME: June 2001 Effective: July 2001*

## Program Requirements for Residency Education in Endovascular Surgical Neuroradiology (Neurological Surgery)

### I. Definitions and Objectives

Endovascular surgical neuroradiology is a subspecialty that uses catheter technology, radiologic imaging, and clinical expertise to diagnose and treat diseases of the central nervous system. The unique clinical and invasive nature of this subspecialty requires special training and skills. The program must include training and experience in the following:

- A. Signs and symptoms of disorders amenable to diagnosis and treatment by endovascular surgical neuroradiology techniques
- B. Neurological examinations to evaluate patients with neurological disorders
- C. Pathophysiology and natural history of these disorders
- D. Indications and contraindications to endovascular surgical neuroradiology procedures
- E. Clinical and technical aspects of endovascular surgical neuroradiology procedures
- F. Medical and surgical alternatives
- G. Preoperative and postoperative management of endovascular patients
- H. Neurointensive care management
- I. Fundamentals of imaging physics and radiation biology
- J. Interpretation of radiographic studies pertinent to the practice

In this subspecialty, the objective of training is to give residents an organized, comprehensive, supervised, full-time educational experience in endovascular surgical neuroradiology. This experience includes the management of patients with neurological disease, the performance of endovascular surgical neuroradiology procedures, and the integration of endovascular surgical neuroradiology therapy into the clinical management of patients.

Training in endovascular surgical neuroradiology must be conducted in an environment conducive to investigative studies of a clinical or basic science nature.

A program in endovascular surgical neuroradiology must be jointly administered by Accreditation Council for Graduate Medical Education (ACGME)-accredited programs in neurological surgery, diagnostic radiology, and neuroradiology, which must be present within the same institution. Exceptions to this requirement will be subject to the review and approval, on a case-by-case basis, by the Residency Review Committees (RRCs) for Neurological Surgery and Diagnostic Radiology. The program is not intended to replace or duplicate the ACGME-accredited program in neuroradiology.

## II. Duration of Training

The program shall offer 1 year of graduate medical education in endovascular surgical neuroradiology.

## III. Program Director

The program director must be certified by either the American Board of Radiology or the American Board of Neurological Surgery or possess appropriate educational qualifications as determined by the RRC. The program director must have special expertise in endovascular surgical neuroradiology techniques and concentrate at least 50% of his/her practice in endovascular surgical neuroradiology therapy. In addition, the program director must devote sufficient time to the program to fulfill all the responsibilities inherent in meeting its educational goals. The program director should hold appointments to the teaching staff in both neurological surgery and radiology. The program director is responsible for establishing and maintaining the curriculum, selecting and supervising the residents, and selecting faculty members. The program director must have adequate support from the institution and both departments to carry out the mission of the program.

The director of the endovascular surgical neuroradiology training program must be appointed by and be responsible to the program director of the sponsoring training program.

## IV. Faculty

Besides the program director, the program faculty must include at least one full-time member with expertise in endovascular surgical neuroradiology techniques, who (1) is certified by either the American Board of Radiology or the American Board of Neurological Surgery or (2) possesses appropriate educational qualifications as determined by the RRC. The faculty must provide didactic teaching and direct supervision of residents' performance in clinical patient management and in the procedural, interpretive, and consultative aspects of endovascular surgical neuroradiology therapy. The faculty also should stimulate scholarly activities and be able to direct residents in the conduct of such activities. Faculty members should hold appointments jointly in radiology and neurological surgery departments. Evaluation of the faculty should be accomplished at least annually.

## V. Faculty-to-Resident Ratio

The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in endovascular surgical neuroradiology therapy. To ensure adequate teaching supervision and evaluation of a resident's academic progress, the faculty-to-resident ratio must be at least one full-time faculty person for every resident enrolled in the program.

## VI. Educational Program

### A. Curriculum

The training program must offer didactic and clinical experiences that encompass the full clinical spectrum of endovascular surgical neuroradiology therapy.

#### 1. Preparatory requirements

- a. Common requirements: All endovascular surgical neuroradiology residents must have completed at least 12 months, preferably consecutive, in neuroradiology. In addition, all endovascular surgical neuroradiology residents must have skills and knowledge in catheter techniques.
- b. Trainees accepted into an ACGME-accredited program in endovascular surgical neuroradiology who do not come from a radiology training program shall have access to a 1-year period of training in neuroradiology in the institution sponsoring the endovascular surgical neuroradiology program.
- c. Residents entering from a neurosurgery background must have fulfilled the following preparatory requirements, in addition to the common requirements:
  - 1) Completed an ACGME-accredited residency in neurological surgery;
  - 2) Completed a course in basic radiology skills acceptable to the program director where the neuroradiology training will occur. The basic radiology skills and neuroradiology training may be acquired during elective time in the neurological surgery residency.
- d. Residents entering from a radiology background must have fulfilled the following preparatory requirements, in addition to the common requirements:
  - 1) Completed an ACGME-accredited residency in diagnostic radiology;
  - 2) Completed 3 months of clinical experience in an ACGME-accredited neurological surgery program, which may be acquired during elective time in diagnostic radiology and/or neuroradiology training.
- e. Specifically, the preparatory training must provide residents skills and knowledge in the following areas:
  - 1) The use of needles, catheters, guidewires, and angiographic devices and materials
  - 2) The basic radiological sciences, including radiation physics, radiation protection, and the pharmacology of radiographic contrast materials
  - 3) Angiography and image interpretation
  - 4) The proper use and interpretation of laboratory tests and methods that are adjunctive to endovascular surgical neuroradiology procedures, such as physiological monitoring, noninvasive neurovascular testing, and noninvasive neurovascular imaging
  - 5) The evaluation of patients with neurological disease
  - 6) The basic and clinical neurosciences, including neuroanatomy, neurobiology, and the pathophysiology and natural history of neurologic disorders, especially cerebrovascular and neoplastic conditions
  - 7) The clinical aspects of patient assessment, treatment planning, and patient management related to endovascular surgical neuroradiology therapy, including the fundamentals of invasive monitoring and neurointensive care management
  - 8) The clinical indications, risks, and limitations of endovascular surgical neuroradiology procedures
  - 9) The use and administration of analgesics, antibiotics, anticoagulation agents, neuroanesthetic agents, and other drugs commonly used in endovascular surgical neuroradiology procedures

- f. The director of the Endovascular Surgical Neuroradiology Program is responsible for documenting that the applicant has completed the appropriate preparatory training.
2. Endovascular surgical neuroradiology clinical training  
A period of 12 continuous months must be spent in clinical endovascular surgical neuroradiology training, during which the resident has the opportunity to carry out all of the following under close supervision: perform clinical preprocedure evaluations of patients, interpret preliminary diagnostic studies, consult with clinicians on other services, perform diagnostic and therapeutic endovascular surgical neuroradiology procedures, generate procedural reports, and participate in short-term and long-term postprocedure follow-up care, including neurointensive care. The continuity of care must be of sufficient duration to ensure that the resident is familiar with the outcome of all endovascular surgical neuroradiology procedures. Residents should serve as consultants under the supervision of staff endovascular surgical neuroradiology practitioners. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record.

The program must provide adequate opportunity for residents to participate in and personally perform and analyze a broad spectrum of endovascular procedures in adults, children, and neonates. Specific training should be provided in the following areas:

- a. Anatomical and physiologic basic knowledge:
- 1) Basic knowledge in arterial angiographic anatomy of the brain, spine, spinal cord, and head and neck
  - 2) Venous angiographic anatomy of the brain, spine, spinal cord, and head and neck
  - 3) Collateral circulation
  - 4) Dangerous anastomosis
  - 5) Cerebral blood flow
  - 6) Autoregulation
  - 7) Pharmacology of CNS vasculature
- b. Technical aspects of endovascular surgical neuroradiology, including:
- 1) Catheter and delivery systems
  - 2) Embolic agents in cerebral, spinal, and head and neck embolization
  - 3) Flow-controlled embolization
  - 4) Complication of cerebral embolization
  - 5) Flow control between the extracranial and intracranial circulation
  - 6) Electrophysiology
  - 7) Provocative testing (pretherapeutic evaluation)
  - 8) Complications of brain, spine, spinal cord, and head and neck embolization
  - 9) Imaging of vascular system
- c. Pharmacology
- 1) Contrast materials
  - 2) Provocative testing with anesthetics and sedatives
  - 3) Anticoagulants
  - 4) Thrombolytics
- d. Coagulation cascade
- e. Brain arteriovenous malformation, spinal cord, arteriovenous fistulas of the brain, spine, spinal cord, head and neck vascular malformations, ischemic stroke, and cerebral aneurysms
- 1) Classification
  - 2) Clinical presentation

- 3) Natural history
  - 4) Epidemiology
  - 5) Hemodynamic basis
  - 6) Indications for treatment
  - 7) Contraindication for treatment
  - 8) Therapeutic modalities
  - 9) Combined therapies
- f. Tumors of the head, neck, spine, and central nervous system
- g. Revascularization for occlusive vascular diseases
- 1) Arteriopathies
  - 2) Atherosclerotic lesions
  - 3) Techniques of revascularization: balloon angioplasty, thrombolytics, and stenting
- h. Embolization for epistaxis or other causes of hemorrhage
- i. Invasive functional testing
- j. Balloon test occlusions
3. Conferences and didactic training  
Residents must make daily rounds with the attending faculty during which patient management decisions are discussed and made. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the field of endovascular surgical neuroradiology. Specifically, teaching conferences should embrace the scope of endovascular surgical neuroradiology as outlined in Section I (Definitions and Objectives) of these Program Requirements. Conferences should include journal clubs, pathology meetings, and neuroanatomy dissection courses related to endovascular surgical neuroradiology.

There must be didactic and interactive conference time, including interdepartmental meetings with neurosurgeons and neuroradiologists.

Regular review of all mortality and morbidity related to the performance of endovascular surgical neuroradiology procedures must be documented. Residents must participate actively in these reviews, which should be held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in endovascular surgical neuroradiology therapy while in training.

## **VII. Patient Population**

The institution's patient population must have a diversity of illnesses from which broad experience in endovascular surgical neuroradiology therapy can be obtained. The case material should encompass a range of neurological diseases, including neurovascular. An adequate variety and number of endovascular surgical neuroradiology procedures must be available for each resident. Each program must perform at least 100 therapeutic endovascular surgical neuroradiology procedures per year. These procedures include the treatment of aneurysms, brain arteriovenous malformations, arteriovenous fistulas of the brain, tumors of the central nervous system, occlusive vascular diseases, revascularization, traumatic injury, maxillofacial vascular malformation, and tumors. In addition, the program must provide adequate training and experience in invasive functional testing.

Each resident must maintain a personal case log, which the program director must certify at the completion of training.

The program director must submit the entire clinical experience of the endovascular surgical neuroradiology program and the residents in the format prescribed by the RRC. The list of procedures and the logs must be made available to the RRC at the time of its review of the core program and the endovascular neuroradiology training program.

The subspecialty program in endovascular surgical neuroradiology must not have an adverse impact on the educational experience of diagnostic radiology, neuroradiology, neurological surgery, or vascular surgery residents in the same institution.

### VIII. Equipment and Facilities

Modern imaging/procedure rooms and equipment must be available and must permit the performance of all endovascular surgical neuroradiology procedures. Rooms in which endovascular surgical neuroradiology procedures are performed should be equipped with physiological monitoring and resuscitative equipment. The following state-of-the-art equipment must be available: MRI scanner, CT scanner, digital subtraction angiography equipment, ultrasound, and a radiographic-fluoroscopic room(s) with a tilt table. Facilities for storing catheters, guidewires, contrast materials, embolic agents, and other supplies must be next to or within procedure rooms. There must be adequate space and facilities for image display and interpretation and for consultation with other clinicians.

The institutions where endovascular surgical neuroradiology training is conducted must include appropriate inpatient, outpatient, emergency, and intensive care facilities for direct resident involvement in providing comprehensive endovascular surgical neuroradiology care.

### IX. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities

### X. Research

A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

### XI. Research Facilities

The institution should provide laboratory facilities to support research projects pertinent to endovascular therapies.

### XII. Interchange With Residents in Other Specialties and Students

Residents should be encouraged to participate in research activities with residents and staff in other related specialties. They also should be encouraged to attend and participate in clinical conferences. It is desirable that they participate in the clinical teaching of neurological surgery and radiology residents and medical students.

### XIII. Duty Hours and Conditions of Work

The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

### XIV. Evaluation

#### A. Residents

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

#### B. Faculty

Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

#### C. Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by resi-

dents must be assessed by the subspecialty program director, the core diagnostic radiology program director, and the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

ACGME: June 26, 2000 Effective: June 27, 2000

## Program Requirements for Residency Education in Neurology

### I. Introduction

#### A. Definition

Neurology is a medical specialty concerned with the diagnosis and treatment of all categories of disease involving the central, peripheral, and autonomic nervous systems, including their coverings, blood vessels, and all effector tissue, such as muscle. For these diseases, the neurologist is often the principal care physician and may render all levels of care commensurate with his or her training.

#### B. Duration and Scope of Training

A complete neurology residency is 48 months. Approved residencies in neurology must provide at least 36 months of this education. The program meeting these requirements may be of two types:

1. Those that provide 4 years of residency training, the first year of which training (accredited in the United States or Canada) must include a broad clinical experience in general internal medicine. This year must include at least one of the following: (a) 8 months in internal medicine with primary responsibility in patient care or (b) 6 months in internal medicine with primary responsibility in patient care and a period of at least 2 months total time in pediatrics or emergency medicine or both. Residents must spend no more than 2 months in neurology during this year.
2. Those that provide 3 years of residency training but accept only residents who have had an initial first year of graduate training in the United States or Canada. This first year must meet the minimum requirements as noted in I.B.I, above.

#### C. Goals and Objectives for Residency Education

1. The purpose of the training program is to prepare the physician for the independent practice of clinical neurology. This training must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences.
2. The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:
  - a. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
  - b. Medical knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
  - c. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
  - d. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals
  - e. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
  - f. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger con-

text and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

#### D. Program Design

1. All educational components of a residency program must be related to program goals. The program design and structure must be approved by the RRC for Neurology as part of the regular review process.
2. Programs that cosponsor combined training in neurology and another specialty must so inform the RRC. Residents in such training must be informed of the necessary requirements of the specialty boards in question.

## II. Administration and Organization

### A. Participating Institutions

Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

### B. Appointment of Residents

1. The exact number of residents that may be appointed to a given program is not specifically designated. However, the number of residents appointed to the program must be commensurate with the educational resources specifically available to the residents in terms of faculty, the number and variety of patient diagnoses, and the availability of basic science and research education.
2. The program director will establish the maximum number of resident positions that can be supported by the educational resources for the program, subject to the approval of the RRC. The program director must report any increase or decrease in the resident complement (at the beginning of the academic year), and any resulting change in the structure of the program, to the RRC. (The resident complement is the total number of resident positions offered in the training program. The number includes all PG-1 and categorical positions and one-half of the positions for combined training in neurology and another specialty.) Programs that fail to recruit any new residents for 2 consecutive years may be subject to adverse action because of inactivity in the educational program.
3. All additional trainees in the program other than regularly appointed residents must be identified and designated as such and must not compromise resident education.

### C. Leave and Vacation Policy

Each program must have an equitable leave and vacation policy for residents, in accordance with overall institutional policy.

## III. Faculty Qualifications and Responsibilities

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include
  - a. requisite and documented clinical, educational, and administrative abilities and experience;
  - b. licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.);
  - c. certification by the American Board of Psychiatry and Neurology (ABPN) or appropriate educational qualifications; and
  - d. appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include
  - a. devotion of sufficient time to provide leadership to the program and supervision of the residents.
  - b. monitoring the content and ensuring the quality of the program.
  - c. preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. These goals and objectives must be consistent with and linked to the program's overall goals and objectives, to the educational experiences in the curriculum (both didactic and clinical), and to the program requirements. This statement must be distributed to residents and members of the teaching staff as they begin the program. It should be readily available for review. The program director also must develop criteria to use in the assessment of the extent to which the program's goals and objectives are met.
  - d. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - e. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - f. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - g. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes and ethical behavior consistent with being a capable neurologist. The program director, with participation of members of the teaching staff, shall
    - 1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
    - 2) communicate each evaluation to the resident in a timely manner;
    - 3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
    - 4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - h. provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation must be part of the resident's permanent record maintained by the institution.
  - i. implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
  - j. monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff must be sensitive to the need for timely provision of confiden-

tial counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

- k. preparation of an accurate statistical and narrative description of the program, as requested by the RRC.
- l. notification in writing to the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including but not limited to
  - 1) changes in the program directorship or the departmental leadership and
  - 2) changes in administrative structure, such as a change in the hierarchical status of the program and/or department within the institution.

Notification of a change in the program directorship must include a copy of the new director's curriculum vitae, including details of his/her experience and qualifications in graduate medical education.

### B. Teaching Staff

1. Besides the program director, there must be a minimum of five neurology faculty, in addition to child neurology faculty, fully committed to the residency program, who devote sufficient time to the program to ensure basic and clinical education for the residents. Within the department or section of neurology, a faculty-to-resident ratio of at least 1:1 in the total program is required. The program director may be counted as one of the faculty in determining the ratio.
2. Neurologists with teaching responsibilities must be certified by the ABPN or have appropriate educational qualifications.
3. There must be faculty who have diverse interests and skills in an appropriate range of teaching and research; who ensure adequate clinical opportunities for residents; and who provide continued instruction through seminars, conferences, and teaching rounds.
4. The program must have a sufficient number of qualified faculty involved in the teaching of residents in each of the component institutions of the program.
5. Faculty with special expertise in all the disciplines related to neurology, including neuro-ophthalmology, neuromuscular disease, cerebrovascular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, behavioral neurology, neuroimmunology, infectious disease, neuro-otology, neuro-imaging, neuro-oncology, pain management, neurogenetics, child neurology, the neurology of aging, and psychiatry must be available on a regular basis to neurology residents.
6. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education.
7. The teaching staff must actively pursue scholarly activity in the neurosciences and encourage residents to engage in scholarly activity.
8. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
9. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.
10. The teaching staff must periodically evaluate the use of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of

patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

### A. Patient Population

It is the program director's responsibility to ensure that the number of patients is appropriate. They must be diversified as to age and sex, short-term and long-term neurological problems, and inpatients and outpatients. Neurology residents must have management responsibility for patients with neurological disorders. Neurology residents must be involved in the management of patients with neurological disorders who require emergency and intensive care.

### B. Facilities

There must be adequate inpatient and outpatient facilities, examining areas, conference rooms, and research laboratories. There must be adequate space for offices for faculty members. Space for study, chart work, and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including clinical-pathological, electrophysiological, imaging, and other studies needed by neurological services. Adequate chart and record-keeping systems must be in use for patient treatment.

### C. Library

Residents must have access to an adequate medical library. Library services must include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries, collections of texts and journals, and electronic retrieval of information from medical databases must be readily available during nights and weekends.

## V. Educational Program

### A. Basic Curriculum

1. Patient care, teaching, and research must be present in every training program. Patient care responsibilities must ensure a balance between patient care and education that achieves for the trainee an optimal educational experience consistent with the best medical care. Patient care responsibilities must include inpatient, outpatient, and consultation experiences.
2. The program must include a minimum of 18 months (full-time equivalent) of clinical adult neurology with management responsibility for patient care. This must include at least 6 months (full-time equivalent) of outpatient experience in clinical adult neurology. The outpatient experience also must include a resident longitudinal/continuity clinic with attendance by each resident ½ day weekly throughout the program. (The resident may be excused from this clinic when a rotation site is more than 1 hour travel time from the clinic site.)
3. Residents in neurology must have experience with neurological disorders in children under the supervision of a child neurologist with ABPN certification or suitable equivalent qualifications. This must consist of a minimum of 3 months (full-time equivalent) in clinical child neurology with management responsibility in patient care.

**B. Teaching Rounds**

Clinical teaching rounds must be supervised by faculty. They must occur at least 5 days per week. Residents must present cases and their diagnostic and therapeutic plans.

**C. Clinical Teaching**

1. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough general and neurological examination, and in organizing and recording data. The training must include the indications for and limitations of clinical neurodiagnostic tests and their interpretation. The resident must learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan.
2. Residents must participate in the evaluation of and decision making for patients with disorders of the nervous system requiring surgical management. The existence of a neurosurgical service with close interaction with the neurology service is essential.
3. The residents must participate in the management of patients with psychiatric disorders. They must learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. Residents must learn the principles of psychopathology, psychiatric diagnosis, and therapy and the indications for and complications of drugs used in psychiatry.
4. Residents must learn the basic principles of rehabilitation for neurological disorders.
5. The resident must participate in the management of patients with acute neurological disorders in an intensive care unit and an emergency department.
6. Residents in neurology must have experience in neuroimaging that ensures familiarity and knowledge with all relevant diagnostic and interventional studies necessary to correlate findings with other clinical information for the care of patients.
7. The resident must receive instruction in the principles of bioethics and in the provision of appropriate and cost-effective evaluation and treatment for patients with neurological disorders.
8. The resident must receive instruction in appropriate and compassionate methods of end-of-life palliative care, including adequate pain relief and psychosocial support and counseling for patients and family members about these issues.

**D. Progressive Responsibility**

Programs must provide opportunities for increasing responsibility and professional maturation of residents. Early clinical assignments must be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients. Night call is essential in accomplishing these goals. Adequate faculty supervision is essential throughout the program. Neurological training must include assignment on a consultation service to the medical, surgical, obstetric and gynecologic, pediatric, rehabilitation medicine, and psychiatry services.

**E. Basic and Related Science**

Residents must learn the basic sciences on which clinical neurology is founded, including neuroanatomy, neuropathology, neurophysiology, neuroimaging, neuropsychology, neural development, neurochemistry, neuropharmacology, molecular biology, genetics, immunology, epidemiology and statistics. Concentrated training in one or more of these areas, accomplished with a full-time equiva-

lent experience of at least 2 months total, is required for each resident. Specific goals and objectives must be developed for this experience.

**F. Electives**

Resident assignments need not be identical for each resident, and elective time should accommodate individual resident interests and previous training. Elective time should be a minimum of 3 months.

**G. Seminars and Conferences**

Residents must regularly attend seminars and conferences in the following disciplines: neuropathology, neuroradiology, neuro-ophthalmology, neuromuscular disease, cerebrovascular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, behavioral neurology, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neuro-oncology, pain management, neurogenetics, rehabilitation, child neurology, the neurology of aging, and general neurology. There must be gross and microscopic pathology conferences and clinical pathological conferences. The resident must have increasing responsibility for the planning and supervision of the conferences.

The resident must learn about major developments in both the basic and clinical sciences relating to neurology. Residents must attend periodic seminars, journal clubs, lectures in basic science, didactic courses, and meetings of local and national neurological societies.

**H. Educational Policies**

The program must provide for the following:

1. Residents must be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents must provide on-call duty in the hospital, but no more frequently than an average of every third night.
3. There must be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

**I. Resident Participation in Research**

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, training must be conducted by neurology departments in centers in which there is active research in both clinical and basic neuroscience. This activity must include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in research, particularly in projects that are funded following peer review and result in publications or presentations at regional and national scientific meetings.
3. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
4. provision of support for research opportunities for residents.

**J. Resident Responsibility for Teaching**

Teaching of other residents, medical students, nurses, and other health care personnel, formally and informally, is a required aspect of the resident's education in neurology.



## VI. Evaluation

### A. Resident Evaluation (See also Section III.A.2.)

The program must have an evaluation system that provides information about each resident's educational progress and the extent to which each resident has accomplished the program's learning and performance objectives.

1. The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include
  - a. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
  - b. mechanisms for providing regular and timely performance feedback to residents; and
  - c. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.
2. Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.
3. Formative evaluation
  - a. Resident performance must be monitored and feedback provided on an ongoing basis.
  - b. A written evaluation of the resident's attainment of objectives specific to the rotation must be made after each rotation and reviewed with the resident so that areas of weakness and strength can be communicated to the resident.
  - c. The program director or his or her designee must meet with each resident semiannually in a formal feedback session to discuss the resident's standing in relation to specific learning and performance objectives. Plans to correct any deficiencies must be discussed. Each resident must be an active participant in formulating plans for his or her development. Evaluation data should be used to advise the resident and to make decisions regarding the progression in the resident's level of responsibility.
4. Final evaluation  
At the conclusion of the resident's period of training in the program, the program director must prepare a detailed, written evaluation of the resident's performance in relation to the program's learning and performance objectives and discuss this evaluation with the resident.

### 5. Records

- a. A written record of the contents of the semiannual review session must be prepared and filed in the resident's permanent record. The written record of the evaluation and the review must be signed by the resident. The resident must have the opportunity to append a written response to the written record of the evaluation and review.
- b. Each resident's permanent record must include the written evaluations completed for each defined educational experience, the written records from the semiannual reviews, results of formal assessments, and the resident's final evaluation. Written descriptions of any deficiencies and problem areas, plans for correcting the deficiencies, disciplinary actions, and commendations, where appropriate, should be included.

### B. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by resi-

dents must be assessed. Confidential written evaluations by residents must be used in this process.

1. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.
2. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.
3. Evaluations of residents' attainment of the program's learning and performance objectives must be used as the basis for program evaluation. Comparisons of these data against the program's own criteria, performance criteria set by the RRC, and attainment levels of residents at comparable levels of training should be performed as a primary means of assessing attainment of goals and objectives. In this context, a suitable in-service examination, such as the RITE examination, must be used.
4. Residents must evaluate the program at least annually.

### C. Board Certification

One measure of the quality of a training program is the proportion of its residents who take the examinations of the ABPN and the proportion who pass those examinations. This information must be used in the evaluation of the educational effectiveness of the program. A program will be judged deficient by the RRC if during the most recent 5-year period fewer than 60% of its graduates who take the examinations pass either the written (Part I) or oral (Part II) examination on the first try.

*ACGME: February 11, 2002 Effective: February 12, 2002*

## Policies and Procedures for Residency Education in the Subspecialties of Neurology

1. The initial application for a subspecialty program will not require a site visit, but will require submission of all application materials and information and must be signed by the director of the subspecialty program and the director of the core program in neurology. (Applications for programs in child neurology must be cosigned by the directors of the accredited programs in both pediatrics and neurology.) The Residency Review Committee (RRC) for Neurology will take initial action based on a "paper review" of the program, namely, a review without a site visit.
2. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program in neurology. The subspecialty program director will complete a separate set of forms for review of the subspecialty program. In special cases determined by the RRC, a subspecialty program may be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.
3. The RRC will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program (either neurology or pediatrics for child neurology programs) is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program (either neurology or pediatrics for child neurology programs) will result in a simultaneous loss of accreditation of the subspecialty program.
4. If the core program (either neurology or pediatrics for child neurology programs) remains in good standing but the RRC judges

the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If the areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions may be utilized by programs from which accreditation has been withdrawn in an action separate from withdrawal of accreditation of a core program.

5. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the RRC for Neurology.

## Program Requirements for Residency Education in Child Neurology (Neurology)

[*Note:* This material constitutes the Program Requirements for Residency Education in Child Neurology. The reader should refer as well to the Program Requirements for Residency Education in Neurology for information on requirements for core programs, to which programs in child neurology must be attached. The reader is also referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME.

Requests to have a program accredited to train residents in child neurology (or related inquiries regarding residency programs) should be addressed to Executive Director, RRC for Neurology, 515 N State St, Suite 2000, Chicago, IL 60610. All inquiries concerning prerequisite training or whether a physician is qualified to be examined for certification in neurology with special qualification in child neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd, Ste 335, Deerfield, IL 60015.]

### I. Introduction

#### A. Duration and Scope of Training

Training in child neurology shall encompass a total of 3 years. One year of training must be in clinical adult neurology. One year of training shall be referred to as flexible, and the resident must learn the principles of neurophysiology, neuropathology, neuroradiology, neuro-ophthalmology, psychiatry, rehabilitation, neurological surgery, neurodevelopment, and the basic neurosciences. One year of training shall be in clinical child neurology.

#### B. Prerequisite Training

The training can be initiated following one of three options: (1) 2 years of residency training in pediatrics in the United States or Canada; (2) 1 PG-1 year (as described in the Program Requirements for Residency Education in Neurology, Section I.A.1) and 1 year of residency training in pediatrics; or (3) 1 year of pediatrics plus 1 year of basic neuroscience training. The program director must review and determine the acceptability of these initial 2 years of training.

#### C. Goals and Objectives for Residency Training

The purpose of the training program is to prepare the physician for the independent practice of clinical child neurology. This training

must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences.

#### D. Program Design

All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Neurology as part of the regular review process.

### II. Administration and Organization

#### A. Relation to Core Programs

The 3 years of training in child neurology must take place in a center in which there are accredited residency programs in both pediatrics and neurology and with the approval and support of the program directors of both of these departments.

#### B. Participating Institutions

Participation by any institution providing 6 months or more of training in a program must be approved by the RRC.

#### C. Appointment of Residents

The exact number of residents that may be appointed to a given program is not specifically designated. However, the number of residents appointed to the program must be commensurate with the educational resources specifically available to the residents in terms of faculty, the number and variety of patient diagnoses, and the availability of basic science and research education.

All additional trainees in the program other than regularly appointed residents must be identified and designated as such and must not compromise resident education.

#### D. Leave and Vacation Policy

Each program must have an equitable leave and vacation policy for residents, in accordance with overall institutional policy.

### III. Faculty Qualifications and Responsibilities

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

#### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. requisite and documented clinical, educational, and administrative abilities and experience.
  - b. licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. certification by the American Board of Psychiatry and Neurology (ABPN) with Special Qualification in Child Neurology or suitable equivalent qualifications.
  - d. appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
  - a. devotion of sufficient time and full commitment to provide leadership to the program and supervision of the residents.
  - b. monitoring the content and ensuring the quality of the program.

- c. preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. These goals and objectives must be consistent with and linked to the program's overall goals and objectives, the educational experiences in the curriculum (both didactic and clinical), and the program requirements. This statement must be distributed to residents and members of the teaching staff as they begin the program. It should be readily available for review. The program director also must develop criteria to use in the assessment of the extent to which the program's goals and objectives are met.
- d. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- e. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- f. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- g. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall
  1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  2. communicate each evaluation to the resident in a timely manner.
  3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- h. provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- i. implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- j. monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- k. preparation of an accurate statistical and narrative description of the program as requested by the RRC.
- l. notification in writing of the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including but not limited to

1. changes in the program directorship or the departmental leadership and
2. changes in administrative structure, such as a change in the hierarchical status of the program and/or department within the institution.

Notification of a change in the program directorship must include a copy of the new director's curriculum vitae, including details of his or her experience and qualifications in graduate medical education.

#### B. Teaching Staff

1. In addition to the program director, the program providing training in child neurology must have at least two child neurology faculty, in addition to the adult neurology faculty, fully committed to the residency program who devote sufficient time to the training program to ensure adequate clinical training of the child neurology residents. Within the section of child neurology, a faculty-to-resident ratio of at least 1:1 in the total program is required. The program director may be counted as one of the faculty in determining the ratio.
2. Neurologists with teaching responsibilities must be certified by the ABPN in neurology with Special Qualification in Child Neurology or possess equivalent qualifications.
3. There must be enough faculty with diverse interests and skills to make the breadth of teaching and research appropriate to a program meeting these program requirements; to ensure adequate clinical opportunities for residents; and to provide continued instruction through seminars, conferences, and teaching rounds.
4. The program must have a sufficient number of qualified staff involved in the teaching of residents in each of the component institutions of the program.
5. Faculty with special expertise in the disciplines related to child neurology, including cognitive development, neuro-ophthalmology, neuromuscular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neurogenetics, neuro-oncology, and pain management must be available to child neurology residents.
6. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
7. The staff must actively pursue scholarly activity in the neurosciences and encourage residents to engage in scholarly activity.
8. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
9. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
10. The teaching staff should periodically evaluate the use of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

### A. Patient Population

During the year of training in clinical child neurology, the resident must work in the outpatient clinic and on the inpatient service on a regular basis. The number and type of patients must be appropriate. The patient population must be diversified as to age and sex, short-term and long-term neurologic problems, and inpatients and outpatients. Child neurology residents must have management responsibility for hospitalized patients with neurological disorders. Neurology residents must be involved in the management of patients with neurological disorders who require emergency and intensive care.

### B. Facilities

1. The department or division of child neurology shall be part of the department of pediatrics and/or the department of neurology.
2. There must be adequate inpatient and outpatient facilities, examining areas, conference rooms, and research laboratories. There must be adequate space for offices for faculty members. Space for study, chart work, and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including clinical-pathological, electrophysiological, imaging, and other studies needed by neurological services. Adequate chart and record-keeping systems must be in use for patient treatment.

### C. Library

Residents must have access to an adequate medical library. Library services must include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries, collections of texts and journals, and electronic retrieval of information from medical databases must be readily available during nights and weekends.

## V. Educational Program

### A. Basic Curriculum

1. Patient care, teaching, and research must be present in every training program. Patient care responsibilities must ensure a balance between patient care and education that achieves for the trainee an optimal educational experience consistent with the best medical care. Patient care responsibilities must include inpatient, outpatient, and consultation experiences.
2. In the program there must be a minimum of 12 months (full-time equivalent) of clinical child neurology with management responsibility for patient care. This must include at least 4 months (full-time equivalent) of outpatient experience in clinical child neurology. The outpatient experience also must include a resident longitudinal/continuity clinic with attendance by each resident at least 1-half day weekly throughout the program. (The resident may be excused from this clinic when a rotation site is more than 1 hour travel time from the clinic site.)

### B. Teaching Rounds

Clinical teaching rounds must be supervised and directed by the faculty of the child neurology department or division. They must occur at least 5 days per week. The resident in child neurology must present cases and their diagnostic and therapeutic plans.

### C. Clinical Teaching

1. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in

conducting a thorough general and neurological examination, and in organizing and recording data. The training must include the indications for neurodiagnostic tests and their interpretation. The resident must learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan.

2. Residents must participate in the evaluation of and decision making for patients with disorders of the nervous system requiring surgical management. This experience must be part of the clinical child neurology experience. The existence of a neurosurgical service with close interaction with the neurology service is essential.
3. The residents must participate in the management of children and adolescents with psychiatric disorders. They must learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. Residents must become familiar with the principles of psychopathology, psychiatric diagnosis and therapy, and the indications for and complications of drugs used in psychiatry. This must be accomplished by at least a 1-month experience (full-time equivalent) under the supervision of a qualified child and adolescent psychiatrist.
4. Residents must learn the basic principles of rehabilitation for neurological disorders, including pediatric neurological disorders.
5. The resident must participate in the management of pediatric patients with acute neurological disorders in an intensive care unit and an emergency department.
6. The resident must receive instruction in the principles of bioethics and in the provision of appropriate and cost-effective evaluation and treatment for children with neurologic disorders.
7. The resident must receive instruction in appropriate and compassionate methods of terminal palliative care, including adequate pain relief, and psychosocial support and counseling for patients and family members about these issues.

### D. Progressive Responsibility

Programs must provide opportunities for increasing responsibility and professional maturity of residents. Early clinical assignments must be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients and in a liaison relationship with staff and referring physicians. Night call is essential in accomplishing this goal. Adequate faculty supervision is essential throughout the program. Neurological training must include assignment on a consultation service to the medical, surgical, and psychiatric services.

### E. Basic and Related Science

Residents must learn the basic sciences on which clinical child neurology is founded, including neuroanatomy, neural and behavioral development, neuropathology, neurophysiology, neuroimaging, neuropsychology, neurochemistry, neuropharmacology, molecular biology, genetics, immunology, and epidemiology and statistics. Concentrated training in one or more of these areas, accomplished with a full-time equivalent experience of at least 2 months total, is required for each resident. Specific goals and objectives must be developed for this experience.

### F. Electives

Resident assignments need not be identical for each resident. Elective time should accommodate individual resident interests and previous training. Elective time should be a minimum of 3 months.

### G. Seminars and Conferences

1. Residents must regularly attend seminars and conferences in the following disciplines: neuropathology, clinical neurophysiology, neuroradiology, neuro-ophthalmology, cognitive development, neuromuscular disease, epilepsy, movement disorders, critical care, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neurogenetics, neuro-oncology, pain management, and general and child neurology. There must be gross and microscopic pathology conferences and clinical pathological conferences. The resident must have increasing responsibility for the planning and supervision of the conferences.
2. The resident must learn about major developments in both the basic and clinical sciences relating to child neurology. Residents must attend periodic seminars, journal clubs, lectures, didactic courses, and meetings of local and national neurological societies.

### H. Educational Policies

The program must provide for the following:

1. Residents must be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents must provide on-call duty in the hospital, but no more frequently than an average of every third night.
3. There must be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

### I. Resident Participation in Research

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and child neurology training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity must include:

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. participation in research, particularly in projects that are funded following peer review and result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support and encouragement for resident participation in scholarly activities.

### J. Resident Responsibility for Teaching

Teaching of other residents, medical students, nurses, and other health care personnel, formally and informally, are required aspects of the resident's education in neurology.

## VI. Evaluation

### A. Resident Evaluation (See also Section III.A.2.)

The program must have an evaluation system that provides information about each resident's educational progress and the extent to which each resident has accomplished the program's learning and performance objectives.

1. Formative Evaluation
  - a. Resident performance must be monitored and feedback provided on an ongoing basis.
  - b. A written evaluation of the resident's attainment of objectives specific to the rotation must be made after each rotation and reviewed with the resident so that areas of weakness and strength can be communicated to the resident. This evaluation must incorporate evaluations obtained from faculty in the department of neurology during the resident's rotation on the adult clinical service and flexible year experiences, together with evaluations obtained from other faculty in the department or division of child neurology.
  - c. The program director or his or her designee must meet with each resident semiannually in a formal feedback session to discuss the resident's standing in relation to specific learning and performance objectives. Plans to correct any deficiencies must be discussed. Each resident must be an active participant in formulating plans for his or her development. Evaluation data should be used to advise the resident and to make decisions regarding the progression in the resident's level of responsibility.
2. Final Evaluation

At the conclusion of the resident's period of training in the program, the program director must prepare a detailed, written evaluation of the resident's performance in relation to the program's learning and performance objectives and discuss this evaluation with the resident.
3. Records
  - a. A written record of the contents of the semiannual review session must be prepared and filed in the resident's permanent record. The written record of the evaluation and the review must be signed by the resident. The resident must have the opportunity to append a written response to the written record of the evaluation and review.
  - b. Each resident's permanent record must include the written evaluations completed for each defined educational experience, the written records from the semiannual reviews, results of formal assessments, and the resident's final evaluation. Written descriptions of any deficiencies and problem areas, plans for correcting the deficiencies, disciplinary actions, and commendations, where appropriate, should be included.

### B. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents must be used in this process.

1. Evaluations of residents' attainment of the program's learning and performance objectives must be used as the basis for program evaluation. Comparisons of these data against the program's own criteria, performance criteria set by the RRC, and attainment levels of residents at comparable levels of training should be performed as a primary means of assessing attainment of goals and objectives.
2. The residents must have an opportunity to evaluate the program in writing at least annually.

**C. Board Certification**

One measure of the quality of a training program is the proportion of its graduates who take the examinations of the ABPN and their performance on those examinations.

*Editorial Revisions: Effective September 1999*

## Program Requirements for Residency Education in Clinical Neurophysiology (Neurology)

[*Note:* This material constitutes the program requirements for residency education in clinical neurophysiology. The reader should refer as well to the Program Requirements for Residency Education in Neurology for information on requirements for core programs, to which programs in clinical neurophysiology must be attached. The reader is also referred to the Institutional Requirements of the *Essentials of Accredited Residencies in Graduate Medical Education* and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME.

Requests to have a program accredited to train residents in clinical neurophysiology (or related inquiries regarding residency programs) should be addressed to Executive Director, RRC for Neurology, 515 N State St, Suite 2000, Chicago, IL 60610. All inquiries concerning prerequisite training or whether a physician is qualified to be examined for certification in clinical neurophysiology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd, Ste 335, Deerfield, IL 60015.]

**I. Introduction****A. Definition**

1. Clinical neurophysiology is an area of medicine in which selected neurological disorders involving central, peripheral, and autonomic nervous systems and muscles are assessed, monitored, and treated using a combination of clinical evaluation and electrophysiological testing. A derangement of the normal physiology of the nervous system underlies these selected disorders, and an assessment of the electrophysiological abnormalities is an integral part of the evaluation process. Clinical neurophysiology requires a detailed knowledge of the normal physiology of the nervous system; the altered, abnormal electrophysiology; and the disease states involved.
2. Clinical neurophysiology is not confined to diagnostic techniques but includes the application of electrical, magnetic, and mechanical methods to the evaluation and treatment of a wide range of diseases, including
  - a. epilepsies,
  - b. cerebrovascular disease,
  - c. dementia and encephalopathies (coma, stupor, confusion, developmental delay, regression),
  - d. multiple sclerosis (including other demyelinating disorders),
  - e. movement disorders,
  - f. brain tumors and other mass lesions,
  - g. encephalitis/meningitis,
  - h. sleep disorders,

- i. traumatic disorders,
- j. myelopathies,
- k. motor neuron disease,
- l. radiculopathies and plexopathies,
- m. mononeuropathies,
- n. polyneuropathies, and
- o. myopathies and neuromuscular transmission disorders.

Another application of increasing importance is the use of intraoperative monitoring to guide surgical interventions.

**B. Duration and Scope of Training**

Training in neurophysiology shall encompass a total of 1 year, which must be preceded by the completion of a residency program in neurology, child neurology, or general psychiatry accredited in the United States or Canada. The training must be separate and distinct from all training required for certification in neurology, child neurology, or general psychiatry. The training must include significant didactic and clinical experience in two of the following:

1. Electroencephalography
2. Electromyography and nerve conduction studies
3. Polysomnography and assessment of disorders of sleep

The 1 year in clinical neurophysiology should be in a program that provides training in the broad area of clinical neurophysiology. The training must cover this broad area, with clinical or didactic experience in the following:

1. Electroencephalography
2. Electromyography and nerve conduction studies
3. Polysomnography and assessment of disorders of sleep
4. Movement disorder assessment, including tremor, spasticity, and dystonia
5. Evoked potential studies
6. Single fiber electromyography
7. Video EEG monitoring
8. Intraoperative monitoring and analysis
9. Testing of autonomic function

**C. Objective**

The objective of the total training outlined above is to provide the resident with the opportunity to develop the expertise necessary to evaluate and manage patients using the procedures and techniques of clinical neurophysiology.

**D. Program Design**

All educational components of a residency program should be related to program goals.

1. The program design and structure must be approved by the RRC for Neurology as part of the regular review process.
2. Participation by any institution providing 2 months or more of training in a program must be approved by the RRC.

**II. Personnel**

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

**A. Program Director**

There must be a single program director responsible for the program.

1. Qualifications of the program director include the following:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.

- b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Psychiatry and Neurology (ABPN) in Clinical Neurophysiology or appropriate educational qualifications, as determined by the RRC.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include the following:
- a. Full commitment to the residency program and devotion of sufficient time to provide leadership to the program and supervision of the residents in the program.
  - b. Monitoring the content and ensuring the quality of the program.
  - c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall

    - 1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
    - 2) communicate each evaluation to the resident in a timely manner;
    - 3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
    - 4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - h. Provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - i. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
  - j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to

residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

- k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### **B. Teaching Staff**

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The program providing training in clinical neurophysiology must have at least two faculty neurologists, including the director, who have completed training in this subspecialty. It is desirable that they be full-time members of the Department of Neurology.
2. Each of these members of the teaching staff should be certified by the American Board of Psychiatry and Neurology in clinical neurophysiology or possess appropriate educational qualifications, as determined by the RRC.
3. Appropriate expertise in the areas defined in Section I.B., above, must be present among the director and the faculty. The RRC recognizes that expertise in clinical neurophysiology is available from physicians board certified in many medical specialties, particularly in physical medicine and rehabilitation and in psychiatry, and actively encourages multidisciplinary cooperation in the training of residents.
4. The faculty shall devote sufficient time to the training program to ensure adequate clinical training of the resident in clinical neurophysiology and will be primarily involved in direction of the resident during the 1 year training.
5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
6. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
7. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.
8. The teaching staff must periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### **C. Other Teaching Staff**

In addition, faculty with suitable training and experience from other disciplines may be included in the teaching program.

#### **D. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### III. Clinical and Educational Facilities and Resources

#### A. Facilities

The section of clinical neurophysiology shall be within the Department or Division of Neurology and have facilities adequate for the educational program.

#### B. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### IV. Educational Programs

#### A. Curriculum

The training program is largely a clinical experience in which the resident develops and executes a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with various neurological disorders.

#### B. Seminars and Conferences

The section of clinical neurophysiology must conduct formal lectures and teaching conferences in clinical neurophysiology on a regular basis. These must include clinical applications for each of the required neurophysiological studies and their correlation with the pertinent neurological disease processes as outlined in Section I.A, paragraph 2, above. Participation in clinical conferences dealing with epilepsy and neuromuscular disorders is of particular importance.

#### C. Teaching and Supervision

1. Supervisory faculty and staff must be available on a full-time basis. The resident must be exposed to a one-on-one relationship with the faculty. The teaching staff members must be available on site during both the neurophysiological studies and the clinical correlation of the results.
2. The resident in clinical neurophysiology must be given an active role in the teaching and training of neurology residents in which the section resides.

#### D. Clinical and Neurophysiological Basic Science Teaching

1. Clinical Science: The resident must have instruction and practical experience to permit him or her to develop diagnostic, procedural, technical, and interventional skills essential to the performance of clinical neurophysiology. The experience must include opportunities to observe, evaluate, and manage patients of all ages with a wide variety of disorders of the nervous system and muscles, as well as to learn the effectiveness of procedures. It should provide for basic and advanced training and education, as well as professional development. Experience must include appropriate outpatient care, inpatient care and support services in the fields of pathology and radiology. Examples of problems that must be included in the experience of the resident for the development of knowledge and skills specific to clinical neurophysiology are outlined in detail in Section I.A., paragraph 2, above. There must be experience in the development and execution of a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with the specified

disorders. The opportunity must include experience in clinical diagnosis and accumulation /interpretation of laboratory data relevant to these disorders as part of outpatient and inpatient diagnostic evaluations.

Experience should include training in the various areas outlined in Section I.B., above. The resident's experience must include independent EEG, EMG, and/or sleep studies of a sufficient number of patients to achieve competence in the assessment of patients with a wide range of clinical disorders.

2. Basic Science: Residents must be provided with an advanced and extensive background in those basic sciences on which clinical neurophysiology is founded. These include neurophysiology, neuroanatomy, neuropharmacology, and neuropathology. Didactic lectures and seminars must include the basic neurological sciences as they pertain to clinical neurophysiology. Clinical neurophysiology residents should participate in the teaching of residents during their neurophysiology laboratory rotations at academic hospitals and major clinics.

#### E. Resident/Patient Ratio

The number of patients must be adequate to provide a sound educational program. It is the program director's responsibility to ensure that the number of patients is appropriate. They must be diversified as to age, sex, short-term and long-term neurological problems, and inpatients and outpatients. Making patients available to the clinical neurophysiology resident must not interfere with the training of residents in the core neurology training program.

#### F. Faculty/Resident Ratio

In general, there should be enough faculty with diverse interests and skills to make the breadth of training appropriate to a program meeting these special requirements, to ensure adequate clinical experience for residents, and to provide continued interaction (eg, through seminars, conferences, clinical supervision) among residents and faculty.

#### G. Diagnostic Skills

Clinical assignments should include progressively increasing responsibility for patient care with direct supervision by the appropriate faculty member or staff. Adequate faculty supervision is essential throughout the program.

#### H. Subspecialty Experience

While a wide range of clinical experience is mandatory, each resident should have extensive experience in one or more areas of clinical neurophysiology. Clinical assignments need not be identical for each resident. Subspecialty experience should accommodate individual interests.

#### I. Resident Evaluation

Resident evaluation by staff must be made at regular intervals so that areas of weakness and strength can be communicated to the resident. Records shall be maintained documenting resident experience and performance. Periodic review of the resident's performance is essential for planning his or her subsequent educational program. The evaluation will include judging the fund of knowledge, basic clinical competence, general skills in the primary specialty, and the specific technical skills required for clinical neurophysiology. The summary and final evaluation of the resident in clinical neurophysiology must be prepared by the program director of the clinical neurophysiology training program and should reflect the periodic evaluation of all the faculty. Each resident must be required to be proficient in the technical skills determined to be necessary for a clinical neurophysiologist and any related standards relevant to neurology.



### J. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents must be utilized in this process.

### K. Resident Participation in Research

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and clinical neurophysiology training must be conducted in centers where there is research in clinical neurophysiology. The program must include opportunities for the resident to participate in research projects and scholarly work relating to the field of clinical neurophysiology. This activity must include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support and encouragement for resident participation in scholarly activities.

### L. Resident Responsibility

The resident's education in clinical neurophysiology is reinforced by teaching the discipline to other residents in neurology and other disciplines and to medical students, nurses, and other health care personnel. Residents must be given this opportunity.

### M. Resident Duty Hours

To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:

1. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.
3. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

### V. Other

#### A. Relation to Core Program

The 1 year of training in clinical neurophysiology must take place in a center in which there is an accredited residency program in neurology and with the written approval and support of the director of the neurology program.

#### B. Use of Board Examinations

One measure of the quality of a training program is the proportion of its graduates who take the examination in clinical neurophysiology provided by the American Board of Psychiatry and Neurology, as well as their performance on those examinations.

### C. Review of the Program

The provisions of the Institutional Requirements for residency training of the ACGME must also be met for approval of training in clinical neurophysiology.

ACGME: February 2000 Effective: January 2001

## Program Requirements for Residency Education in Neurodevelopmental Disabilities (Neurology)

### I. Introduction

#### A. Definition and Scope of the Specialty

The purpose of the training program is to prepare the physician for the independent practice as a neurodevelopmental disabilities specialist. The training program must combine training in the relevant basic sciences with supervised clinical training in the diagnosis and care of children with neurodevelopmental disabilities.

#### B. Duration and Scope of Education

1. Training in neurodevelopmental disabilities must be preceded by successful completion of 24 months of training in a pediatric residency training program accredited in the United States or Canada. The program director must review and approve the acceptability of these initial 2 years of training. This training should satisfy the requirements essential for board certification in pediatrics by the American Board of Pediatrics or its equivalent.
2. The length of the educational program is 4 years.
3. One year of the training must be a year of training in clinical adult neurology. Eighteen months must be spent in training in clinical child neurology and neurodevelopmental disabilities and 18 months in clinical and basic science training. Training in adult and child neurology should take place at the primary clinical site where the neurodevelopmental disabilities program is conducted. It is important that clinical and basic science training are within the same institution.
4. Any program that extends the length of training beyond 4 years must present an educational rationale that is consistent with the special requirements and the objectives for residency training. Approval for the extended curriculum must be obtained prior to implementation and at each subsequent review of the program.
5. Prior to entry into the program, each resident must be notified in writing of the required length of the program.

#### C. Goals of Education

Programs must provide a broad educational experience in neurodevelopmental disabilities, which will prepare the resident to function as a neurodevelopmental disabilities specialist capable of providing comprehensive patient care in academic or clinical practice settings. The training must provide a strong scientific foundation that is confirmed by the training program and that will allow the resident to incorporate new developments in the basic sciences into their clinical practice. The clinical training in neurodevelopmental disabilities must also provide the resident with training that is supervised but training with increasing responsibility for outpatients and inpatients. This clinical training should lead to a defined level of clinical competence.

#### D. Program Design

1. All educational components of the neurodevelopmental disabilities residency program should be related to program goals.
2. The Neurology Residency Review Committee (RRC) must approve the program design and structure for neurodevelopmental disabilities training as part of the regular review process.

## II. Institutional Organization

### A. Sponsoring Institution

The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

The residency training program in neurodevelopmental disabilities must be within the department or division of an accredited program in neurology or an accredited program department of pediatrics.

### B. Participating Institutions

Definition/description of the requirements for the participating institutions: It is desirable, if possible, to have the training occur at a single institution. If the resources of two or more institutions are required to support the program, inter-institutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements. Participation by any institution that provides 3 months or more of the educational program must be approved prospectively by the RRC for Neurology. Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the sponsoring institution for the program. The experience in child neurology and in neurodevelopmental disabilities should be in one integrated program. Training in two separate institutions will be allowed in unusual circumstances with the prior approval of the RRC.

1. Training in the sponsoring institution may be supplemented with training in no more than two additional, separate, ACGME-accredited programs for periods of 3 or more months.
2. The primary teaching faculty must have full time faculty status in the sponsoring institution.

### C. Appointment of Residents

1. Description of the appointment process: The development of a satisfactory program requires careful selection of applicants for appointment to the residency. The program director must adhere to the criteria for resident eligibility that are specified in the Institutional Requirements.
2. The RRC must prospectively approve the total number of residents in the program per year, based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program.
3. Policy/procedure for changing resident complement or filling vacant resident positions:
  - a. The RRC must prospectively approve any change in the complement of residents in the training program prior to instituting the changes.
  - b. When a resident transfers into the training program, the training program director is responsible for communicating with the program director of the neurodevelopmental disabilities training program from which the trainee is transferring. The training director of the program into which the trainee is transferring must document in writing the concerns and training status of the transferring trainee prior to the transfer.

## III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of the program, including activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director with primary responsibility for the program.

1. Qualifications of the program director
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
  - c. There must be a single program director with primary responsibility for the program. There must also be an associate program director whose training complements the multidisciplinary scope of the subspecialty. The program director and associate program director must be certified by the American Board of Psychiatry and Neurology, the American Board of Pediatrics, or possess qualifications acceptable to the RRC.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
  - d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
  - f. The program director, with participation of the faculty, must:
    1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents using appropriate criteria and procedures;
    2. Communicate each evaluation to the residents in a timely manner;
    3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
    4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
    5. Provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.



- g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Prepare an accurate statistical and narrative description of the program as requested by a review committee.
- j. Notify the RRC regarding major programmatic changes and changes in leadership in the training program.

#### B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program. The faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. In addition to the program director, the faculty must include at least two full-time faculty members who have appropriate educational qualifications in neurodevelopmental disabilities.
3. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. Additional faculty must include specialists in the following medical and allied health specialties: dentistry, genetics, neonatology, neurology, neurosurgery, ophthalmology, orthopedics, otolaryngology, pediatrics and its related subspecialties, physical medicine and rehabilitation, psychiatry, and child and adolescent psychiatry. Allied health and nonmedical disciplines that must be made available to the resident include audiology, nutrition, occupational therapy, physical therapy, neuropsychology, speech pathology, special and early education, social work, and vocational rehabilitation.
6. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. The faculty should at least annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of faculty, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### IV. Facilities and Resources

- A. The institution's facilities and resources must provide space and equipment and patient populations to support the specialty education program. The residents must have access to computers and printers. There must be adequate space for the educational program, including meeting rooms; classrooms with audiovisual

and other educational aids, free space for staff; pertinent library materials; and diagnostic, therapeutic, and research facilities.

#### B. Inpatient, Ambulatory Care, Laboratory, and Other Clinical Facilities

1. There must be a sufficient number of examining rooms, conference rooms, and research laboratories.
2. The inpatient and outpatient facilities must be adequate in size and diversity and must have the appropriate equipment necessary for a broad education in pediatrics and in neurology.
3. The institution must provide access to diagnostic and therapeutic equipment used in the diagnosis and treatment of children with neurodevelopmental disabilities. There must be adequate clinical laboratory facilities that rapidly report the results of necessary laboratory evaluations including clinical, pathological, electrophysiological, imaging, and other studies needed by the neurological and pediatric services.
4. Adequate chart and record keeping systems must be in place for patient treatment and evaluation.

#### C. Library

1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with a convenient nearby institution.
2. Library services should include electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collection of texts and journals must be readily available during nights and weekends.

#### D. Patient Populations

1. Programs must provide residents with patient care experiences in both the inpatient and outpatient settings. A sufficient number, variety, and complexity of patients ranging in age from infancy through adulthood must be present. The patient population must also be diversified with regard to long term and short term neurologic and developmental disorders.
2. The resident must have primary care or consulting responsibilities for hospitalized patients with neurologic disorders and neurodevelopmental disabilities. The resident must be involved with the management of patients with neurologic disorders who require emergency care. Adequate number of new and follow-up subspecialty outpatients must be available to provide the broad experience. The program must maintain an appropriate balance among the numbers and varieties of patients, numbers of preceptors, and the number of subspecialty residents in the program.

#### V. The Educational Program

##### A. Competencies

The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate:

1. *Patient Care* that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
2. *Medical Knowledge* about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
3. *Practice-Based Learning and Improvement* that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care

4. *Interpersonal and Communication Skills* that result in effective information exchange and teaming with patients, their families, and other health professionals
5. *Professionalism*, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
6. *Systems-Based Practice*, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

## B. Clinical Components

The program director and the faculty must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC as part of the regular review process.

1. Basic curriculum
  - a. One year of adult neurology in which some patients have chronic neurodevelopmental disabilities. This educational experience must include care for some adults with chronic neurodevelopmental disabilities in a continuity clinic during the 1 year of adult neurology training.
  - b. Eighteen months of clinical child neurology and neurodevelopmental disabilities: This time must include not only training in the neurodevelopmental disabilities encountered by a child neurologist but also training in a multidisciplinary team approach to children with chronic neurologic disabilities.
    - 1) Adequate training in neurodevelopmental disabilities requires that 50% of the resident's patient encounters are pediatric patients with neurodevelopmental disabilities.
    - 2) The training in the multidisciplinary team approach must be no less than 1 month (FTE).
  - c. Eighteen months of clinical and basic science training: This must include at least 1 month (FTE) experience in each of the following: child and adolescent psychiatry, neurosurgery, and neurorehabilitation. The resident must also gain significant clinical experience with behavioral neurology, neurogenetics/metabolism, neuromuscular disorders, neuro-oncology, and neuro-ophthalmology. Included in this time must be at least 6 months of elective time. In addition, the training in basic sciences must be included in this block of time.
2. Clinical training must be based upon a comprehensive neurodevelopmental curriculum. This includes exposure to all age groups and degrees of disability. While the focus is on learning principles of management, other foci include screening, assessment, diagnosis, interdisciplinary interaction, and advocacy. Training must be in outpatient and inpatient settings, and must include diagnostic assessment and management of the entire spectrum of neurodevelopmental disabilities. The trainee must have the opportunity to act as a neurodevelopmental pediatric consultant in developmental disabilities of other medical and nonmedical disciplines in inpatient, outpatient, and community settings.
3. There should be active participation of the teaching staff in clinical discussion, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. When on inpatient rotations the resident must make rounds at least 5 days each week. The resident must also take night call during the adult and child neurology training components.
4. The responsibility or independence given to residents in patient care should depend upon each resident's knowledge, manual skill, experience, and the complexity of the patient's illness.

5. Residents will be expected to follow inpatient cases during the duration of their hospital stay or the duration of the resident rotation. They will be expected to follow outpatients in a continuity clinic throughout the duration of their training period. This experience should include adults and children who are followed in the continuity clinic.
6. A faculty attending in conjunction with the resident, both on the inpatient and outpatient services, must see all patients. The attending may briefly precept patients well known to the resident.
7. Programs must provide opportunities for increasing responsibility and professional maturity of residents. Early clinical assignments must be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients and into a liaison relationship with staff and referring physicians. Adequate faculty supervision is essential throughout the program.
8. The trainees should have structured opportunities throughout their training to develop and improve teaching skills. These activities should include the supervision of more junior trainees, as well as the teaching of other residents, medical students, nurses, and other health care professionals, either formally or informally.

## C. Didactic Components

1. Residents must obtain an adequate background in those basic sciences upon which child neurology and neurodevelopment are founded, including neuroanatomy, neuroembryology, neural development, neuropathology, basic neurophysiology, neuroimaging, neuropsychology, neurochemistry, neuropharmacology, molecular biology, genetics, immunology, epidemiology, and biostatistics.
2. Specialty content
  - a. Residents must learn the fundamentals of specific diagnostic and management strategies of the major neurodevelopmental disabilities, including cognitive disorders (mental retardation, learning disabilities, progressive encephalopathies, etc), communication disorders, neurobehavioral disorders (autistic spectrum disorders), motor disabilities (cerebral palsy, neuromuscular disorders and other neuromotor disorders, movement disorders including Tourette syndrome), sensory disorders (including visual and auditory disorders), and multiple disabilities.
  - b. They must learn the appropriate instruments for neuropsychological assessment and understand how to apply developmental measurements and scales.
  - c. They must develop familiarity with anticipatory guidance and counseling of families with children with developmental disabilities.
  - d. They must learn strategies for pharmacological and non-pharmacological management of self-injurious and other troublesome behaviors.
  - e. They must learn the skills for the management of spasticity or other movement disorders. This must include some training in the technical skills needed to manage some patients with spasticity and movement disorders.
  - f. The resident must learn how to secure, organize, and manage patient resources and treatment.
3. Bioethics, economics and end-of-life content
 

The resident must receive instruction in the bioethics and economics of medicine. The resident must also receive instruction in appropriate and compassionate methods of end-of-life palliative care.
4. Conferences
  - a. Residents must regularly attend conferences in the following disciplines: child neurology, neurorehabilitation, neuro-

psychology, and clinical pharmacology. Residents must attend and participate in periodic seminars, journal clubs, lectures, didactic courses, and meetings of local and national neurological and neurodevelopmental societies. Residents must be periodically responsible for the design and presentation of clinical conferences.

- b. Faculty and residents should indicate attendance at all of the conferences and didactic sessions that constitute the core requirements for training (see above).
- c. Faculty must supervise and provide feedback to residents during resident-run conferences, and indicate areas of weakness or need for further development of educational skills.

#### D. Resident Policies

1. Appropriately qualified faculty must supervise all patient care services.
2. The program director must ensure, direct, and document proper supervision of residents at all times.
3. Residents must be provided with rapid, reliable systems for communicating with other/supervising residents and faculty. Supervising faculty with appropriate experience for the severity and complexity of the patient's condition must be available at all times.

#### E. Duty Hours and Conditions of Work

1. The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call should be established. However, residents should not be required regularly to perform excessively difficult or prolonged duties. The program director must ensure assignment of reasonable in-hospital duty hours. Except in the maintenance of continuity of care, residents at all levels should have the opportunity to spend at least 1 full day out of 7 per month free of clinical duties and should be on call in the hospital no more often than every third night. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate back-up support if needed to maintain appropriate patient care.
2. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the educational program. The education must culminate in sufficiently independent responsibility for clinical decision making that the program director and faculty are assured the graduating resident has achieved the ability to make sound clinical decisions consistently.
3. Teaching of other residents, medical students, nurses, and other health care personnel, formally and informally, is a required aspect of the resident's education in neurodevelopmental disabilities.

#### F. Other Required Components

1. Scholarly activity  
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include
  - a. Participation of the faculty in clinical and basic science teaching in a manner that promotes a spirit of inquiry and scholar-

ship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

- b. Participation in journal clubs and research conferences.
  - c. Participation in regional or national professional and scientific societies, particularly through presentations at the organizations meetings and publications in their journals.
  - d. Participation in research, particularly in projects that are funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.
  - e. Offering of guidance and technical support, eg, research design and statistical analysis, for residents involved in research.
  - f. Provision of support for resident participation in scholarly activities.
  - g. Provision for opportunities for training in outcome research.
2. Related disciplines
    - a. The resident in neurodevelopmental disabilities must receive instruction in multidisciplinary management of children with neurodevelopmental disabilities. The resident must participate in team management of children in a variety of circumstances including developmental assessment, pediatric rehabilitation, and team management of children with developmental defects.
    - b. The resident must participate in activities that provide experience and training in public advocacy and community consultation.
  3. Appointment of other residents  
The appointment of other residents for education in neurodevelopmental disabilities must not dilute or detract from the educational opportunities of regularly appointed neurodevelopmental disabilities residents.  
The appointment of other residents requires a clear statement of the areas of training, clinical responsibilities, and duration of the special education. This statement must be supplied to the Residency Review Committee at the time the program is site visited.  
If such residents so appointed will, in the judgment of the Residency Review Committee, detract from the education of the regularly appointed neurodevelopmental disabilities residents, the accreditation status of the program may be adversely affected.
  4. Relation to core program  
The 4 years of training in neurodevelopmental disabilities must take place in a center in which there are accredited residency programs in child neurology, neurology, and pediatrics.

## VI. Evaluation

### A. Resident Evaluation

The program must have a formal mechanism by which the knowledge, skill, and professional growth of the residents are evaluated.

1. Policy for evaluation and promotion.
  - a. The residents' performance must be monitored and feedback provided on an ongoing basis.
  - b. The supervising faculty must evaluate each resident in writing at the completion of each rotation. This must be reviewed with the resident in a timely manner so that areas of weakness and strength can be communicated to the resident.
  - c. The program director or his or her designee must meet with each resident semiannually in a formal feedback session to discuss the resident's standing in relation to the specific learning and performance objectives. Plans to correct any deficiencies must be discussed. Each resident must be an active participant in formulating plans for his or her development. Evaluation data should be used to advise the resident and to make decisions regarding the progression in the resident's

level of responsibility. The evaluation data must include the results from annual objective written or clinical assessments of the resident's knowledge and skills.

- d. The assessment must specify how the acquisition of requisite skills for subspecialty competence is accomplished.
  - e. Written record of evaluations must be maintained, must be formally reviewed with the subspecialty resident, and must be accessible to authorized personnel. The resident should be advanced to positions of higher responsibility only on the basis of evidence that there is satisfactory progressive scholarship and professional growth.
  - f. Areas of evaluation should include knowledge, skills, and attitudes.
2. Final evaluation
    - a. At the conclusion of the resident's period of training in the program, the program director in consultation with the teaching staff must prepare a detailed, written evaluation of the resident's performance in relation to the program's learning and performance objectives and discuss this with the resident.
    - b. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability and acquisition of appropriate clinical and procedural skills to practice competently and independently.
    - c. The final evaluation should be discussed with the resident and signed and be part of the resident's permanent record.
    - d. It is to be maintained by the institution.

### 3. Records

A written record of the contents of the semiannual review session must be prepared and filed in the resident's permanent record. The resident must sign the written record of the evaluation and review. The resident must have the opportunity to append a written response to the written record of the evaluation and review.

Each resident's permanent record must include written evaluations completed for the defined educational experience, the written records from the semiannual reviews, the results of formal assessments, and the resident's final evaluation. Written descriptions of any deficiencies in problem areas, plans for the correcting the deficiencies, disciplinary actions, and commendations, where appropriate, should be included.

### B. Faculty Evaluation

Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activity. Residents should participate in these activities. The faculty should receive formal feedback from these evaluations.

### C. Evaluation of the Program

The educational effectiveness of the program must be evaluated at least annually in a systematic manner. In particular, the quality of the curriculum and the extent to which the residents have met the educational goals must be assessed. Written, confidential evaluations by residents should be utilized in this process.

The annual review and evaluation of the program in relation to the educational goals, the quality of the curriculum, the needs of the subspecialty residents, and the clinical and research responsibilities of the faculty must be documented. At least one subspecialty resident representative should participate in the periodic and annual reviews.

## VII. Board Certification

Residents who plan to seek certification in neurodevelopmental disabilities sponsored by the American Board of Psychiatry and Neu-

rology and the American Board of Pediatrics should communicate with the Executive Vice President/Secretary of the Board to ascertain the current requirements for acceptance as a candidate for certification.

## VIII. Use of Board Examinations

One measure of the quality of a training program is the proportion of its graduates who take the examination in neurodevelopmental disabilities provided by the American Board of Psychiatry and Neurology and the American Board of Pediatrics, as well as their performance on those examinations.

ACGME: February 12, 2002 Effective: February 12, 2002

# Program Requirements for Residency Education in Pain Management (Neurology)

## I. Scope and Duration of Training

### A. Definition and Scope of the Specialty

Pain management is a discipline within the practice of medicine that specializes in the management of patients suffering from acute, chronic, and cancer pain. The management of acute and chronic pain syndromes is a complex matter involving many areas of interest and medical disciplines. Clinical and investigative efforts are vital to the progress of the specialty.

### B. Duration of Training

Subspecialty training in pain management shall consist of 12 months of full-time training, beginning after satisfactory completion of a core residency program. At least 9 of the 12 months of training must be in clinical pain management. The remainder may be in clinical activities or research relevant to pain management. Assignments must not be made to activities not directly related to pain management.

## II. Institutional Organization

### A. Relationship to Core Program

Accreditation of a subspecialty program in pain management will be granted only when the program is in direct association with a core residency program in neurology accredited by the Accreditation Council for Graduate Medical Education (ACGME). If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the pain management program is conducted. Rotations outside the institution in which the pain management program is based should not exceed 4 months.

### B. Appointment of Residents

Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Any proposed increase in the number of residents must receive prior approval by the Residency Review Committee (RRC). Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

### C. Institutional Policy: Resources

Because pain management is a multidisciplinary approach to a common problem, there should be an institutional policy governing the educational resources committed to pain management that ensures cooperation of all involved disciplines.

## III. Program Director/Faculty

### A. Program Director

The program director must be a neurologist who has been certified in pain management by the American Board of Psychiatry and Neurology or who has appropriate educational qualifications in pain management as determined by the RRC. The program director should have appropriate experience in pain management as a clinician, administrator and educator.

The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program.

### B. Medical Director

The medical director of the pain management service may be someone other than the subspecialty program director. Recognizing the institutional and multidisciplinary nature of pain management, the primary specialty of the medical director is not as important as the provision that such an individual represent the best-qualified person within the institution.

### C. Faculty

Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty residents in pain management must possess expertise in the care of patients with acute, chronic, and cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from American Board of Medical Specialties (ABMS)-recognized medical specialties other than neurology. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty residents in pain management.

At least three faculty with expertise in pain management should be involved in teaching pain management residents, and these should equal two or more full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty residents shall be maintained.

## IV. Facilities and Resources

### A. Space and Equipment

A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of patient pain. Space for research and teaching conferences in pain management must be available.

Appropriate monitoring and life-support equipment must be immediately available wherever invasive pain management procedures are performed.

There must be appropriate on-call facilities for male and female residents and faculty.

### B. Support Services

The following functions and support must be available:

1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services

6. Medical record keeping
7. Other services including vocational, nursing, pharmacy, dietary, pastoral, and end of life care, as well as liaison with hospice and abuse services
8. Appropriate electrodiagnostic facilities

### C. Patient Population

For each resident in the subspecialty of pain management each year, there must be a minimum of 200 new patients. A minimum of 15% of the resident's experience should be spent in managing each of the three types of pain problems: acute pain, chronic pain, and cancer pain.

There must be ready access to consultation from other disciplines involved in pain management.

### D. Library

There must be a departmental library with adequate material relevant to pain management. This may be supplemented but not replaced by private faculty book collections and hospital or institutional libraries. There must be adequate computer facilities available for each resident, including literature search engines and Internet services.

## V. The Educational Program

### A. Educational Environment

An accredited program in pain management must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently.

### B. Clinical Components

There should be exposure to a wide variety of clinical pain problems. Such exposure is necessary for the development of broad clinical skills and knowledge required for a specialist in pain management. Subspecialty training in pain management must include experience in the management of both inpatients and outpatients.

The resident must become familiar with theory, benefits, indications, and practical applications of the following procedures and techniques:

1. A broad range of peripheral nerve block procedures
2. Epidural and subarachnoid injections
3. Joint and bursal sac injections
4. Cryotherapeutic techniques
5. Epidural, subarachnoid, or peripheral neurolysis
6. Electrical stimulation techniques
7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
8. Acupuncture and acupressure
9. Behavioral modification and biofeedback
10. Rehabilitative and restorative therapies
11. Hypnosis, stress management, and relaxation techniques
12. Trigeminal ganglionectomy
13. Peripheral neurectomy and neurolysis
14. Sympathectomy techniques
15. Management of chronic headache
16. Alternative pain therapies
17. Neurosurgical ablative techniques
18. Prevention, recognition, and management of local anesthetic overdose, including airway management and resuscitation
19. Recognition and management of therapies, side effects and complications of pharmacologic agents used in pain management

In addition to the above skills, the pain management resident must have significant experience in providing concise written and verbal consultation to other services, including evidence-based differential diagnosis, planning, potential complications of treatment(s), prognosis and follow-up.

### C. Didactic Components

The pain management curriculum must include the following topics in lectures and reading:

1. Anatomy and physiology of the pain projection system
2. Epidemiology, economic impact, and sociology of pain disorders
3. Pharmacology of opiates, nonnarcotic analgesics, nonsteroidal anti-inflammatory agents, and other medications commonly used in pain management
4. Pharmacology of centrally acting drugs used in pain management
5. Measurement and assessment of pain and function
6. Principles of neural stimulation
7. Indications and limitations of diagnostic testing, including electrodiagnostic evaluation
8. Nerve blocks in pain management
9. Neuroablative procedures
10. Behavioral, cognitive, and supportive psychotherapeutic treatment principles, including rehabilitation and the role of team management
11. Principles and techniques of acute pain management
12. Principles and techniques of cancer pain management, including death and dying, and the ethical principles involved in hospital, hospice, and home care
13. Principles and techniques of management of other chronic pain problems
14. Principles of physical therapy, occupational therapy, and rehabilitation of the patient with chronic pain
15. Principles of multidisciplinary approaches to pain management
16. Management of pain in children
17. Management of pain in the elderly
18. Principles and ethics of pain research in humans and animals
19. Organization and management of a pain management center
20. Continuing quality improvement, utilization review, and program evaluation
21. Disability assessment and rehabilitation management
22. Assessment and management of musculoskeletal conditions

### D. Pain Center Management

Subspecialty residents in pain management must gain experience in the management of a pain center (clinic) with regards to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, coordination of the activities of the pain center with other inpatient and outpatient services, and basic economics of pain-related health-care delivery.

### E. Resident Teaching

The subspecialty resident in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health-care professionals.

### F. Conferences

Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management resident and faculty is essential. Attendance at multidisciplinary conferences is encouraged.

## VI. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and neurology pain management training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity should include the following:

- A. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- B. Participation in journal clubs and research conferences.
- C. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
- D. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
- E. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
- F. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract or publication.

## VII. Evaluation

- A. Faculty responsible for teaching subspecialty residents in neurology pain management must provide critical evaluations of each resident's progress and competence to the neurology pain management program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in neurology pain management must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
- B. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in neurology pain management should be involved in continuous quality improvement, utilization review, and risk management.

## VIII. Board Certification

The record of its graduates in obtaining certification in pain management by ABMS certifying bodies represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

ACGME: June 2000 Effective: June 2000



# Program Requirements for Residency Education in Vascular Neurology (Neurology)

## I. Introduction

### A. Definition

1. Vascular neurology is an area of medicine in which selected neurological disorders involving the central nervous system due to ischemia or hemorrhage are assessed, monitored, treated, and prevented using a combination of clinical evaluation, imaging, interventional techniques, and medication. Specialists in vascular neurology are expected to
  - a. participate in interdisciplinary care of patients with vascular disease that incorporates aspects of epidemiology, basic science, clinical neurology, neuroimaging, critical care, endovascular surgical neuroradiology, neurologic vascular surgery, neurosurgery, neurosonology, cerebral blood flow and metabolism, neurobehavior, and neurorehabilitation
  - b. acquire detailed knowledge of the vascular supply of the central nervous system and its alteration by disease
  - c. manage stroke patients in outpatient and inpatient settings, including critical care units
2. Vascular neurology includes the prevention, evaluation, and treatment of a wide range of diseases resulting in vascular insults to the nervous system, including
  - a. Cardiogenic brain embolism
  - b. Large vessel cerebral atherosclerosis
  - c. Aortic arch cerebral and spinal embolism
  - d. Small cerebral artery occlusive disease
  - e. Hemodynamic brain ischemia
  - f. Migraine
  - g. Hereditary and acquired hypercoagulable states
  - h. Disseminated intravascular coagulation, thrombotic thrombocytopenic purpura, other hematological disorders
  - i. Antiphospholipid antibody syndromes
  - j. Substance abuse and drug toxicities
  - k. Hypertensive encephalopathy
  - l. Arterial dissection
  - m. Vasculopathies including inflammatory, infectious, Moya-moya
  - n. Cerebral venous thrombosis
  - o. Genetic and metabolic disorders
  - p. Intracerebral hemorrhage
  - q. Aneurysmal subarachnoid hemorrhage (SAH)
  - r. Subdural hematomas
  - s. Spinal cord infarction
  - t. Complications of vascular disease, including raised intracranial pressure, sepsis, and venous thrombosis
  - u. Vascular malformations

### B. Duration and Scope of Training

Training in vascular neurology shall encompass a total of 1 year that must be preceded by the completion of a residency program in neurology or child neurology accredited by the ACGME or the Royal College of Physicians and Surgeons (Canada). Elective time must be available for residents to pursue individual interests. Training must (1) be separate and distinct from all training required for certification in neurology and child neurology, and (2) include significant didactic and clinical experience in the care of patients with stroke and who are at risk for stroke in inpatient and outpatient settings as detailed in the Educational Programs section (IV). In particular, training must provide the following clinical experiences

1. inpatient management of patients with stroke, both ischemic and hemorrhagic
2. critical care management of patients with stroke, both ischemic and hemorrhagic
3. management of patients with neurosurgical cerebrovascular disorders, including aneurysms and arteriovenous malformations
4. emergent management of patients with stroke, including emergency department management
5. care of patients in different settings, including nursing homes, medical rehabilitation centers, and outpatient clinics
6. ordering and clinical correlation of diagnostic brain and vascular imaging
7. ordering and interpretation of diagnostic laboratory tests in stroke
8. involvement in community activities, including outpatient primary and secondary prevention of stroke
9. Participation in the delivery of educational programs about stroke and stroke prevention, including teaching medical students, ancillary health professionals, and residents
10. consulting with other medical professionals, including cardiologists, radiologists, neurosurgeons, vascular surgeons, and physiatrists in the overall care and management of stroke patients
11. participation in research, such as epidemiological studies, clinical trials, or laboratory research.

### C. Objective

The objective of the training outlined above is to provide the resident with the opportunity to develop the expertise necessary to evaluate and manage patients with inpatient and outpatient stroke disorders and risks.

### D. Program Design

1. All educational components of a residency program should be related to program goals. The program design and structure must be approved by the Residency Review Committee (RRC) for Neurology as part of the regular review process.
2. Participation by any institution providing 2 months or more of training in a program must be approved by the RRC.

## II. Personnel

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include the following:
  - a. Completion of at least 1 additional year of stroke or vascular neurology training. At least 50% of the program director's practice should be devoted to care of stroke patients.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
  - c. Certification by the ABPN in Neurology and Vascular Neurology, or possession of appropriate educational qualifications in vascular neurology, as determined by the RRC
  - d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director include the following

- a. Full commitment to the residency program and devotion of sufficient time to provide leadership to the program and supervision of the residents in the program
  - b. Monitoring the content and ensuring the quality of the program
  - c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review
  - d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures
  - e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program
  - f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians
  - g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician
  - h. Provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution
  - i. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances
  - j. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified
  - k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC
3. The program director, with participation of members of the teaching staff, shall
- a. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures
  - b. communicate each evaluation to the resident in a timely manner
  - c. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth
  - d. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The program providing training in

- vascular neurology must have at least two faculty neurologists, including the director, who have completed training in this subspecialty. It is desirable that they be full-time members of the Department of Neurology.
2. Each member of the teaching staff should be certified by the ABPN in neurology or vascular neurology or possess appropriate educational qualifications as determined by the RRC.
  3. Appropriate expertise in the areas defined in Section I.B., above, must be present among the director and the faculty. The RRC recognizes that expertise in stroke is available from physicians board certified in many medical specialties, particularly in physical medicine and rehabilitation, cardiology, neurosurgery, vascular surgery and psychiatry, and actively encourages multidisciplinary cooperation in the training of residents.
  4. The faculty shall devote sufficient time to the training program to ensure adequate clinical training of the resident in vascular neurology and will be primarily involved in direction of the resident during the 1-year training.
  5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
  6. In addition to coordination, the program director shall appoint the individual responsible for the residents at each site. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
  7. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.
  8. The teaching staff must periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Teaching Staff

Faculty with suitable training and experience from other disciplines should be included in the teaching program.

#### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### III. Clinical and Educational Facilities and Resources

#### A. Patient Population

There must be an adequate number and variety of patients in both inpatient and outpatient settings to expose residents to the broad spectrum of vascular diseases of the brain. Inpatient experience should include evaluation of a substantial number of stroke patients. No more than 50% of these should be hemorrhagic strokes. Outpatient experience should include involvement in management of at least 50 patients as the primary physician under supervision of a faculty member.



## B. Facilities

Vascular neurology shall be within the Department or Division of Neurology and have facilities adequate for the educational program. There must be adequate space and equipment for the educational program, including meeting rooms, classrooms with audiovisual and other educational aids, office space for staff and residents, pertinent library materials, and diagnostic, therapeutic, and research facilities.

## C. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## IV. Educational Program

### A. Curriculum

The training program is largely a clinical experience in which the resident develops and executes a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with various cerebrovascular disorders. This curriculum must include instruction in the following:

1. Fundamental mechanisms of stroke and other nervous system vascular disorders
2. Etiopathogenic characterization of stroke and other nervous system vascular disorders
3. Clinical manifestations of stroke and other nervous system vascular disorders
4. Diagnostic strategies in stroke and other nervous system vascular disorders
5. Treatment strategies in stroke and other nervous system vascular disorders
6. Epidemiologic issues

### B. Seminars and Conferences

The section of Vascular Neurology must conduct seminars and conferences that must include:

1. Formal lectures and teaching conferences in vascular neurology on a schedule that will allow the training program to cover all of the topics listed under I.A.2.  
A monthly didactic teaching conference dedicated to vascular neurology topics. The didactic teaching conference should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the field of vascular neurology. The didactic teaching conference should embrace the scope of vascular neurology as outlined in Section I of these Program Requirements. The monthly conference should be supplemented by journal clubs, pathology meetings, neuroanatomy courses, and neuroscience grand rounds related to vascular neurology. There should also be didactic and interactive conference time, including interdepartmental meetings with neurosurgeons and neuro-radiologists. Trainees should make patient management rounds with the attending faculty. Patient management rounds should be supplemented with weekly or bi-weekly teaching rounds during which specific vascular neurology patient management issues are discussed in depth by the faculty. Multidisciplinary conferences with neuroradiology, neurosurgery, and neuropathology.

## C. Teaching and Supervision

1. Supervisory faculty and staff must be available on a full-time basis. There must be a 1:1 faculty and resident ratio.
2. The resident must be given an active role in the teaching and training of neurology residents in which the section resides.
3. Clinical and Basic Science Teaching

### a. Clinical Science

The resident must have instruction and practical experience to foster the development of diagnostic, procedural, technical, and interventional skills essential to the practice of vascular neurology, including

- 1) opportunities to observe, evaluate, and manage patients of all ages with a wide variety of disorders of the cerebrovascular and nervous systems
- 2) learning about the effectiveness of procedures to manage stroke
- 3) participating in clinical experiences that provide for basic and advanced training and education, as well as professional development
- 4) acquiring systems-based skills that include working in outpatient and inpatient settings and effectively utilizing health care resources, including pathology and radiology services
- 5) participating in problem-based learning that includes experience in the areas critical to vascular neurology as outlined in Section I.A.2
- 6) Developing and executing plans for evaluation and treatment, including the appropriate technical skills for the noninvasive management of stroke patients. These skills must include familiarity with the indications for intubation, extubation/weaning and the general principles of respirator management and the placement of catheters for the supportive care and pharmacological treatment of strokes.
- 7) opportunities to formulate a clinical diagnosis and order and use laboratory data to clinically evaluate a patient's condition and to support outpatient and inpatient diagnostic evaluations
- 8) progressive experience for training as outlined in Section I.B that includes caring for a sufficient numbers of stroke patients to achieve competence in the assessment of patients with a wide range of vascular neurology disorders

### b. Basic Science

Residents must be provided with an advanced and extensive background in those basic sciences on which vascular neurology is founded. In particular, the basic science program must include neuroepidemiology, neuroanatomy, neuropharmacology, neuropathology, and neurobiology, as well as mechanisms of atherosclerosis and coagulation. Didactic lectures and seminars must include the basic neurological sciences as they pertain to stroke.

## 4. Resident/Patient Ratio

The number of patients must be adequate to provide a sound educational program. The program director must ensure an appropriate number and variety of patients, with particular attention to balance in age, gender, short-term and long-term neurological problems, and inpatients and outpatients.

## 5. Faculty/Resident Ratio

There must be a ratio of at least two vascular neurology faculty for each vascular neurology resident. Faculty must demonstrate diverse interests and skills to contribute to the depth and breadth of training necessary to fulfill the program requirements for residency education in vascular neurology, to ensure adequate clinical experience for residents, and to provide for an

educational environment that supports seminars, conferences, and reliable supervision of residents.

#### 6. Diagnostic Skills

The residents must learn how to integrate information obtained from history, physical examination, imaging study results, and biochemical and molecular tests results to arrive at an accurate and timely diagnosis and treatment plan. The resident is required to learn about the indications for and potential pitfalls of diagnostic tests and to interpret the results in the context of the clinical situation. These diagnostic tests must include the following imaging studies: cranial and spinal MRIs and CTs, magnetic resonance imaging, cerebral angiography, carotid and cranial doppler studies, single photon emission tomography (SPECT), and photon emission tomography (PET). The resident must also learn the appropriate biochemical and molecular testing for strokes at different ages.

The resident should also learn the temporal profile of the clinical, biochemical, and radiological changes that accompany vascular insults of the nervous system. The acquisition of the diagnostic skill must be provided by clinical assignments that provide a progressive increase in responsibility for patient care with direct supervision by the appropriate faculty member or staff.

#### 7. Subspecialty Experience

While a wide range of clinical experience is mandatory, each resident should have extensive experience in one or more areas of vascular neurology. Clinical assignments need not be identical for each resident. Subspecialty experience should accommodate individual interests.

#### 8. Resident Evaluation

Resident evaluation by staff must be made at regular intervals so that areas of weakness and strength can be communicated to the resident. Records shall be maintained documenting resident experience and performance. Periodic review of the resident's performance is essential for planning his or her subsequent educational program. The evaluation will include judging the fund of knowledge, basic clinical competence, general skills in the primary specialty, and the specific technical skills required for vascular neurology. The summary and final evaluation of the resident in vascular neurology must be prepared by the program director of the vascular neurology training program and should reflect the periodic evaluation of all of the faculty.

#### 9. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written, confidential evaluations by residents must be utilized in this process.

#### 10. Resident Participation in Research

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and vascular neurology training must be conducted in centers where there is research in vascular neurology. The program must include opportunities for the resident to participate in research projects and scholarly work relating to the field of vascular neurology. This activity must include the following

- a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and

abnormal states and the application of current knowledge to practice

- b. Participation in journal clubs and research conferences
- c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals
- d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings
- e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research
- f. Provision of support and encouragement for resident participation in scholarly activities

#### 11. Resident Duty Hours

To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following

- a. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital
- b. Residents should be assigned on call duty in the hospital no more frequently than an average of every third night
- c. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on call periods

#### 12. Resident Responsibility for Teaching

The resident's education in vascular neurology is reinforced by teaching the discipline to other residents in neurology and other disciplines and to medical students, nurses, and other health care personnel. Residents must be given this opportunity.

### V. Other

#### A. Relation to Core Program

The 1 year of training in vascular neurology must take place in a center in which there is an ACGME-accredited residency program in neurology and with the written approval and support of the director of the neurology program.

#### B. Use of Board Examinations

One measure of the quality of a training program is the proportion of its graduates who take the examination in vascular neurology provided by the American Board of Psychiatry and Neurology, as well as their performance on those examinations.

#### C. Review of the Program

The provisions of the Institutional Requirements for residency training of the ACGME must also be met for approval of training in vascular neurology.

*ACGME: February 12, 2002 Effective: February 12, 2002*

# Program Requirements for Residency Education in Nuclear Medicine

## I. Introduction

### A. Definition and Scope of the Specialty

Nuclear medicine is the clinical and laboratory medical specialty that employs the measured nuclear properties of radioactive and stable nuclides for diagnosis, therapy, and research and to evaluate metabolic, physiologic, and pathologic conditions of the body.

### B. Duration and Scope of Education

#### 1. Length of program

The length of the nuclear medicine residency program is 2 years, following 1 year of preparatory clinical residency training (see below).

#### 2. Admission prerequisites

The length of the nuclear medicine residency program is 2 years. However, a minimum of 3 years of graduate medical education is necessary to train a physician in the field of nuclear medicine. Before entering a nuclear medicine residency, residents must satisfactorily complete 1 year of training in an ACGME-accredited or Royal College of Physicians and Surgeons of Canada-accredited or equivalent program that provides broad clinical education, with primary emphasis on the patient and the patient's clinical problems. [Note: Candidates who have not completed the clinical year in an ACGME- or RCPSC-accredited program should consult the nuclear medicine program director and/or the American Board of Nuclear Medicine for determination of eligibility.] Residents should have a sufficiently broad knowledge of medicine to obtain a pertinent history, perform an appropriate physical examination, and arrive at a differential diagnosis.

#### 3. Specific description of program format

Residencies in nuclear medicine must teach the basic skills and clinical competence that constitute the foundations of nuclear medicine practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. Clinical experience must include the opportunity to recommend and plan, conduct, supervise, interpret, and dictate reports for nuclear medicine procedures that are appropriate for the existing clinical problem or condition.

### C. Broad Description of Training Objectives and Goals

The program must be structured so that the resident's clinical responsibilities increase progressively during training. At the completion of the training program, residents should be proficient in all areas of clinical nuclear medicine and be able to function independently as nuclear medicine consultants, plan and perform appropriate nuclear medicine procedures, interpret the test results, and formulate a diagnosis and an appropriate differential diagnosis. The residents should be qualified to recommend therapy or further studies. If radionuclide therapy is indicated, they should be capable of assuming responsibility for patient care. Residents should develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render them capable of the independent practice of nuclear medicine.

The director and teaching staff of a program shall prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Nuclear Medicine as

part of the regular review process and must be distributed to residents on commencement of their training.

## II. Institutional Organization

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

### A. Sponsoring Institution

A residency program in nuclear medicine must have a single sponsoring institution. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

### B. Participating Institutions

Limited outside rotations may be utilized to supplement training in a branch of nuclear medicine, eg, positron emission tomography (PET) or radionuclide therapy, if there is insufficient patient volume in the sponsoring institution. When the resources of another institution are utilized, letters of affiliation must be approved by the institutional governing boards. Affiliated institutions should not be so distant as to make it difficult for residents to travel between institutions for participation in clinical responsibilities or didactic activities. Assignments at affiliated institutions must not be made primarily to meet service needs. A member of the teaching staff of each participating institution must be designated to assume responsibility for day-to-day activities of the program at that institution, with overall coordination by the program director.

Participation by any institution providing 3 months or more of training in the program must be approved by the RRC for Nuclear Medicine, according to criteria similar to those applied to the primary institution. A maximum of 6 months of the 2-year nuclear medicine program may be spent outside the parent and integrated institutions on rotation to affiliated sites. [Note: An affiliation may be said to exist where there is a formal agreement between an accredited program and another institution to make facilities, clinical experience, supervision, and teaching sessions available to residents of the program who will rotate through the affiliated hospital. Rotations are restricted, as noted above.]

An integrated relationship is one in which the program director (a) appoints the members of the teaching staff and makes recommendations for the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments at the integrated institution, and (c) is responsible for the overall conduct of the educational program in the integrated institution. The amount of time spent in integrated institutions is not restricted.]

### C. Appointment of Residents

Programs must demonstrate the ability to recruit and retain qualified residents. Residents must be selected for appointment to the program in accordance with institutional and departmental policies and procedures. Residents should be appointed only when their documented prior experience and attitudes demonstrate the presence of abilities necessary to master successfully the clinical knowledge and skills required of all program graduates. All residents must have demonstrated understanding and facility in using the English language. Residents should be reappointed only when their clinical judgment, medical knowledge, history-taking, professional attitudes, moral and ethical behavior, and clinical performance are documented to be entirely satisfactory.

### III. Faculty Qualifications and Responsibilities

#### A. Program Director

##### 1. Qualifications of the Program Director

There must be a single program director responsible for the program. The strength of the program is directly related to the professional competence and leadership qualities of the program director, whose term of appointment must be sufficient to ensure continuity for the program. The qualifications of the program director include:

- documented clinical, educational, and administrative abilities and experience;
- certification by the American Board of Nuclear Medicine or other appropriate credentials and experience acceptable to the RRC for Nuclear Medicine;
- broad knowledge of, experience with, and commitment to general nuclear medicine, along with sufficient academic and administrative experience to ensure effective implementation of these Program Requirements and sufficient experience participating as an active faculty member in an accredited residency program;
- compliance with professional standards of ethical behavior;
- a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to his or her own continuing medical education, and participation in scholarly activities; and
- appointment in good standing to the medical staff of an institution participating in the program and licensure to practice in the state where the sponsoring institution is located. (Certain federal programs are exempted.)

A complete curriculum vitae of the program director shall be filed with the executive director of the RRC at the time of appointment and updated with each review of the program by the RRC.

##### 2. Responsibilities of the Program Director

The program director is responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation. Specific responsibilities include:

- preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. (See also Section V.D.1, "Resident Policies," on supervision of residents.)
- regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. (See also Section VI.A, "Resident Evaluation," on evaluation of residents.)

- implementation of fair personnel procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- notification to the RRC of any changes, as they occur, that might significantly alter the educational experience, such as a change in program director, key faculty members, institutional affiliation, or in the number of residency positions offered.
- preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

#### B. Faculty

##### 1. Number of Faculty Required

The number of nuclear medicine faculty and the size of the technologist staff must be large enough to carry out the workload of the facility as well as the responsibilities of the teaching program. The ratio of faculty to residents shall be sufficient to ensure adequate clinical supervision of residents at all times and to provide teaching of the clinical and basic sciences.

##### 2. Certification Requirements

The medical faculty who participate in the program must be certified by the American Board of Nuclear Medicine or possess other appropriate credentials and/or experience acceptable to the RRC for Nuclear Medicine. Basic science faculty should possess equivalent qualifications in their fields of interest, including credentials or experience acceptable to the RRC for Nuclear Medicine.

##### 3. Academic and Professional Qualifications

All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education. Faculty members should participate actively in the educational program and be willing to devote the necessary time and effort. The faculty must be able to nurture the attributes of the scholar, teacher, and humanist and must be available to residents for advice and counseling.

##### 4. Scholarly Activities

While not all faculty members must be investigators, the faculty as a whole must demonstrate involvement in research or other scholarly activities, including:

- participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry, scholarship, and learning.
- participation in journal clubs and research conferences.
- participation in research, particularly in projects that result in publication in scientific, peer-reviewed journals or recognized educational publications or in presentations at regional and national scientific meetings.
- participation in regional or national professional and scientific societies, particularly through presentations at meetings and publication in such societies' journals.
- offering of guidance and technical support such as research design and statistical analysis for residents involved in research or other scholarly activities.

The faculty as a whole must have demonstrated ongoing participation in such activities during the past 5 years.

The faculty must be organized and have regular, documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

### A. Patient Population and Procedures

The institution sponsoring a residency program in nuclear medicine should be of sufficient size and composition to provide an adequate volume and variety of patients for resident training.

### B. Space and Equipment

The program must provide adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in nuclear medicine and must possess the modern facilities and equipment required to practice nuclear medicine.

### C. Other Specialties

A nuclear medicine residency program requires the support of services in other specialties, notably medicine, surgery, radiology, pediatrics, and pathology. Training resources should be such that the total number of residents in the institution is large enough to permit peer interaction and intellectual exchange with residents in the nuclear medicine program.

### D. Library

Residents must have ready access to a major medical library with a representative selection of books and journals related to nuclear medicine, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends. Internet access must be readily available.

## V. Educational Program

### A. Clinical Components

#### 1. Curriculum Content

The residency program in nuclear medicine should include the diagnostic, therapeutic, and investigational uses of radionuclides. It should be of sufficient breadth to ensure that all residents become thoroughly acquainted with current nuclear medicine diagnostic and therapeutic applications. The training experience should ensure ample opportunity to attain sequentially increasing competence in selecting the most appropriate nuclear medicine studies for the patient, performing these studies in the technically correct manner, interpreting the information obtained, correlating this information with other diagnostic studies, and treating and following up with the patient who receives radionuclide therapy. Under adequate faculty supervision, the resident should participate directly in the performance of imaging studies, non-imaging measurements and assays, and therapeutic procedures.

Residents must be provided structured opportunities to (a) learn the indications, contraindications, complications, and limitations of specific procedures; (b) develop technical proficiency in performing these procedures; (c) learn to interpret the results of these procedures; and (d) dictate reports and communicate results promptly and appropriately. The program must provide adequate opportunity for residents to participate in and personally perform and analyze a broad range of common clinical nuclear medicine procedures. This must include experience in each of the following categories:

- a. Musculoskeletal studies, including bone scanning for benign and malignant disease, and bone densitometry.
- b. Myocardial perfusion imaging procedures performed with radioactive perfusion agents in association with treadmill and

pharmacologic stress (planar and tomographic, including gated tomographic imaging). Specific applications should include patient monitoring, with special emphasis on electrocardiographic interpretation, cardiopulmonary resuscitation during interventional pharmacologic or exercise stress tests, pharmacology of cardioactive drugs, and hands-on experience with performance of the stress procedure (exercise and pharmacologic agents) for a minimum of 50 patients. Program directors must be able to document the experience of residents in this area, eg, with logbooks.

- c. Radionuclide ventriculography performed with ECG gating for evaluation of ventricular performance. The experience should include first pass and equilibrium studies and calculation of ventricular performance parameters, eg, ejection fraction and regional wall motion assessment.
- d. Endocrinologic studies, including thyroid, parathyroid, and adrenal imaging, along with octreotide and other receptor-based imaging studies. Thyroid studies should include measurement of iodine uptake and dosimetry calculations for radioiodine therapy.
- e. Gastrointestinal studies of the salivary glands, esophagus, stomach, and liver, both reticuloendothelial function and the biliary system. This also includes studies of gastrointestinal bleeding, Meckel diverticulum, and C14 urea breath testing.
- f. Hematologic studies, including red cell and plasma volume, splenic sequestration, hemangioma studies, labeled granulocytes for infection, thrombus imaging, bone marrow imaging, and B12 absorption studies.
- g. Oncology studies, involving gallium, thallium, sestamibi, antibodies, peptides, fluorodeoxyglucose (FDG), and other agents as they become available. Oncology experience should include all the common malignancies of the brain, head and neck, thyroid, breast, lung, liver, colon, kidney, bladder, and prostate. It should also involve lymphoma, leukemia, melanoma, and musculoskeletal tumors. Hands-on experience with lymphoscintigraphy is very important.
- h. Neurologic studies, including cerebral perfusion with both single photon emission computed tomography (SPECT) and positron emission tomography (PET), cerebral metabolism with FDG, and cisternography. This experience should include studies of stroke, dementia, epilepsy, brain death, and cerebrospinal fluid dynamics.
- i. Pulmonary studies of perfusion and ventilation performed with radiolabeled macroaggregates and radioactive gas or aerosols used in the diagnosis of pulmonary embolus, as well as for quantitative assessment of perfusion and ventilation.
- j. Genitourinary tract imaging, including renal perfusion and function procedures, clearance methods, renal scintigraphy with pharmacologic interventions, renal transplant evaluation, vesicoureteral reflux, and scrotal and testicular imaging.
- k. Therapeutic administration of radiopharmaceuticals, to include patient selection and understanding and calculation of the administered dose. Specific applications should include radioiodine in hyperthyroidism and thyroid carcinoma, and may include radiophosphorus (soluble) in polycythemia vera and other myeloproliferative disorders, radiocolloids for therapy, radionuclides for painful bone disease, and radioligand therapy. Program directors must be able to document the experience of residents in this area, including patient follow-up, eg, with logbooks.
- l. Imaging procedures using positron-emitting radionuclides, medical cyclotron operation for production of PET radionuclides, and experience in PET radiochemistry synthesis.

m. Co-registration and image fusion of SPECT and PET images with computed tomography (CT) and magnetic resonance imaging (MRI) studies.

If the program cannot provide sufficient clinical experience in PET imaging, supplemental clinical training or at least didactic instruction should be made available.

#### 2. On Call Experience

In addition, each resident must be given the experience of being on-call and assuming the responsibility for providing consultative activities for procedures performed on an emergency basis.

#### 3. Patient Population Requirements

While the number of procedures may vary from one training program to another, a well-designed program will perform at least 4,000 common nuclear medicine imaging procedures annually, a wide variety of non-imaging procedures, and at least 15 radionuclide therapeutic procedures annually. Imaging procedures should be distributed over the entire spectrum of nuclear medicine practice, including the pediatric age group. A minimum of 100 pediatric nuclear medicine cases should be available annually. Resident rotations to hospitals with a large pediatric caseload should be considered if the number of pediatric studies in the primary institution averages fewer than 100 per year.

#### 4. Patient Management

The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training. This training must culminate in sufficient independent responsibility for clinical decision making to ensure that the graduating resident has achieved the ability to function independently and in a proficient manner in all nuclear medicine consultative areas.

### B. Didactic Components

#### 1. Basic Science Content

Study of the basic sciences that constitute the foundation for clinical nuclear medicine must be part of the resident's education. This is most effectively accomplished through a combination of formal didactic lectures and discussion of these topics in conferences. The program director must develop a formal didactic schedule that indicates the specific date and time of each lecture, the topic of the lecture, the faculty individual presenting the lecture, and the duration of the lecture. This schedule must incorporate each of the elements of basic science detailed below, and the program director must provide written documentation of this schedule as part of the information submitted to the RRC for its review of the program. The schedule must be current for each academic year. Visiting faculty and residents may provide some of the lectures.

The training program must provide didactic instruction in the following areas:

- a. Physics: structure of matter, modes of radioactive decay, particle and photon emissions, and interactions of radiation with matter.
- b. Instrumentation: principles of instrumentation used in detection, measurement, and imaging of radioactivity with special emphasis on gamma cameras, including SPECT and PET devices, and associated electronic instrumentation and computers employed in image production and display.
- c. Mathematics, statistics, and computer sciences: probability distributions; medical decision making; basic aspects of computer structure, function, programming, and processing; applications of mathematics to tracer kinetics; compartmental modeling; and quantification of physiologic processes.
- d. Radiation biology and protection: biological effects of ionizing radiation, means of reducing radiation exposure, calculation of the radiation dose, evaluation of radiation overexposure, medi-

cal management of persons overexposed to ionizing radiation, management and disposal of radioactive substances, and establishment of radiation safety programs in accordance with federal and state regulations.

- e. Radiopharmaceuticals: reactor, cyclotron, and generator production of radionuclides; radiochemistry; pharmacokinetics; and formulation of radiopharmaceuticals.

An aggregate of at least 100 hours per year should be devoted to basic science instruction, ie, formal lectures and formal labs. An appropriate balance of time should be allocated to the major subject areas, which must include physical science and instrumentation: 50 hours per year; radiobiology and radiation protection: 15 hours per year; mathematics and statistics: 10 hours per year; radiopharmaceutical chemistry: 15 hours per year; computer science: 10 hours per year. Instruction in the basic sciences should not be limited to only didactic sessions. The resident's activities also should include laboratory experience and regular contact with basic scientists in their clinical adjunctive roles.

#### 2. Didactic Clinical Content

There must be didactic instruction in both diagnostic imaging and non-imaging nuclear medicine applications and therapeutic applications. The instruction must be well organized, thoughtfully integrated, and carried out on a regularly scheduled basis. The program director must develop a formal didactic schedule that indicates the specific date and time of each lecture, the topic of the lecture, the faculty individual presenting the lecture and the duration of the lecture. This schedule must incorporate each of the elements of the clinical specialty detailed below, and the program director must provide written documentation of this schedule to the RRC for its review of the program. Visiting faculty and residents may provide some of the lectures. The schedule must be current for each academic year.

Instruction must include the following areas:

- a. Diagnostic use of radiopharmaceuticals: clinical indications, technical performance, and interpretation of in vivo imaging of the body organs and systems, using external detectors and scintillation cameras, including SPECT and PET
- b. Exercise and pharmacologic stress testing: the pharmacology of cardioactive drugs; physiologic gating techniques; patient monitoring during interventional procedures; management of cardiac emergencies, including electrocardiographic interpretation and cardiopulmonary life support; and correlation of nuclear medicine procedures with other pertinent imaging modalities such as angiography, computed tomography, bone density measurement, ultrasonography, and magnetic resonance imaging.
- c. Non-imaging studies: training and experience in the application of a variety of non-imaging procedures, including instruction in the principles of immunology; preparation of radiolabeled antibodies; uptake measurements; in-vitro studies including Schilling test, glomerular filtration rate, red blood cell mass and plasma volume, and breath tests.
- d. Therapeutic uses of unsealed radiopharmaceuticals: patient selection and management, including dose administration and dosimetry, radiation toxicity, and radiation protection considerations in the treatment of metastatic cancer and bone pain, primary neoplasms, solid tumors, and malignant effusions; and the treatment of hematologic, endocrine, and metabolic disorders
- e. Quality management and improvement: principles of quality management and performance improvement, efficacy assessment, and compliance with pertinent regulations of the Nu-



clear Regulatory Commission and the Joint Commission on the Accreditation of Healthcare Organizations

3. Conferences and Seminars

All residents must participate in regularly scheduled clinical nuclear medicine conferences and seminars and interdisciplinary conferences, in which the resident is responsible for presenting case materials and discussing the relevant theoretical and practical issues. There should be active resident participation in well-structured seminars and journal clubs that review the pertinent literature with respect to current clinical problems and that include discussion of additional topics to supplement the didactic curriculum.

a. Clinical interpretation conference

All residents must participate in regularly scheduled, usually daily, procedure interpretation and review conferences. The program must provide the resident with the opportunity to gain progressively independent responsibility for review, technical approval and acceptance, and interpretation and dictation of consultative reports on completed nuclear medicine procedures.

b. Teaching files

Teaching case files involving diagnostic and therapeutic nuclear medicine procedures should cover the full spectrum of clinical applications; they should be indexed, coded with correlative and follow-up data, and readily accessible for resident use. There must be a mechanism for maintaining case records and treatment results to facilitate patient follow-up and to provide teaching material.

Electronic availability of teaching files is acceptable as a substitute or enhancement of on-site teaching case files.

**C. General Competencies**

In addition to developing competence in the specific nuclear medicine-related areas described above, residents are expected to attain competence in the following general areas:

1. Patient Care

- a. Obtain information about the patient related to the requested test or therapy using patient interview, chart and computer data base review, physical examination, and contact with the referring physician.
- b. Select appropriate procedures or therapy based on the referring physician's request and the patient's history. This involves selection of the appropriate radiopharmaceutical, dose, imaging technique, data analysis, and image presentation. It also includes review of image quality, defining the need for additional images and correlation with other imaging studies such as x-rays, CT, MRI, or ultrasound.
- c. Communicate results promptly and clearly to the referring physician or other appropriate health care workers. This communication should include clear and succinct dictation of the results.
- d. Conduct therapeutic procedures. Therapeutic procedures must be done in consultation with an attending physician who is a licensed user of radioactive material. These procedures should include dose calculation, patient identity verification, explanation of informed consent, documentation of pregnancy status, counseling of patients and their families on radiation safety issues, and scheduling follow-up after therapy.
- e. Maintain records (logs) of participation in nuclear cardiology pharmacologic and exercise studies and in all types of therapy procedures.

2. Medical Knowledge

Residents should closely follow scientific progress in nuclear medicine and learn to incorporate it effectively for modifying and improving diagnostic and therapeutic procedures.

- a. Become familiar with and regularly read the major journals in nuclear medicine. During the residency this will involve regular participation in journal club.
- b. Use computer technology including internet web sites and CDROM teaching disks.
- c. Participate in the annual in-service examination.
- d. Know and comply with radiation safety rules and regulations, including NRC and/or agreement state rules, local regulations, and the ALARA (as low as reasonably achievable) principles for personal radiation protection.
- e. Understand and use QC (quality control) procedures for imaging devices, laboratory instrumentation, and radiopharmaceuticals.

3. Interpersonal Skills and Communication

Residents must communicate clearly and effectively and work well with each of the following groups:

- a. Patients and their families.
- b. Physicians in nuclear medicine and radiology.
- c. Referring physicians from other specialties.
- d. Nuclear medicine technologists.
- e. Other health care workers throughout the institution.

4. Practice-Based Learning and Improvement

Residents must develop and continuously improve skills in obtaining medical knowledge using new techniques as they develop in information technology. This includes

- a. Using the Internet and computer databases to search for patient information, disease, and technique information. Residents should also be familiar with viewing and manipulating images with the computer, both locally and remotely.
- b. Residents should improve their understanding of diseases and patient care by attending interspecialty conferences, correlative conferences, mortality and morbidity conferences, and utilization conferences.
- c. Patient follow-up is essential for determining the accuracy of study interpretation. Residents should regularly obtain such follow-up information and correlate the clinical findings with their study interpretation.

5. Residents are expected to always behave in a professional manner. This includes:

- a. Consistent demonstration of completely ethical behavior.
- b. Respect for the dignity of patients and all members of the medical team.
- c. There should be no discrimination based on age, ethnicity, gender, disability, or sexual orientation.
- d. Residents should be responsive to patients' needs by demonstrating integrity, honesty, compassion, and commitment.
- e. Residents should always respect the patient's privacy and autonomy.

6. Residents should understand the principles of system-based practice. This involves learning to work in a variety of health care settings and understanding the inter-relationship with other health care professionals. Specifically, residents should be aware of:

- a. Work conditions in hospitals, out-patient clinics, diagnostic centers, and private practice settings.
- b. Resource allocation and methods directed towards controlling health care costs such as Diagnostic Related Groups (DRGs), APC, and pre-certification by medical insurers.
- c. The concept of providing optimal patient care by selecting the most cost-effective procedures and using or recommending other diagnostic tests that might complement the nuclear medicine procedures. This also involves awareness of the relevant risk-benefit considerations.

- d. Basic financial and business skills to function effectively in current health care delivery systems. This includes an understanding and knowledge of coding, procedure charges, billing practices, and reimbursement mechanisms.

#### D. Resident Policies

##### 1. Supervision

All patient care services provided by residents must be supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the procedure and the patient's condition must be present at all times for the procedure. The resident must review with a nuclear medicine faculty member all patient studies that the resident has dictated.

##### 2. Duty Hours and Work Conditions

The practice of nuclear medicine requires 24-hour physician availability. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and must provide for adequate patient care. Residents must not be required to regularly perform unduly prolonged duties. However, in no case should the resident go off duty until the proper care and welfare of the patient have been ensured. All residents should have the opportunity to spend an average of at least 1 full day out of 7 free of hospital duties and should be assigned on-call duty in the hospital no more frequently than, on average, every third night. It is the responsibility of the program director to ensure assignment of reasonable in-hospital and on-call duty hours.

Resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction, should be monitored. Program directors and teaching faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

##### 3. Other

The residents must be provided training in both basic life-support and advanced cardiac life-support.

#### E. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. The resident must demonstrate broad involvement in research and scholarly activity. This activity may include:

1. active participation in regional or national professional and scientific societies, through presentations at the organizations' meetings and publication in their journals.
2. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

#### VI. Evaluation

##### A. Resident Evaluation

Resident evaluation should be carried out at least every 6 months and should concern itself with intellectual abilities, technical skills, attitudes, and interpersonal relationships. Observation of the resident performing specific tasks such as image interpretation, taking

a history and performing a physical examination, choosing diagnostic studies, formulating patient management, and communicating effectively should be included. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

The program must demonstrate that it has developed an effective plan for assessing resident performance throughout the program and for utilizing evaluation results to improve resident performance. This plan should include use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice.

##### B. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by the program must be assessed. Written evaluations by residents must be utilized in this process. Residents should be given the opportunity to provide confidential written evaluations of the faculty and program at least annually. The teaching staff also should evaluate periodically the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### VII. Board Certification

Residents who plan to seek certification by the American Board of Nuclear Medicine should communicate with the office of that board regarding the requirements for certification.

*ACGME: June 2002 Effective: January 1, 2003*

# Program Requirements for Residency Education in Obstetrics and Gynecology

## I. Introduction

### A. Program Goals and Objectives

1. A residency program in obstetrics-gynecology must constitute a structured educational experience, planned in continuity with undergraduate and continuing medical education, in the health care area encompassed by this specialty. While such residency programs contain a patient-service component, they must be designed to provide education as a first priority and not function primarily to provide hospital service.
2. An educational program in obstetrics-gynecology must provide an opportunity for resident physicians to achieve the knowledge, skills, and attitudes essential to the practice of obstetrics and gynecology and must also be geared toward the development of competence in the provision of ambulatory primary health care for women. The program must provide opportunity for increasing responsibility, appropriate supervision, formal instruction, critical evaluation, and counseling for the resident.
3. The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate
  - a. *Patient care* that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health;
  - b. *Medical knowledge* about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care;
  - c. *Practice-based learning and improvement* that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care;
  - d. *Interpersonal and communication skills* that result in effective information exchange and teaming with patients, their families, and other health professionals;
  - e. *Professionalism*, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population; and
  - f. *Systems-based practice*, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

### B. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Obstetrics-Gynecology as part of the regular review process.
2. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

## II. Institutional Organization

### A. Administration

The administration of the sponsoring institution must demonstrate a commitment to educational and scholarly activities by meeting all provisions of the Institutional Requirements of the *Essentials for Accredited Residencies in Graduate Medical Education* for approval of a residency program.

### B. Participating Institutions

The RRC for Obstetrics-Gynecology uses the following categories for the purpose of monitoring the structure of residencies. In all cases, where more than one institution is involved, a formal written agreement, as defined in the Institutional Requirements, must exist between the responsible administrative bodies of those institutions.

1. **Independent**—An independent program is conducted within a single educational institution under a single program director. Extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.4).
2. **Integrated**—An integrated program is conducted within multiple educational institutions but under a single program director. Each educational institution involved in an integrated program must provide the same quality of education and level of supervision required of an independent program and must formally acknowledge the authority of the program director and the role that the institution will play in the overall program. Residents may rotate at any level, including the final year of the program. The program director must have authority over the educational program in each hospital, including the teaching appointments and assignments of all faculty and all residents, and must ensure the adequacy of the educational experience for each resident. Additional extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.4). If a program includes rotations for a total of more than 6 months for any resident at institutions other than those included in the integrated program, that program becomes an affiliated program.
3. **Affiliated**—An affiliated program is one in which any resident spends a total of more than 6 months in extramural rotations outside the parent institution (or institutions, in the case of integrated programs).
4. **Extramural Rotations**—Extramural rotations may be arranged by the program director of either an independent or an integrated program to enhance the educational experience of the residents. The following requirements for the duration of extramural rotations must be observed:
  - a. If the total time of extramural rotation from the parent program by any resident during the entire residency exceeds 6 months, the program is considered to be an affiliated program, and the entire program must receive prior approval by the RRC. Residents may not spend more than 18 months away from the parent institution(s) without prior approval of the RRC.
  - b. Rotations for a total of less than 6 months will not require that the program be designated as an affiliated program, and these rotations may be arranged by the program director without prior RRC approval.

### C. Resident Complement

1. The number of residents that can be adequately and responsibly educated depends on several interrelated factors. Clinical involvement alone does not constitute an educational experience. The provision of adequate supervision, education, individual evaluation, and administrative support is critical. With this, it is of

utmost importance that each resident have sufficient independent operative and clinical responsibilities to prepare for practice in the specialty.

2. The maximum number of residents in a program is linked to the number that can be accommodated within the framework of these requirements. One of the most important considerations is the clinical experience available to give each resident adequate primary responsibility. Because this usually centers on the senior resident year, the maximum number of residents in a program depends on how many senior residents the program can educate. Usually the maximum number of residents in a program is the number of senior residents the program can accommodate multiplied by four.
3. The minimum number of residents in an accreditable program is two per year. Accreditation is granted on the basis of a balance between the educational resources and the number of residents in the program. Appointment of residents in excess of the approved number may adversely affect the quality of the total experience of each resident. Therefore, changes in the educational resources should be reported to the RRC, and proposed increases in the number of residents must first be approved in writing by the RRC.
4. All requests for a change in the number of residents must demonstrate a distinct and substantial improvement in the educational opportunities for all residents in the program. Such requests must be based not only on the availability of an adequate patient population but also on adequate resources for supervision, education, and evaluation. A request for a permanent change in the number of residents must describe the predicted impact on the total experience of each of the senior residents under the new circumstances. The request must be received within 18 months of the latest survey of the program; otherwise, a new survey will be necessary. The request will be considered incomplete if it lists only expansion in beds, hospitals, or overall clinical experience and does not address the question of the expansion of faculty and administrative support necessary to teach, supervise, and evaluate the additional residents. Conversely, a reduction in beds or hospitals, or other changes in the program that may lead to an anticipated decrease in total experience for the residents, must be promptly called to the attention of the RRC to determine if a reduction in the number of resident positions in a given graduate medical program is necessary.
5. Residency programs may, with prior RRC approval, contain more residents in the first year than the number approved for subsequent years.
6. The development of a satisfactory program requires careful selection of applicants for appointment to the residency. When appointing residents, the program director must adhere to the criteria for resident eligibility that are specified in the Institutional Requirements. To determine the appropriate ongoing educational program for a resident who is transferring from another ACGME-accredited residency, the program director must receive written verification of the resident's educational experience, including such information as performance evaluations of the transferring resident, rotations completed, and a summary of his/her procedural experiences. Similarly, a program director, if requested to do so, must provide the same information for any resident who for any reason may leave the program prior to the completion of training.

### III. Faculty Qualifications and Responsibilities

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general admin-

istration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
  - a. The program director must be qualified and experienced as a clinician, administrator, and educator in obstetrics and gynecology and must have experience in and commitment to ambulatory primary health care for women. There must be a minimum of 5 years' experience (postresidency/fellowship) in such activities. The program director must be certified by the American Board of Obstetrics and Gynecology (ABOG) or must possess appropriate educational qualifications as determined by the RRC.
  - b. The program director must have unrestricted licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain physicians in federal programs are exempted.)
  - c. The program director must have appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director
  - a. The program director must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
  - b. The program director must function within a sound administrative organizational framework and have an effective teaching staff as essential elements of an approved residency program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program.
  - c. The program director should demonstrate active involvement in (1) clinical practice, (2) continuing obstetrics/gynecology education, (3) regional or national scientific societies, (4) presentations and publications, and (5) scholarly activities.
  - d. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:
    - 1) Resident appointments and assignments;
    - 2) Supervision, direction, and administration of the educational activities; and
    - 3) Evaluation of the house staff, faculty, and residency program.
  - e. The program director must provide a clearly defined assignment of responsibilities for resident education, including preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - f. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - g. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

- h. The program director must provide for the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- i. The program director must provide for the regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall

  - 1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
  - 2) communicate each evaluation to the resident in a timely manner;
  - 3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
  - 4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- j. The program director must verify that residents have satisfactorily completed the program and provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- k. The program director must provide for implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- l. The program director must provide for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- m. The program director must provide for the preparation of an accurate statistical and narrative description of the program as requested by the RRC.
- n. The program leadership is responsible for notifying the executive secretary of the RRC, in writing, within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including
  - 1) changes in leadership of the department or the program;
  - 2) changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution; and
  - 3) substantial changes in volume and/or variety of the patient population.
- o. The program director is responsible for communicating to the RRC any change in the use of rotations to participating institutions (including additions or deletions of institutions) and any significant change in the number of patient cases available at the sponsoring and/or participating institutions, if residency education would be adversely affected. The program director

must describe the effect of these changes and the corrective action taken to address them.

- p. The program director must obtain prior approval for the following changes in the program so the RRC may determine if an adequate educational environment exists to support these changes:
  - 1) The addition or deletion of any participating institution to which residents rotate for more than 6 months
  - 2) The addition or deletion of any rotation of more than 6 months
  - 3) Any change in the approved resident complement of the program
  - 4) Any major change in the educational format of the program (See V.A.3.b)On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

#### B. Faculty

- 1. An obstetrics-gynecology education program must have a sufficient and appropriate number of attending staff with professional ability, enthusiasm, dedication, and a sense of responsibility for teaching residents. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. It would be well for the staff to regard these attributes as a prerequisite to active faculty membership and promotion. The faculty complement should include appropriately educated generalist faculty. The quality of teaching and supervision by the faculty must be reviewed at least annually by the program director and through written feedback provided to individual faculty members. When deficiencies occur, corrective action should be undertaken. Regular, protected and anonymous input into this evaluation by the residents must be an integral component of such reviews.
- 2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
- 3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
- 4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
- 5. The teaching staff should at least annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Facilities and Resources

#### A. Outpatient Facilities

Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities to manage patients in a timely fashion must be provided so that efficient and effective edu-

cation in the ambulatory care aspects of the discipline can be accomplished.

### B. Inpatient Facilities

Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities must be provided to achieve the educational objectives, including the management of critically ill patients and those undergoing obstetric or gynecologic operative procedures.

### C. Medical Records

The fundamentals of good medical history taking and thoughtful, meticulous physical examination must be taught. Information gained by these procedures must be carefully recorded in the medical record. A reliable measure of the quality of a program is the quality of hospital records. These records should include daily appropriate progress notes by residents, together with a discharge summary. The hospital should maintain a records room with adequate cross indexing and ready reference for study of patients' charts. Periodic summaries of department statistics are essential for the evaluation of results and usually will be requested at the time a program is reviewed by the RRC.

### D. Medical Library

The medical library is an important resource to the obstetrics-gynecology education program. The library may be sponsored by the hospital or the department, but it must be readily accessible to staff and residents, both during the day and in the evening, including weekends. In addition, there must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. The textbooks should be kept up to date, and there should be an ample supply of current journals devoted to obstetrics-gynecology and related subjects. When a comprehensive library is not available in the hospital, an active reference system should be provided through ready access to larger medical libraries. Programs must provide instruction in retrieval and assessment of medical literature, and library services should include the electronic retrieval of information from medical databases.

### E. Resident Facilities and Support Services

Adequate facilities for residents to carry out their patient care and personal educational responsibilities are required. These include adequate on-call, sleep, lounge, and food facilities for residents while on duty and on call. Also required are clinical support services such as pathology and radiology, including laboratory and radiologic information retrieval systems that allow rapid access to results, intravenous (IV) services, phlebotomy services, and messenger/transporter services in sufficient number to meet reasonable demands at all times.

### F. Other Graduate Medical Education Programs

The program must exist in an educational environment that should include at least two other relevant graduate medical education programs such as internal medicine, pediatrics, surgery, or family practice. The program director must obtain teaching commitments from the other departments involved in the education of obstetrics-gynecology residents.

## V. Educational Program

### A. General

#### 1. Organization and structure

- a. Resident education in obstetrics-gynecology must include 4 years of accredited, clinically oriented graduate medical education, which must be focused on reproductive health care

and ambulatory primary health care for women, including health maintenance, disease prevention, diagnosis, treatment, consultation, and referral.

- b. Growth in knowledge and experience in the primary and preventive care role is best provided to residents by maximizing their participation in an ambulatory environment designed to enable continuity of care over an extended period of time. Specific educational experiences for the primary and preventive care role should occupy the equivalent of at least 6 months of the 4 years of residency and may be addressed in any of the 4 years of residency. The emphasis should be on ambulatory care of the patient, which requires both knowledge and skills in the areas of health maintenance, disease prevention, risk assessment, counseling, and the use of consultants and community resources. These experiences should be evident in the residents' exposure to continuity of care, general gynecology, general obstetrics, prevention or control of disease (eg, sexually transmitted disease), substance abuse, or prevention of pregnancy. In addition to rotations in obstetrics-gynecology, general medical management experience may also be obtained during rotations in internal medicine and/or family practice, emergency medicine, and geriatric medicine. If rotations outside the department of obstetrics-gynecology are used, the resident's role and experience in these rotations should be sufficiently similar to those of residents on these services and relevant to the health care of women. These experiences should be strongly oriented toward ambulatory care. Residents must have an experience in menopausal health care and geriatric medicine that is the equivalent of at least 1 month of a block rotation.
  - c. The patient population on which the educational program is based should be sufficient in size and composition so that the broad spectrum of experiences necessary to meet the educational objectives will be provided.
  - d. The ambulatory care experiences of residents preparing for their roles as providers of primary and preventive care require the same attention, supervision, and guidance as those experiences in specialty clinics. It is essential to provide a closely supervised experience by appropriately educated generalist faculty that assures patients of continuity of care by an individual resident. Increasing responsibility should be given to residents under the supervision of a qualified, on-site, attending staff/faculty member. Residents should develop and maintain a continuing physician-patient relationship with a panel of patients, at least 1/2 day per week, throughout at least 3 of the 4 years of education. The use of remote sites or institutions or clinical services must not interrupt continuity of care clinics for longer than 2 months in any of these 3 years. Residents should be provided opportunity on at least a weekly basis to return to the parent institution for their continuity clinic experience.
2. Content of curriculum
    - a. The resident's ability to personally evaluate a patient's complaint, provide an accurate examination, employ appropriate diagnostic tests, arrive at a correct diagnosis, and recommend the appropriate treatment is of paramount importance.
    - b. Formal teaching activities in obstetrics-gynecology should be structured and regularly scheduled. They generally should consist of patient rounds, case conferences, journal clubs, and protected time for didactic conferences covering all aspects of the specialty, including basic sciences pertinent to the specialty. In cross-disciplinary conferences such as perinatology, physicians from appropriate specialties should be invited to participate.

- c. Wise judgment regarding the need for a surgical procedure and recognition and management of complications are as important as the technical aspects of residency education. The program must, therefore, ensure that residents' clinical experience emphasizes appropriate involvement in the process that leads to selection of the surgical option, the preoperative assessment, and the postoperative care of the patients for whom they share surgical responsibility. Continuity of care of these patients must be documented. A residency program in obstetrics-gynecology must be able to provide substantial, diverse, and appropriate surgical experience after residents have mastered the basic skills.
  - d. The program must provide a structured didactic and clinical educational experience in all methods of family planning. Topics must include all reversible methods of contraception, including natural methods, as well as sterilization. This must include experience in management of complications as well as training in the performance of these procedures. This education can be provided outside the institution, in an appropriate facility, under the supervision of appropriately educated faculty.
  - e. No program or resident with a religious or moral objection shall be required to provide training in or to perform induced abortions. Otherwise, access to experience with induced abortion must be part of residency education. This education can be provided outside the institution. Experience with management of complications of abortion must be provided to all residents. If a residency program has a religious, moral, or legal restriction that prohibits the residents from performing abortions within the institution, the program must ensure that the residents receive satisfactory education and experience in managing the complications of abortion. Furthermore, such residency programs (1) must not impede residents in the programs who do not have religious or moral objections from receiving education and experience in performing abortions at another institution and (2) must publicize such policy to all applicants to those residency programs.
  - f. Because an increasing percentage of women seeking their medical care from obstetrician-gynecologists are postmenopausal, there must be appropriate didactic instruction and sufficient clinical experience in the management of the problems of women in the postreproductive age.
3. Educational objectives
    - a. To be accredited, every program must have a written statement of the educational objectives for the residents in that program, and a list of those objectives must be given to each resident. One example of such objectives is set forth in the current "Educational Objectives for Residents in Obstetrics and Gynecology," produced under the auspices of the Council on Residency Education in Obstetrics and Gynecology (CREOG). Directors of programs must be able to document that they are reviewing the implementation of the educational objectives and that the residents are indeed accomplishing what is anticipated of them. Any program that does not establish a system that clearly demonstrates that each resident has or has not successfully accomplished each of the items indicated in the program's statement of educational aims and objectives cannot be considered an adequate program.
    - b. It is neither essential nor desirable that all educational programs or individual resident experiences be identical in structure or function. Variations that provide creative solutions and opportunities or allow greater efficiency in the educational program may be implemented for up to 6 months of an educational experience focused on women's health care; an experience of more than 6 months and up to 12 months for an individual or a program would need prior written approval of the RRC. This approval requires the assurance that each residency program provides quality education and experience for all of the residents completing the program. The program director has the responsibility to assure that a resident completes the objectives and goals of the specific educational program. All educational experiences must have as a goal the enhancement of the quality of patient care.
  4. Patient responsibility/supervision
    - a. Supervision of residents in obstetrics and gynecology is required to ensure proper (1) quality of care, (2) education, (3) patient safety, and (4) fulfillment of responsibility of the attending physicians to their patients. These considerations must be integrated with the goal of independent competence in the full range of obstetrics and gynecology at the completion of residency. This implies a graduated and increasing level of independent resident action. Each program director must balance quality assurance for patient care, resident education, and independent resident action. The level of resident supervision should be commensurate with the amount of independent function that is designated at each resident level. Residents, as well as faculty, may provide supervision.
    - b. On an obstetrics and gynecology service, adequate supervision requires the 24-hour presence of faculty in the hospital except when residents are not assigned in-house call responsibilities. Faculty must be immediately available to the resident if clinical activity is taking place in the operating rooms and/or labor and delivery areas. Faculty must be within easy walking distance of patient care units. Clinical services provided in ambulatory (office) locations require on-site supervision. Open and generously used lines of two-way communication are important and should be encouraged.
    - c. If the program director judges that the size and nature of the patient population does not require the 24-hour presence of residents and faculty, this situation must be carefully defined and reviewed and should include information about the nature of the hospital, the patient population, the nature of attending staff, and the geographic and climatic situations. Exceptions require prior written approval from the RRC.
    - d. Supervision of residents is a responsibility of the program director and teaching staff. It is the responsibility of the institution sponsoring a residency program to establish oversight to ensure that programs meet the supervisory provisions of these Program Requirements.
  5. Graded Responsibility

Complete management of a patient's care under adequate supervision should be considered the highest level of residency education. There are, however, circumstances under which the resident may not assume complete management:

    - a. When the program director or his/her designee does not believe the resident's expertise or understanding is adequate to ensure the best care of the patient
    - b. When the attending physician is unable to delegate the necessary degree of responsibility
    - c. When the resident, for religious or moral reasons, does not wish to participate in proposed procedures

An essential feature of resident education is that a significant number of staff support the principle of delegation of complete management under supervision.

Increasing responsibility must progress in an orderly fashion, culminating in a senior resident year. The senior resident year consists of 12 months of clinical experience in the parent and/or integrated institution(s) that occur within the last 24 months of

the resident's program. The senior resident must have sufficient independent operating experience to become technically competent and have enough total responsibility for management of patients to ensure proficiency in the diagnostic and treatment skills that are required of a specialist in obstetrics-gynecology in office and hospital practice.

#### 6. Duty hours and personal responsibilities

On-call requirements are essential for an optimal educational environment and to ensure continuity of patient care. The number of residents and faculty should be adequate to prevent excessive frequency and length of on-call duty. The scheduling of on-call duty should consider that clinical events in obstetrics and gynecology do take place at any time; that both safe, effective patient care and a good learning environment require adequate periods of rest; and that the residency program appointment is the resident's full-time compensated occupation. The frequency of on-call duty for residents should be, on the average, no more often than every third night. Residents should be allowed to spend, on the average, at least 1 full day out of 7 away from program duties. The program director must also ensure adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

#### 7. Extracurricular activities

Residency training in obstetrics-gynecology is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process, as determined by the program director, and must not interfere with the residents' opportunities for rest, relaxation and study.

### B. Specific Educational Experiences

The educational curriculum must be written and implemented for the comprehensive development of measurable competencies for each resident. This education must include but not necessarily be limited to the following:

#### 1. Obstetrics

- a. The full range of obstetrics, including the medical and surgical complications of pregnancy and experience in the management of critically ill patients
- b. Genetics, including experience with genetic amniocentesis and patient counseling
- c. Learning and performing operative vaginal deliveries, including the use of obstetric forceps and/or the vacuum extractor
- d. Performing vaginal breech and vaginal multifetal deliveries
- e. Performing vaginal births after previous cesarean delivery
- f. Learning the principles of general and conduction anesthesia, together with the management and the complications of these techniques
- g. Immediate care of the newborn (Every resident must have experience in resuscitation of the human newborn and understanding of the principles of general neonatal complications.)
- h. The full range of commonly employed obstetrical diagnostic procedures, including ultrasonography and other relevant imaging techniques
- i. The emotional and psychosocial impact of pregnancy or pregnancy loss on an individual and her family
- j. The counseling of women regarding nutrition, exercise, health maintenance, high-risk behaviors, and preparation for pregnancy and childbirth
- k. Obstetric pathology

#### 2. Gynecology

- a. The full range of medical and surgical gynecology for all age groups, including experience in the management of critically ill patients

- b. Diagnosis and management of pelvic floor dysfunction, including experience with the various operations for its correction
- c. Diagnosis and medical and surgical management of urinary incontinence
- d. Oncology, including prevention, diagnosis, and treatment
- e. Diagnosis and nonsurgical management of breast disease
- f. Reproductive endocrinology and infertility
- g. Clinical skills in family planning
- h. Psychosomatic and psychosexual counseling
- i. The full range of commonly employed gynecologic diagnostic procedures, including ultrasonography and other relevant imaging techniques
- j. Counseling and educating patients about the normal physiology of the reproductive tract and about high-risk behaviors that may compromise reproductive function
- k. Gynecologic pathology

#### 3. Primary and preventive care

- a. Comprehensive history taking, including medical, nutritional, sexual, family, genetic, and social behavior data, and the ability to assess health risks
- b. Complete physical examination
- c. Appropriate use of laboratory studies and diagnostic techniques
- d. Patient education and counseling
- e. Screening appropriate to patients of various ages and risk factors
- f. Immunizations needed at specific ages and under specific circumstances
- g. Diagnosis and treatment of the common nonreproductive illnesses affecting women
- h. Continuous management of the health care of women of all ages
- i. Appropriate use of community resources and other physicians through consultation when necessary
- j. Appropriate awareness and knowledge of the behavioral and societal factors that influence health among women of differing socioeconomic and cultural backgrounds
- k. Behavioral medicine and psychosocial problems, including domestic violence, sexual assault, and substance abuse
- l. Emergency care
- m. Ambulatory primary care problems of the geriatric patient
- n. Basics of epidemiology, statistics, data collection and management, and use of medical literature and assessment of its value
- o. Ethics and medical jurisprudence
- p. Community medicine, including health promotion and disease prevention
- q. Health care delivery systems and practice management
- r. Information processing and decision making
- s. Patient safety

### C. Other Residents and Trainees

1. The number of residents from other graduate medical education programs in any specialty who are assigned to the obstetrics-gynecology residency should not be so large as to compromise the educational resources of the obstetrics-gynecology residency.
2. For those residency programs associated with postresidency fellowships, the education of fellows must not compromise the experience of residents.

### D. Research

The quality of the educational experience within a department of obstetrics and gynecology is enhanced by an active research environment. Programs should involve residents in research projects.



### E. Scholarly Environment

Documentation of scholarly activity on the part of the program and the faculty must be submitted at the time of program review. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad, ongoing involvement in scholarly activity. This activity should include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship (Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.)
2. Participation in journal clubs and research conferences
3. Participation in regional or national professional societies
4. Presentation and/or publication of studies
5. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings
6. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research
7. Provision of support for resident participation in scholarly activities.

### VI. Evaluation

#### A. Resident Performance

1. The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include
  - a. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
  - b. mechanisms for providing regular and timely performance feedback to residents; and
  - c. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.
2. Programs that do not have a set of measures in place must develop a plan for improving its evaluations and must demonstrate progress in implementing the plan.
3. The program director must establish methods of periodically and systematically evaluating and documenting the level of performance, experience, and technical skills of the residents. One example of an acceptable mechanism helpful in evaluating cognitive knowledge is the CREOG in-training examination. On at least a semiannual basis, program directors or their designees must inform the residents of their individual progress, emphasizing strong points and offering guidance with regard to correcting deficiencies. These evaluations, as well as a list of skills that the resident has mastered, must be documented and available (without revealing the specific resident's identity) at the time the program is reviewed for approval.
4. Physicians must have the welfare of their patients as their primary professional concern. The resident must therefore demonstrate those humanistic qualities that foster the formation of appropriate patient/physician relationships. These include integrity, respect, compassion, professional responsibility, sensitivity to the patient's needs for comfort and encouragement, and an appropriate professional attitude and behavior toward colleagues. These attributes should be emphasized throughout the curriculum and must be evaluated.

#### B. Evaluation and Program Review

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
2. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.
3. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.
4. For the purpose of program review, accurate and complete documentation of each individual resident's experience for each year of the program is mandatory. These records should indicate the level of participation of the resident and skills achieved. The program director must review the record of operative experience with individual residents at least semiannually for breadth and depth of experience as well as for evidence of continuing growth in technical achievements. These cumulative data will be reviewed in detail at the time of survey for program approval or continued program approval. For the purposes of these records, there is no distinction between private and service patients.
5. Annually, the program director must collect, compile, and retain the numbers and types of operative procedures performed by residents in the program, together with information describing the total resident experience in each institution and facility utilized in the clinical education of residents. This information must be provided in the format and form specified by the RRC.
6. One significant measure of the quality of a program is the performance of its graduates on the examinations of the American Board of Obstetrics and Gynecology.

#### VII. Board Certification

Program directors must notify residents who plan to seek certification by the American Board of Obstetrics and Gynecology that they should communicate with the executive director of the board to obtain the latest information regarding current requirements for certification.

*ACGME: September 2000 Effective: July 2001*

# Program Requirements for Residency Education in Ophthalmology

## I. Introduction

- A. The Program Requirements for Residency Education in Ophthalmology set forth the educational prerequisites for trainees and the minimum components that a residency training program in ophthalmology must possess, including the duration of training, institutional support and administration, faculty, educational program, patient resources, and facilities.
- B. Residency training programs in ophthalmology should be organized to provide a stable, well-coordinated, progressive, educational experience for the resident.

## II. Prerequisites

All applicants entering ophthalmology training programs must have taken a post-graduate clinical year (PGY-1) in a program accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. The PGY-1 year must be comprised of training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must be a broad experience in direct patient care.

## III. Program Goals and Duration

### A. Program Goals and Design

1. The director and faculty of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
2. The program design and/or structure must be approved by the Residency Review Committee as part of the regular review process.

### B. Duration of Training

1. The length of training in ophthalmology must be at least 36 calendar months, including appropriate short periods for vacation, special assignments, or exceptional individual circumstances approved by the program director.
2. Any program that extends the length of training beyond 36 calendar months must present an educational rationale that is consonant with the Program Requirements and the objectives for residency training. Approval for the extended curriculum must be obtained prior to implementation and at each subsequent review. Prior to entry in the program, each resident must be notified in writing of the required curriculum length.
3. The length of time of residency training for a particular resident may be extended by the program director if a resident needs additional training. If the extension is only 6 months or less, the program director must notify the Residency Review Committee of the extension and must describe the proposed curriculum for that resident and the measures taken to minimize the impact on other residents. Any changes in rotation schedules should be included in the notification. Express permission must be obtained in advance from the RRC if the extension is greater than 6 months. (See below, IV.C.4.b.)

## IV. Institutional Support and Program Administration

### A. General

1. There must be a single program director responsible for the program.
2. The institution must ensure that the program director is given sufficient authority, financial support, and facilities by the governing body of the sponsoring institution to permit him/her to organize and supervise the following activities of the training program: resident selection and evaluation, resident instruction, patient management, research, and initiation of recommendations for staff recruitment.

### B. Qualifications of the Program Director

1. The program director must be a qualified ophthalmologist, who is either certified by the American Board of Ophthalmology or judged by the Residency Review Committee to possess appropriate educational qualifications. Since stability and continuity of the program are important, the program director should have a term of at least 3 years.
2. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. The program director must have an appointment in good standing to the medical staff of an institution participating in the program.
4. The program director who serves as administrator, educator, and research coordinator must devote sufficient time to the administration and conduct of the residency training program so that the educational experience for the residents is satisfactory. The Residency Review Committee for Ophthalmology will evaluate the overall effectiveness of the program director as an administrator, educator, and research coordinator.

### C. Responsibilities of the Program Director

1. The program director must prepare a written statement outlining the educational goals of the program with respect to knowledge, skills and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
2. The program director, with the support of the institution, must develop and maintain current documentation of institutional or inter-institutional agreements, resident selection and agreements, patient care statistics, faculty evaluations, and assessment of resident performance. This documentation must be provided to the Residency Review Committee as indicated in the Program Information Forms supplied by the Committee Secretary.
3. The program director is responsible for notifying the Executive Secretary of the Residency Review Committee of any changes in program director and/or departmental chairman as well as of a formal affiliation with another institution.
4. The program director is required to have prior approval of the Residency Review Committee for the following changes:
  - a. A required rotation of 6 months or more to any institution other than the parent.
  - b. The number of resident positions in the training program, both total number and the number at any level. If the change in resident complement results from the extension of training of a current resident as described in III.B.3 above and is not greater than 6 months, only prior notification of RRC is required.
  - c. The number of years of training.

The appropriate educational justification and documentation must accompany all of these requests in order that the Residency Review Committee may evaluate whether the quality of the program and the resources available are adequate to support the requested change.

5. To ensure proper supervision, the program director must prepare explicit, written descriptions of lines of responsibility for the care of patients and make these clear to all members of teaching teams. Residents must be provided with rapid, reliable systems for communication with and appropriate involvement of supervisory physicians in a manner appropriate for quality patient care and educational programs.
6. The program director must ensure the implementation of fair procedures and due process, as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
7. The program director must monitor resident stress, including mental or emotional conditions inhibiting performance or learning, and drug or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations which consistently produce undesirable stress on residents must be evaluated and modified.

## **V. Minimum Resident Complement**

The Residency Review Committee recognizes the importance of interaction among trainees themselves as well as between faculty and trainees in the conduct of conferences and patient care. A critical mass or minimum number of residents is essential in order to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two residents in each year of training.

## **VI. Teaching Faculty**

- A. The faculty must be highly qualified and possess appropriate clinical and teaching skills. The faculty must devote adequate time to the education of residents. The faculty must have a broad range of subspecialty expertise. Such expertise will usually be acquired by subspecialty fellowship training.
- B. Faculty members should be certified by the American Board of Ophthalmology or possess suitable equivalent qualifications as determined by the RRC.
- C. The number of teaching faculty (regardless of source of compensation) must be sufficient to ensure that, in the aggregate, they spend at least 13 hours per week per resident in direct interaction with the residents.
- D. Members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
- E. The faculty must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
- F. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

## **VII. Other Program Personnel**

Programs must be provided the additional professional, technical and clerical personnel needed to support the administration and educational conduct of the program.

## **VIII. Program Research and Scholarly Activity**

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

### **A. Scholarly Activity**

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the faculty in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization's meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

## **IX. Participating Institutions**

A residency program in ophthalmology must have a designated parent institution where the majority of the required clinical and didactic educational experiences occur and are coordinated by the program director. Affiliations with other institutions may sometimes be desirable in order to provide complementary educational experiences for the residents. Programs that depend on rotations to hospitals other than the parent institution must submit documentation that the following criteria are being fulfilled:

### **A. Purpose**

There must be a clear statement in the narrative section of the Program Information Forms regarding the purpose of each participating institution, indicating how they enhance the total program and how they are coordinated with the other components of the overall educational experience.

### **B. Local Director**

There must be a designated local director of the program at each participating institution. The program director must appoint or be consulted in the appointment of the local program director, and this arrangement must be documented in writing by the appropriate individuals at each institution. There must be evidence of ongoing coordination of the various components of the overall program which would include planning of the rotations, evaluation of residents, and evaluation of each institution by the residents.

### **C. Physical Facilities**

The program director should assure that the physical facilities of each participating institution, including outpatient clinic, inpatient facilities, operating rooms, and their respective equipment, meet the Program Requirements.

#### D. Educational Experiences

1. The program director is ultimately responsible for the schedule and composition of the residents' rotations at each participating institution, as well as the extent of faculty supervision on the clinical services and in the operating room.
2. The program director is ultimately responsible for the content and quality of didactic lectures and conferences, and must assure that these are coordinated with the overall educational activities of the program. Sample schedules must be submitted along with those from the Parent Institution.
3. If a participating institution is sufficiently remote from the Parent Institution to prevent regular attendance by residents at the didactic and clinical conferences at the parent institution, or if the rotation otherwise prevents such attendance, the program director must demonstrate that each resident is exposed to a formal educational experience that fulfills the Program Requirements.
4. Formal teaching case presentations should be included at each participating institution to assure optimal utilization of patients for teaching purposes; alternatively, cases should be brought from participating institutions to the parent institution for presentation if formal teaching case presentations are held only there.
5. The program director must assure that all residents have equivalent educational experiences.
6. Rotations to foreign countries shall not be used to meet minimum educational standards.

#### X. Educational Program

The educational experience must be designed and supervised by the program director and should include:

##### A. General Competencies

The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate:

1. *Patient Care* that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health. Residents are expected to demonstrate skills related to:
  - a. data acquisition of essential and accurate information about their patients
  - b. diagnosis and management of medical and surgical eye disease
  - c. patient and family counseling
  - d. effective utilization of information technology
  - e. sensitivity to sociocultural circumstances
2. *Medical Knowledge* about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care. Residents are expected to demonstrate skills related to:
  - a. understanding of and ability to apply established and evolving biomedical, clinical, and cognate sciences
  - b. data base acquisition
  - c. critical evaluation of new information
3. *Practice-Based Learning and Improvement* that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care. Residents are expected to demonstrate skills related to:
  - a. investigation and evaluation of their own patient care
  - b. appraisal and assimilation of scientific evidence and improvements in patient care
  - c. participation in continuous self-improvement through self-analysis, peer-review, and continuing education

4. *Interpersonal and Communication Skills* that result in effective information exchange and teaming with patients, their families, and other health professionals. Residents are expected to demonstrate skills related to:
  - a. effective and sensitive information exchange with patients, families, and other health professionals
  - b. proper documentation of medical records
  - c. interaction with referring professionals
  - d. team-work skills with patients, colleagues, and other professionals
5. *Professionalism*, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population. Residents are expected to demonstrate skills related to:
  - a. commitment to professional responsibilities
  - b. consistent demonstration of high standards of ethical behavior
  - c. sensitivity to a diverse patient population
  - d. respect for the physician-patient relationship
6. *Systems-Based Practice*, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value. Residents are expected to demonstrate skills related to:
  - a. awareness and responsiveness to the larger context and system of healthcare
  - b. ability to call on system resources to provide care this is of optimal value
  - c. patient advocacy
  - d. ability to work in a variety of healthcare settings
  - e. maintaining awareness of cost-effectiveness and risk-benefit
  - f. promotion of health care and disease prevention
  - g. efficiency in time management reflected in quality patient care

##### B. Instruction in the Basic and Clinical Sciences

Residents should be educated in basic and clinical sciences through a structured regularly scheduled series of conferences and lectures encompassing a minimum of 360 hours during the 36-month training program, at least 200 of which are intramural. In addition, a minimum of 6 hours per month should be devoted to case presentation conferences (eg, Grand Rounds, Continuous Quality Improvement) attended by several faculty and a majority of residents. The program director or designee is responsible for documenting resident attendance at conferences.

##### C. Pathology

In addition to the structured series of lectures and the clinicopathological conferences devoted to ocular pathology, the training experience in this area should include a minimum of 50 hours of laboratory experience in gross and microscopic examination of pathological specimens, including the residents' review of pathological specimens of his/her patients with a pathologist who has demonstrated expertise in ophthalmic pathology. The experience with such a pathologist may take place intramurally or extramurally at a laboratory considered by the Residency Review Committee to be capable of providing such training.

##### D. Clinical Experiences

The volume and variety of clinical ophthalmological problems in children and adults must be sufficient to afford each resident a graduated supervised experience with the entire spectrum of ophthalmic diseases so that the resident may develop diagnostic, therapeutic, and manual skills and judgment as to their appropriate use.

### 1. Outpatient Experience

During the course of training residents should be responsible for the care of an adequate number of outpatients who represent a broad range of ophthalmic diseases. There must be appropriate faculty supervision of the residents in all outpatient visits. Appropriate faculty supervision occurs when the faculty is readily available to the resident(s) for consultation or assistance when requested.

- a. Each resident should participate in a minimum of 3,000 outpatient visits in which the resident performs a substantial portion of the examination.
  - b. There should be direct faculty supervision of each resident in at least 1,000 outpatient visits. Direct faculty supervision occurs when faculty members also examine the patient with the resident and discuss the management of the patient with the resident before the patient leaves the clinic.
- ### 2. Surgical Experience

a. Residents must perform and assist at sufficient surgery to become skilled as comprehensive ophthalmic surgeons.  
That is, each resident must have major technical and patient care responsibilities in the surgery (including laser surgery) of cataract, strabismus, cornea, glaucoma, retina/vitreous, oculoplastic, and trauma to provide an adequate base for a comprehensive ophthalmic practice.

- b. The program director is responsible for documenting the surgical experiences of each resident, to include the number of cases in each category where the resident has served as the primary surgeon or the assistant surgeon. This documentation must be provided to the Residency Review Committee on its Program Information Forms and individual resident logs must be available at the time of the site visit.
- ### 3. Systemic Disease Consultation Experience

Each resident should receive experience in providing inpatient and outpatient consultation during the course of 3 years of education.

### E. Duty Hours and Personal Responsibility

Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in patient care activities. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of patient care activities and should, on average, have patient care activities no more often than every third night.

### F. Fellowship Program

If the residency training program is conducted in conjunction with fellowship training programs for teaching advanced competence in specialized areas of ophthalmology, such fellowship programs must not adversely affect the experience of residents in the core training program.

## XI. Facilities

### A. Clinic

The outpatient area of each participating institution must have a minimum of one fully equipped examining lane for each resident in the clinic. There must be access to current diagnostic equipment. This should encompass equipment designed for ophthalmic photography (including fluorescein angiography), perimetry, ultrasonography, keratometry, and retinal electrophysiology, as well as other appropriate equipment.

### B. Operating Room Facilities

The surgical facilities at each participating institution in which residents are trained in surgery must include at least one operating room fully equipped for ophthalmic surgery, including an operating microscope.

### C. Inpatient Facilities

There must be inpatient facilities with access to sufficient space and beds for good patient care. An eye examination room with a slit lamp should be easily accessible.

### D. Library

1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be readily available an on-site library or a collection of ophthalmological and general medical texts, journals, films, records and tapes in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## XII. Evaluation

### A. Resident Evaluation

1. The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:
  - a. the use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice. An objective test mechanism is required annually as a component of evaluating the resident's cognitive ability. While each program may utilize its own test instruments, the Ophthalmic Knowledge Assessment Program (OKAP) examination is an example. However, results of the OKAP examination should not be used as the only criterion of resident performance. An analysis of the results of these tests should guide the faculty in assessing the strengths and weaknesses of individual residents and of the program. Other tools can be used to measure residents' competence, such as faculty and staff evaluations, patient surveys, faculty review of video-taped surgical procedures, review of medical records, evaluation of surgical and non-surgical outcomes, and evaluation of research manuscripts or presentations and literature reviews.
  - b. mechanisms for providing regular and timely performance feedback to residents that include at least
    1. a written, semiannual evaluation that is communicated to each resident in a timely manner
    2. the maintenance of a record of evaluation for each resident that is accessible to the resident and other authorized personnel
2. The program director must provide a final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

**B. Faculty Evaluation**

The faculty must be evaluated at least annually to include a review of their teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Written, confidential resident evaluations must be included in this process.

**C. Program Evaluation**

The educational effectiveness of a program must be evaluated at least annually in a systematic manner to include the quality of the curriculum and the extent to which the educational goals have been met by residents.

1. Written and confidential evaluations by the residents must be included in this process.
2. The institution must conduct a meaningful and timely Internal evaluation of the program as required by the Institutional Requirements.
3. Outcomes assessment
  - a. The program should have in place a process for using resident and performance outcome assessment results together with other program evaluation results to improve the residency program.
  - b. Results of the American Board of Ophthalmology certification examinations should be used as one measure of evaluating program effectiveness.

**XIII. Other**

Training programs in ophthalmology should comply with all of the provisions of the Institutional Requirements.

Residents who plan to seek certification by the American Board of Ophthalmology should communicate with the Executive Director of the Board regarding specific requirements for certification.

*ACGME: June 2001*

*General Competencies Implementation Date: July 1, 2001*

## Program Requirements for Residency Education in Orthopaedic Surgery

**Introduction****A. Definition and Scope of the Specialty**

Orthopaedic surgery is the medical specialty that includes the study and prevention of musculoskeletal diseases, disorders, and injuries and their treatment by medical, surgical, and physical methods.

**B. Definition and Scope of Education**

1. Orthopaedic residencies will be accredited to offer 5 years of graduate medical education. The orthopaedic residency director is responsible for the design, implementation, and oversight of a PGY-1 year that will prepare residents for specialty education in orthopaedic surgery. This year must include resident participation in clinical and didactic activities that will give them the opportunity to
  - a. develop the knowledge, attitudes, and skills needed to formulate principles and assess, plan, and initiate treatment of adult and pediatric patients with surgical and/or medical problems;
  - b. be involved in the care of patients with surgical and medical emergencies, multiple organ system trauma, soft tissue wounds, nervous system injuries and diseases, peripheral vascular injuries and diseases, and rheumatologic and other medical diseases;
  - c. gain experience in the care of critically ill surgical and medical patients;
  - d. participate in the pre-, intra- and post-operative care of surgical patients; and
  - e. develop an understanding of surgical anesthesia, including anesthetic risks and the management of intra-operative anesthetic complications.
2. In order to meet these goals the PGY-1 year must include
  - a. a minimum of 6 months of structured education in surgery, to include multi-system trauma, plastic surgery/burn care, intensive care, and vascular surgery;
  - b. a minimum of 1 month of structured education in at least three of the following: emergency medicine, medical/cardiac intensive care, internal medicine, neurology, neurological surgery, pediatric surgery or pediatrics, rheumatology, anesthesiology, musculoskeletal imaging, and rehabilitation; and
  - c. a maximum of 3 months of orthopaedic surgery.
3. The program director is also responsible for the design, implementation and oversight of PGY-2 through PGY-5 years that
  - a. must include at least 3 years of rotations on orthopaedic services; and
  - b. may include rotations on related services such as plastic surgery, physical medicine and rehabilitation, rheumatology, or neurological surgery.
- C. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 6 months of training in a program requires prior approval by the RRC.
- D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum

and the extent to which the educational goals have been met by residents must be assessed. Confidential written evaluations by residents should be utilized in the process.

## II. Institutional Organization

### A. Sponsoring Institution

1. An orthopaedic residency must have a single sponsoring institution and one primary site where most of the residents' basic science and research education is provided.
  - a. Residents' clinical education at the primary site should include extensive experience in patient care. Preoperative evaluation and postoperative follow-up, as well as evaluation and treatment of patients not requiring surgery, must be included.
  - b. Basic science education and the principal clinical conferences should be provided at the primary site. Supplemental conferences may also be provided at other locations, but the program's didactic activities should be provided at the program's primary site.
2. The governing body of the sponsoring institution must provide support for the program director in teaching, recruiting staff, selecting residents, assigning residents to an appropriate workload, and dismissing residents whose performance is unsatisfactory and must encourage continuity in the program directorship.
3. In communities where the didactic programs of several residencies are combined, the staff of each accredited program must actively and consistently participate in the combined effort.
4. To provide an adequate interdisciplinary educational experience, the institution that sponsors the orthopaedic program should also participate in ACGME-accredited programs in general surgery, internal medicine, and pediatrics.

### B. Participating Institutions

1. When the resources of two or more institutions are utilized for the clinical or basic science education of orthopaedic residents, an affiliation agreement specifying the contribution of each institution to the orthopaedic surgery residency must be approved by institutional governing boards.
2. A program involving more than two institutions must clearly demonstrate the educational need for each institution's participation in the program. Clinical responsibility alone does not constitute a suitable educational experience.
3. Affiliations should be avoided with institutions that are at such a distance from the sponsoring institution as to make resident participation in program conferences and rounds difficult, unless the participating institution provides comparable activities.
4. The program director must have the responsibility and authority to coordinate program activities at all participating institutions and must maintain a file of written descriptions of the educational activities provided at each institution involved in the program.

## III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the Program Director
  - a. Requisite and documented clinical, educational, and administrative abilities and experience

- b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
  - c. Certification by the American Board of Orthopaedic Surgery or appropriate educational qualifications as judged by the RRC
  - d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the Program Director
    - a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
    - b. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures. Programs are encouraged to recognize the value and importance of recruiting qualified women and minority students.
    - c. Selecting, supervising, and evaluating the teaching staff and other program personnel at each institution participating in the program.
    - d. Supervising residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
    - e. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall
      1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedure;
      2. communicate each evaluation to the resident in a timely manner;
      3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
      4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
    - f. Providing a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
    - g. Implementing fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
    - h. The program director must monitor each resident's performance and progress in the development of the cognitive and interpersonal skills, ethics, manual abilities, and affective qualities needed by an orthopaedic surgeon.
    - i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce

undesirable stress on residents must be evaluated and modified.

- j. Preparing an accurate statistical and narrative description of the program as requested by the RRC.
- k. Ensuring the provision of adequate facilities, teaching staff, resident staff, teaching beds, educational resource materials, outpatient facilities, and research facilities.
- l. Ensuring that resident performance is not impaired by excessive fatigue, whether caused by program duties or other activities. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.
- m. In institutions that offer postgraduate fellowships and/or other educational experiences, ensuring that these activities do not compromise resident education.
- n. Maintaining a file of current, written institutional and interinstitutional agreements, resident agreements, patient care statistics, the operative experience of individual residents, policies on duty hours and supervision, and regular assessments of resident performance. These documents must be provided on request to the RRC or to the site visitor.
- o. Notifying the secretary of the RRC of any changes that may significantly alter the educational experience. Examples of such changes are
  1. change of program director or department chair/division chief.
  2. major changes in institutional affiliation. Any change in formal affiliation with an institution where a resident spends 6 months or longer requires prior approval by the RRC.
  3. extension of a resident's educational period. A program director may retain a resident longer than the duration for which the program is accredited in orthopaedic surgery so that the resident may achieve sufficient competence in the specialty. The RRC must be notified of such retention.
  4. change in number of residents. Any change in the number of residents at any level of training or a change in the total number of residents must receive prior approval of the RRC.

## B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
  - a. All programs must have at least three faculty who devote at least 20 hours each week to the program.
  - b. There must be at least one full-time faculty equivalent (one FTE equals 45 hours per week devoted to the residency) for every four residents in the program (excluding residents in nonorthopaedic education).
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. At least once a year the teaching staff should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
6. At least once a year the teaching staff must evaluate the educational effectiveness of the program. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Confidential written evaluations of the program by residents should be utilized in the process.
7. It is the responsibility of the teaching staff to
  - a. ensure that the structure and content of the residency program reflect an education-to-service ratio that identifies the resident as a student and provide adequate experience in preoperative and postoperative, as well as intraoperative, patient management. This responsibility must include direct supervision appropriate to a resident's competence and level of training in all patient care settings, including operative, inpatient, outpatient, and emergency, and participation in patient care conferences and other educational activities.
  - b. participate in appropriate scientific societies, pursue their own continuing education, and demonstrate an active interest in related research.
  - c. evidence ethical medical practice.

## C. Other Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## D. Residents

When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be educated in the program and the maximum that may be educated at each level of the program. Those numbers will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the quality of the educational offering; and the totality of institutional resources. It is important that the resident complement be sufficient in number to sustain an educational environment.

## IV. Educational Program

### A. Clinical Resources

Clinical problems must be of sufficient variety and volume to afford the residents adequate experience in the diagnosis and management of adult and pediatric orthopaedic disorders. The residents' clinical experience must include adult orthopaedics, including joint reconstruction; pediatric orthopaedics, including pediatric trauma; trauma, including multisystem trauma; surgery of the spine, including disk surgery, spinal trauma, and spinal deformities; hand surgery; foot surgery in adults and children; athletic injuries, including arthroscopy; metastatic disease; and orthopaedic rehabilitation, including amputations and postamputation care.

### B. Medical Knowledge

Residents must demonstrate knowledge about established and evolving biomedical, clinical, and cognate (epidemiological and so-



cial-behavioral) sciences and the application of this knowledge to patient care. Residents are expected to

1. demonstrate an investigatory and analytic thinking approach to clinical situations and
2. know and apply the basic and clinically supportive sciences which are appropriate to their discipline.

### C. Patient Care

Residents must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health. Residents are expected to

1. communicate effectively and demonstrate caring and respectful behaviors when interacting with patients and their families;
2. gather essential and accurate information about their patients;
3. make informed decisions about diagnostic and therapeutic interventions based on patient information and preferences, up-to-date scientific evidence, and clinical judgment;
4. develop and carry out patient management plans;
5. counsel and educate patients and their families;
6. demonstrate the ability to practice culturally competent medicine;
7. use information technology to support patient care decisions and patient education;
8. perform competently all medical and invasive procedures considered essential for the area of practice;
9. provide health care services aimed at preventing health problems or maintaining health; and
10. work with health care professionals, including those from other disciplines, to provide patient-focused care

### D. Practice-Based Learning and Improvement

Residents must be able to investigate and evaluate their patient care practices, appraise and assimilate scientific evidence, and improve their patient care practices. Residents are expected to

1. analyze practice experience and perform practice-based improvement activities using a systematic methodology;
2. locate, appraise, and assimilate evidence from scientific studies related to their patients' health problems;
3. obtain and use information about their own population of patients and the larger population from which their patients are drawn;
4. apply knowledge of study designs and statistical methods to the appraisal of clinical studies and other information on diagnostic and therapeutic effectiveness;
5. use information technology to manage information, access on-line medical information; and support their own education; and
6. facilitate the learning of students and other health care professionals.

### E. Interpersonal and Communication Skills

Residents must be able to demonstrate interpersonal and communication skills that result in effective information exchange and teaming with patients, their patients' families, and professional associates. Residents are expected to

1. create and sustain a therapeutic and ethically sound relationship with patients;
2. use effective listening skills and elicit and provide information using effective nonverbal, explanatory, questioning, and writing skills; and
3. work effectively with others as a member or leader of a healthcare team or other professional group.

### F. Professionalism

Residents must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population. Residents are expected to:

1. demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society that supercedes self-interest; accountability to patients, society and the profession; and a commitment to excellence and ongoing professional development;
2. demonstrate a commitment to ethical principles pertaining to provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices;
3. demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities; and
4. demonstrate sensitivity and responsiveness to fellow health care professionals' culture, age, gender, and disabilities.

### G. Systems-Based Practice

Residents must demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value. Residents are expected to

1. understand how their patient care and other professional practices affect other healthcare professionals, the healthcare organization, and the larger society and how these elements of the system affect their own practice;
2. know how types of medical practice and delivery systems differ from one another, including methods of controlling healthcare costs and allocating resources;
3. practice cost-effective health care and resources allocation that does not compromise quality of care;
4. advocate for quality patient care and assist patients in dealing with system complexities; and
5. know how to partner with health care managers and healthcare procedures to assess, coordinate, and improve health care and know how these activities can affect system performance.

### H. Related Areas of Instruction

Resident education must include orthopaedic oncology, rehabilitation of neurologic injury and disease, spinal cord injury rehabilitation, orthotics and prosthetics, and the ethics of medical practice.

### I. Continuity of Care

All residents must have the opportunity to develop competence in the preadmission care, hospital care, operative care, and follow-up care (including rehabilitation) of patients. Opportunities for resident involvement in all aspects of care of the same patient should be maximized.

### J. Nonoperative Outpatient Experience

Residents must have adequate experience in nonoperative outpatient diagnosis and care, including all orthopaedic anatomic areas and patients of all age groups. Each week residents must have at least 1-half day and should have 2-half days of outpatient clinical experience in physician offices or hospital clinics with a minimum of 10 patients per session on all clinical rotations. Residents must be directly supervised by faculty and instructed in pre- and post-operative assessment as well as the operative and non-operative care of general and subspecialty orthopaedic patients. Opportunities for resident involvement in all aspects of outpatient care of the same patient should be maximized.

### K. Progressive Responsibility

Residents must have the opportunity to assume increasing responsibility for patient care, under direct faculty supervision (as appropriate for each resident's ability and experience), as they progress

through a program. Inpatient and outpatient experience with all age groups is necessary.

#### L. Teaching Rounds and Conferences

Faculty and residents must attend and participate in regularly scheduled and held teaching rounds, lectures, and conferences. Treatment indications, clinical outcomes, complications, morbidity, and mortality must be critically reviewed and discussed on a regular basis. Subjects of mutual interest and the changing practice of medicine should be discussed at interdisciplinary conferences. On average, there must be at least 4 hours of formal teaching activities each week.

#### M. Basic Medical Sciences

Basic science education must include substantial instruction in anatomy, biomechanics, pathology, and physiology. The basic science program must also include resident education in embryology, immunology, pharmacology, biochemistry, and microbiology.

1. Instruction in anatomy must include study and dissection of anatomic specimens by the residents and lectures or other formal sessions.
2. Instruction in pathology must include organized instruction in correlative pathology in which gross and microscopic pathology are related to clinical and roentgenographic findings.
3. Instruction in biomechanics should be presented in seminars or conferences emphasizing principles, terminology, and application to orthopaedics.
4. Organized instruction in the basic medical sciences must be integrated into the daily clinical activities by clearly linking the pathophysiologic process and findings to the diagnosis, treatment, and management of clinical disorders.
5. Organized instruction in the appropriate use and interpretation of radiographic and other imaging techniques must be provided for all residents.

#### N. Basic Motor Skills

Instruction in basic motor skills must include experience in the proper use of surgical instruments and operative techniques. Evaluation of new or experimental techniques and/or materials should be emphasized. The application of basic motor skills must be integrated into daily clinical activities, especially in the operating room.

#### O. Research and Scholarly Activity

1. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
2. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include
  - a. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. participation in journal clubs and research conferences.
  - c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  - d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

- e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - f. provision of support for resident participation in scholarly activities.
3. To develop the abilities to critically evaluate medical literature, research, and other scholarly activity, resident education must include instruction in experimental design, hypothesis testing, and other current research methods, as well as participation in clinical or basic research.
  4. Space, equipment, faculty expertise and supervision, conferences, support personnel, time, and funding must be provided for research in the program.
  5. Program directors must maintain a current record of research activity by residents and faculty.
  6. Library Resources
    - a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
    - b. Library resources must include current and past orthopaedic periodicals and reference books that are readily accessible to all orthopaedic residents in the program.
    - c. Library services should include the electronic retrieval of information from medical databases.
    - d. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

#### V. Evaluation

##### A. Evaluation of Residents

The program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include

1. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
2. mechanisms for providing regular and timely performance feedback to residents; and
3. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.

Programs that do not have in place an acceptable set of measures must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan. Adequacy of progress will be assessed against an implementation timetable determined by the RRC that takes into account availability of acceptable tools and current standards of practice. The program is responsible for obtaining the timetable and related information from the RRC.

##### B. Program Evaluation

1. The program should use resident performance and outcome assessment results in its evaluation of the educational effectiveness of the program.
2. The program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.

#### VI. Other

##### A. Examinations

One measure of the quality of a program is the performance of its graduates on examinations for certification by the American Board

of Orthopaedic Surgery. Program graduates should take both Part I and Part II of the examination, and at least 75% of those who take the exams for the first time should pass.

#### **B. Change of Program Director**

Programs that have acting directors for more than 1 year will be subject to review, which may include a site visit.

#### **C. Board Certification**

Residents should contact the American Board of Orthopaedic Surgery for information regarding certification.

*ACGME: June 2001 Effective July 1, 2002*

## **Program Requirements for Fellow Education in Adult Reconstructive Orthopaedics (Orthopaedic Surgery)**

### **I. Introduction**

- A. Adult reconstructive orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and reconstructive treatment of musculoskeletal diseases, disorders, and sequelae of injuries by medical, physical, and surgical methods. An educational program in adult reconstructive orthopaedics may include the care of arthritis and related disorders in many anatomic regions or be limited to areas such as the hip, knee, shoulder, elbow, or ankle and foot. The program must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.
- B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
- C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- E. The director and teaching staff of a program must prepare and comply with written educational goals and objectives for the program. All educational components of a program should be related to program goals and objectives.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

### **II. Institutional Resources and Organization**

- A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of adult reconstructive orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
- D. Facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must contain all necessary equipment, implants, and instrumentation for reconstructive surgery.
- E. There should be broad support from other clinical specialties, including radiology, laboratory medicine, rheumatology, gerontology, infectious disease, pathology, and rehabilitation.
- F. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements. Participation by any institution that provides 2 months or more of the educational program must be approved by the RRC. Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the sponsoring institution for the program.
- G. The RRC will approve the total number of fellows in the program, based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program.

### **III. Program Personnel**

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of fellows and the maintenance of records related to program accreditation.

#### **A. Program Director**

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

- c. Certification by the American Board of Orthopaedic Surgery or appropriate educational qualifications as judged by the RRC.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
- a. Preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of fellows at each level of training and for each major rotation or other program assignment. This statement must be distributed to fellows and members of the teaching staff. It should be readily available for review.
  - b. Selection of fellows for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of fellows in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Fellows must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of fellows' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    - i. At least semiannually evaluate the knowledge, skills, and professional growth of the fellows, using appropriate criteria and procedures.
    - ii. Communicate each evaluation to the fellow in a timely manner.
    - iii. Advance fellows to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    - iv. Maintain a permanent record of evaluation for each fellow and have it accessible to the fellow and other authorized personnel.
  - f. The provision of a written final evaluation for each fellow who completes the program. The evaluation must include a review of the fellow's performance during the final period of training and should verify that the fellow has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the fellow's permanent record maintained by the institution.
  - g. Fellowship directors must ensure that fellows are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
  - h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and fellow complaints or grievances.
  - i. Monitoring of fellow stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to fellows. Training situations that consistently produce undesirable stress on fellows must be evaluated and modified.

- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the fellows in the program. All programs must have at least two orthopaedists on the teaching staff who have significant responsibility for the supervision and instruction of all fellows during the 12 months of accredited education.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of fellows, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one fellow representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of fellows.

### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Educational Program

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in adult reconstructive orthopaedics. This education must consist of academic and technical components.
  1. The academic component must emphasize a scholarly approach to clinical problem-solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
  2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
- B. The program must offer supervised training in the operative and other technical skills integral to adult reconstructive orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
- C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic reconstruction on both an inpatient and outpatient basis, and the breadth of patient experience should include the evaluation

- and care of individuals through a wide range of ages, both sexes, and involve acute, subacute, and chronic conditions.
- E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, epidemiology, and immunology as they relate to adult reconstructive orthopaedics.
- F. The program must have regularly scheduled and held subspecialty conferences with active participation of faculty and fellows.
- G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues; the pathogenesis of these disorders; the treatment modalities available for managing these disorders; and the results and complications of such treatment. Fellows must assume a major role in the continuing care of patients and have progressive responsibility in patient assessment, preoperative evaluation, operative experience, and postoperative management and rehabilitation.
- H. The fellow must keep a record of the diagnosis and procedure for each operation in which he or she is an operating surgeon or first assistant. This record must be kept on file and available for review.
- I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of adult reconstructive orthopaedics. Reconstructive principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are desirable include but are not limited to the following:
1. The basic sciences related to adult reconstructive orthopaedics.
  2. The natural history of joint diseases.
  3. Prudent use of diagnostic laboratory tests.
  4. Interpretation of the radiographic and various imaging modality examination of the musculoskeletal system with an appreciation of the risk and information expected of the procedures.
  5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, and rheumatologic disorders.
  6. Development of operative skills in reconstructive orthopaedics, including soft-tissue procedures, osteotomy, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
  7. Recognition and management of complications of treatment.
  8. Assessment of the effectiveness of treatment methods, including outcome studies.
  9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of adult reconstructive orthopaedics.
  10. Acquisition of teaching skills in adult reconstructive orthopaedics.

## V. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which fellows participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

- A. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an

in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for fellows involved in research.
  6. Provision of support for fellow participation in scholarly activities.
- B. Fellows must participate in hypothesis-based basic and/or clinical research.
1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
  2. The program must provide time and facilities for research activities by fellows.

## VI. Library

- A. Fellows must have ready access to a major medical library, either at the institution where the fellows are located or through arrangement with convenient nearby institutions.
- B. Library services should include the electronic retrieval of information from medical databases.
- C. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a fellowship program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by fellows must be assessed. Confidential written evaluations by fellows should be utilized in this process.
- C. Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Confidential written evaluations by fellows should be utilized in this process.

ACGME: June 2002 Effective: January 2003

# Program Requirements for Residency Education in Foot and Ankle Orthopaedics (Orthopaedic Surgery)

## I. Introduction

- A. Foot and ankle orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and treatment of musculoskeletal diseases, disorders, and sequelae of injuries in this anatomic region by medical, physical, and surgical methods.
- B. Programs in foot and ankle orthopaedics will be accredited to offer 1 year of postresidency education to individuals who have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency.
- C. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency.
- D. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an ACGME-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
  - 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  - 2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
- F. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

## II. Institutional Resources and Organization

- A. Adequate facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be adequately equipped for reconstructive surgery.
- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- C. There should be broad support from other clinical subspecialties, including radiology, pathology, rheumatology, endocrinology, laboratory medicine, infectious disease, rehabilitation, and prosthetics and orthotics.
- D. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential

to the practice of foot and ankle orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

- E. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

## III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

- 1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
- 2. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  2. Communicate each evaluation to the resident in a timely manner.
  3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### **B. Teaching Staff**

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. In addition to the program director, there must be at least one other orthopaedist who actively participates in the academic and clinical components of the program and regularly provides supervision and instruction of residents.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of

patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### **C. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### **IV. Educational Program**

- A. The educational program in foot and ankle orthopaedics may include the orthopaedic management and appropriate referral for the care of related disorders (eg, rheumatoid arthritis, neuromuscular disorders, and diabetes), as well as those disorders of the leg that may directly or indirectly affect the foot and ankle (eg, compartment syndrome, neuromuscular disease, malalignment of the leg, bone instability).
- B. The educational program must be organized to provide advanced experience for residents to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic repair of the foot and ankle on both an inpatient and an outpatient basis. The breadth of patient experience should include the evaluation and care of individuals through a wide range of ages and both sexes, and should involve acute, subacute, and chronic conditions.
- C. A postgraduate fellowship program must provide sufficiently advanced education to allow the fellow to acquire special expertise in foot and ankle orthopaedics. This education must consist of academic and technical components. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of foot and ankle orthopaedics.
- D. Programs must provide supervised training in the operative and other technical skills integral to foot and ankle orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in foot and ankle orthopaedics.
- E. The educational curriculum must include the study of anatomy, physiology, biomechanics and gait, pathology, microbiology, pharmacology, and immunology as they relate to foot and ankle orthopaedics.
- F. The program must have regularly held and attended subspecialty conferences, including at least one weekly teaching conference and a monthly morbidity-mortality conference, with active faculty and resident participation. A monthly journal club covering appropriate topics in foot and ankle surgery should be held.
- G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues of the foot and ankle. The pathogenesis of these disorders, the treatment modalities available, and the results and complications of such treatment should be emphasized.
- H. Residents must assume a major role in the continuing care of patients and have progressive responsibility for patient assessment, decisions regarding treatment, preoperative evaluation, operative experience, nonoperative management, postoperative management, rehabilitation, long-term follow-up, and other outpatient care.
- I. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic

biomedical knowledge with the clinical aspects of foot and ankle orthopaedics.

- J. Residents must keep a record of the diagnosis and procedure for each operation for which he or she is an operating room surgeon or first assistant. This must be kept on file and available for review.
- K. The program must provide sufficient education to permit residents to develop clinical competence in the field of foot and ankle orthopaedics. Examples of knowledge and skills that are essential include but are not limited to:
1. The basic sciences related to foot and ankle orthopaedics.
  2. The natural history of disease and disorders of the foot and ankle, including an understanding of the deformed, injured, or diseased pediatric foot.
  3. Prudent use of diagnostic laboratory tests.
  4. Interpretation of the radiographic examination of the musculoskeletal system, particularly the foot and ankle, with an understanding of the risk and information expected of these procedures.
  5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, neurologic, and rheumatologic disorders.
  6. An understanding of the importance of the timing of orthopaedic procedures in the overall context of foot and ankle injuries.
  7. Prevention and treatment methods for the management of bony and soft-tissue injuries of the foot and ankle, including the indications for various types of internal and external fixation devices and their applications to foot and ankle trauma.
  8. Development of operative skills in reconstructive orthopaedics such as soft-tissue procedures, osteotomies, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
  9. Understanding of the dysvascular and neurologically impaired foot, including the neuropathic foot, and the indications for various amputation procedures of the foot and ankle.
  10. Recognition and management of complications of treatment.
  11. Assessment of the efficacy of treatment methods.
  12. Sufficient familiarity with current research methods to enable the resident to critically analyze research reports and to design and implement clinical or basic research in the field of foot and ankle orthopaedics.
  13. Recuperative and rehabilitation techniques including the use of physical and occupational therapy designed to return the patient to normal activities and work.
  14. Understanding of prosthetics and orthotics pertaining to disorders of the foot, gait, and amputation.
  15. Development of teaching skills, lecture techniques, and instructional materials in foot and ankle orthopaedics.

## V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an

in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. All residents must participate in clinical or basic research, and this should culminate in the development and publication and/or presentation of an appropriate paper.
- D. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty, and the program must provide time and facilities for research activities by faculty and fellows.

## VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VII. Evaluation

- A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.
- B. The program, the educational process, and its faculty, in respect to academic performance, should be evaluated at least every 2 or 3 years to see if goals and objectives are being met.
- C. This review process must include direct observation and discussion of case management with the resident.
- D. In order to ensure that residents meet the academic and clinical goals of the program, evaluation procedures must include:
1. Formal testing of residents' cognitive capabilities.
  2. Systematic evaluation and documentation of residents' clinical abilities.
  3. Evaluation of residents' interpersonal skills and attitudinal traits.
- E. Formal review of residents by the program director and members of the teaching staff must include:
1. Written evaluation of the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures, at least once every 6 months.
  2. Timely communication and review of the written evaluation to the resident.
- F. Programs must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

ACGME: September 1994 Effective: July 1995



# Program Requirements for Residency Education in Hand Surgery (Orthopaedic Surgery)

## I. Introduction

### A. Definition of the Specialty

Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

### B. Scope of Education

1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. The length of the educational program is 1 year.

## II. Institutional Organization

### A. Sponsoring Institution

The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

### B. Participating Institutions

1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

### C. Appointment of Residents

1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.

2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

## III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

A single program director must be responsible for the program.

1. Qualifications of the program director
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
  - c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
  - e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director
  - a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
  - b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
  - c. Select and supervise the faculty and other program personnel at each participating institution.
  - d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
  - e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must
    1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
    2. communicate each evaluation to the resident in a timely manner;
    3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
    4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
    5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the

final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.

- f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
- h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.
- i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.
- j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.
- k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.
- l. Advise applicants of the prerequisite requirements of the appropriate specialty board.
- m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.
- n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including
  1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair, and
  2. changes in administrative structure that affect the status of the parent department in the institution.
- o. Obtain prior RRC approval for the following changes in the program:
  1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
  2. any change in the approved resident complement of the program; and
  3. any change in the length or format of the program.

#### B. Faculty

1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.

3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.
6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.

#### C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

#### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Facilities and Resources

#### A. Inpatient Facilities

1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

#### B. Outpatient Facilities

Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment,



and postoperative follow-up of patients for whom the resident has responsibility.

### **C. Library Facilities**

1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

## **V. The Educational Program**

### **A. Program Design**

1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

### **B. Clinical Component**

1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
  - a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
  - b. Fingertip injuries
  - c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
  - d. Tendon transfer and tendon balancing
  - e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
  - f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
  - g. Bone grafts
  - h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
  - i. Pollicization or ray transfer
  - j. Foot to hand transfer
  - k. Tumors, benign and malignant
  - l. Dupuytren's contracture
  - m. Replantation, revascularization
  - n. Amputations
  - o. Fasciotomy, deep incision and drainage for infection, and wound débridement
  - p. Congenital deformities, including syndactyly and others
  - q. Management of upper extremity vascular disorders and insufficiencies

- r. Foreign body, implant removal
- s. Thermal injuries
- t. Arthroscopy
- u. Upper extremity pain management

### **C. Didactic Components**

1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery.

Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.

3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

### **D. Supervision**

1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

### **E. Duty Hours**

1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

**F. Appointment of Other Residents**

1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

**VI. Evaluation****A. Resident Evaluation**

The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

**B. Faculty Evaluation**

1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

**C. Program Evaluation**

1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by one of the sponsoring boards. The RRC may consider this information as part of the overall evaluation of the program.

**VII. Board Certification**

Residents who plan to seek hand surgery certification as administered by the American Board of Orthopaedic Surgery should communicate with the executive director of the board to ascertain the current requirements for acceptance as a candidate for certification.

*ACGME: September 1997 Effective: July 1998*

## Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery)

**I. Introduction**

- A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the

subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

- B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

**II. Institutional Resources and Organization**

- A. The sponsoring institution must provide sufficient faculty, financial resources and clinical, research, and library facilities to meet the educational needs of the fellows and to enable the program to comply with the requirements for accreditation.
- B. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements. Participation by any institution that provides 2 months or more of the educational program must be approved by the RRC. Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the sponsoring institution for the program.
- C. The RRC will approve the total number of fellows in the program based upon the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program.
- D. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of musculoskeletal oncology. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- E. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- F. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow

should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

- G. There should be broad support from other clinical specialties, including diagnostic and therapeutic radiology, pediatrics, nuclear medicine, pathology, psychiatry, surgery and its subspecialties, and medical oncology. Support of oncologic nursing, rehabilitation, nutrition, dietetic counseling and social services, as well as physical and occupational rehabilitation, is desirable.
- H. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient ambulatory care and laboratory resources. Specifically, there should be advanced pathology services, including electron microscopy and immunopathology; resources for nuclear medical imaging, magnetic resonance imaging, musculoskeletal angiography, and computed tomography; and sufficient facilities for qualitative correlative studies.
- I. The fellow must have day-to-day access to pathologists and to radiologists with recognized expertise in musculoskeletal pathology and radiology.
- J. On-site radiation and medical oncology facilities and a modern diagnostic radiologic service are necessary.
- K. It is desirable that there be other clinical subspecialties of orthopaedic surgery and general surgery to which the orthopaedic oncology fellow may relate formally as well as special facilities for musculoskeletal pathology.
- L. There must be a minimum of 300 new patients per fellow of benign and malignant bone and soft tissue tumors with an appropriate mix of primary and metastatic lesions to afford the fellow adequate educational experience in musculoskeletal oncology. This experience must include the care of both inpatients and outpatients.
- M. The program should include access to computer facilities, and a teaching collection of slides, x-rays, and specimens that are appropriately indexed for easy retrieval.

### **III. Program Personnel**

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of fellows and the maintenance of records related to program accreditation.

#### **A. Program Director**

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There must be a single program director responsible for the program.

- 1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Orthopaedic Surgery or appropriate educational qualifications as judged by the RRC.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
- 2. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of fellows at each level of training and for each major rotation or other program assignment. This state-

ment must be distributed to fellows and members of the teaching staff. It should be readily available for review.

- b. Selection of fellows for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. The supervision of fellows in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Fellows must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Regular evaluation of fellows' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
  - 1. At least semiannually evaluate the knowledge, skills, and professional growth of the fellows, using appropriate criteria and procedures.
  - 2. Communicate each evaluation to the fellow in a timely manner.
  - 3. Advance fellows to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  - 4. Maintain a permanent record of evaluation for each fellow and have it accessible to the fellow and other authorized personnel.
- f. The provision of a written final evaluation for each fellow who completes the program. The evaluation must include a review of the fellow's performance during the final period of training and should verify that the fellow has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the fellow's permanent record maintained by the institution.
- g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and fellow complaints or grievances.
- i. Monitoring fellow stress, including mental or emotional conditions inhibiting performance or learning, and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to fellows. Training situations that consistently produce undesirable stress on fellows must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### **B. Teaching Staff**

- 1. There must be at least two orthopaedic faculty with documented qualifications who have significant responsibility for the instruction and supervision of program fellows.
- 2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
- 3. All members of the teaching staff must demonstrate a strong interest in the education of fellows, sound clinical and teaching

abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one fellow representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of fellows.

### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Educational Program

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in musculoskeletal oncology. This education must consist of academic and technical components.
  1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
  2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
- B. The program must offer supervised training in the operative and other technical skills integral to musculoskeletal oncology. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
- C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. The educational program in musculoskeletal oncology must be organized to provide experience at a sufficient level for the fellow to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a wide variety of clinical orthopaedic oncologic problems on both an inpatient and outpatient basis.
- E. The fellow must be given an opportunity to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of musculoskeletal neoplasia as well as the effectiveness of therapeutic programs. Fellow education must provide sufficient opportunity for independent clinical decision making so that the program director and faculty are assured that the graduating fellow has achieved the ability to make sound clinical decisions.
- F. There should be a weekly multi-disciplinary tumor conference involving pathologists and radiologists as well as radiation, medical, and pediatric oncologists.

- G. The program must provide training to develop clinical competence in the overall field of musculoskeletal oncology. Examples of knowledge and skill that are desirable include, but are not limited to, the following:
  1. The natural history of musculoskeletal neoplasia
  2. Knowledge and understanding of musculoskeletal surgical pathology and diagnostic radiology
  3. Management of treatment protocols
  4. Knowledge of the indications for and limitations of surgery, radiation therapy and chemotherapy in the treatment of musculoskeletal neoplasms
  5. Knowledge of the methodology and techniques to perform creditable clinical and/or basic research in musculoskeletal oncology to include epidemiology and statistics and design of clinical trials
  6. Acquisition of teaching skills in musculoskeletal pathology and oncology
- H. The educational program must be based on a core curriculum that ensures appropriate instruction in the basic concepts of oncogenesis and molecular oncology, adult and pediatric oncology, immunology, and radiation oncology.
- I. Fellows and faculty must participate in a journal club which reviews current literature in medical, pediatric, and radiation oncology on at least a monthly basis.

## V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which fellows participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization's meetings and publications in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for fellows involved in research.
  6. Provision of support for fellow participation in scholarly activities.
- C. Fellows must participate in basic and/or clinical, hypothesis-based research.
  1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
  2. The program must provide time and facilities for research activities by fellows.

## VI. Library

- A. Fellows must have ready access to a major medical library, either at the institution where the fellows are located or through arrangement with convenient nearby institutions.

- B. Library services should include the electronic retrieval of information from medical databases.
- C. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Confidential written evaluations by fellows should be utilized in this process.
- C. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by fellows must be assessed. Confidential written evaluations by fellows should be utilized in this process.

ACGME: September 2001 Effective: July 1, 2002

# Program Requirements for Residency Education in Orthopaedic Sports Medicine (Orthopaedic Surgery)

## I. Introduction

- A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
- B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

## II. Institutional Resources and Organization

- A. Sponsoring Institution  
The sponsoring institution must provide sufficient faculty, financial resources and clinical, research, and library facilities to meet the educational needs of the fellows and to enable the program to comply with the requirements for accreditation.
- B. Participating Institutions  
If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements. Participation by any institution that provides 2 months or more of the educational program must be approved prospectively by the Residency Review Committee. Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the sponsoring institution for the program.
- C. Appointment of Fellows  
The RRC will approve the total number of fellows in the program based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program.
- D. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic sports medicine. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- E. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- F. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
- G. Facilities to accomplish the clinical and educational objectives of the specialty must be available and functioning for both inpatients and outpatients.
  - 1. The physical therapy and the athletic training departments must be completely equipped with the modern therapeutic modalities used in the treatment of the injured athlete.
  - 2. The operating room facilities must contain modern equipment, including arthroscopes, adjunctive equipment for arthroscopy, and necessary imaging equipment.
- H. The educational program must be conducted in a setting that will allow interaction with the disciplines of radiology, physical therapy, internal medicine and such other specialties ordinarily encountered in sports medicine.

## III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, advancement of fellows and the maintenance of records related to program accreditation.

### A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Orthopaedic Surgery or appropriate educational qualifications as judged by the RRC.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of orthopaedic surgery residents and fellows at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents, fellows, and members of the teaching staff. It should be readily available for review.
  - b. Selection of fellows for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of orthopaedic surgery residents and fellows in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Orthopaedic surgery residents and fellows must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of fellows' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    1. At least semiannually evaluate the knowledge, skills, and professional growth of fellows, using appropriate criteria and procedures.
    2. Communicate each evaluation to the fellow in a timely manner.
    3. Advance fellows to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    4. Maintain a permanent record of evaluation for each fellow and have it accessible to the fellow and other authorized personnel.
  - f. The provision of a written final evaluation for each fellow who completes the program. The evaluation must include a review of the fellow's performance during the final period of training and should verify that the fellow has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the fellow permanent record maintained by the institution.
  - g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of

routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

- h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and fellow complaints or grievances.
- i. Monitoring fellow stress, including mental or emotional conditions inhibiting performance or learning, and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to fellows. Training situations that consistently produce undesirable stress on fellows must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
- k. Notify the RRC regarding any major programmatic changes.

### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the fellows in the program. All programs must have at least two orthopaedists on the teaching staff who have significant responsibility for the supervision and instruction of all fellows during the 12 months of accredited education.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of fellows, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one fellow representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of fellows.

### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Educational Program

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic sports medicine. This education must consist of academic and clinical components.
  1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
    - a. All fellows must participate in didactic sessions devoted to the basic sciences, including anatomy, biomechanics, and biology of healing.



- b. Instruction should also be provided in sports medicine issues in the areas of cardiology, dermatology, pulmonology, preventive medicine, pediatric and adolescent medicine, exercise physiology, environmental exposure, athletic populations, team physicians, and protective equipment (including braces).
2. The clinical component must be designed to ensure that fellows become competent in the evaluation (history, physical examination, and imaging) and management (both operative and nonoperative) of patients with sports injuries or conditions.
- B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic sports medicine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
- C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. Clinical experience must include inpatient and outpatient opportunities to observe, manage, operate and follow patients with a wide variety of sports medicine problems.
- E. The program must be structured to provide the fellow with an opportunity to assume continuing responsibility with appropriate supervision for patients with acute and chronic injuries and to observe the natural course of athletic injuries and the effects of various therapeutic modalities on their outcome. Fellow education must provide sufficient opportunity for independent clinical decision making so that the program director and faculty are assured that the graduating fellow has achieved the ability to make sound clinical decisions.
- F. The program should provide the fellow with the opportunity to work with athletic teams and/or athletic organizations.
- G. The program must emphasize the pathology and biomechanics of athletic injuries and the effects of injury on the athlete, including both physical and psychological manifestations. Appropriate utilization of laboratory tests, physical modalities, and operative procedures for the diagnosis and treatment of athletic injuries must be stressed.
- H. The program must provide the fellow with specific experience with athletic trainers and physical therapists and with related experience in writing appropriate prescriptions and in monitoring patient progress.
- I. The program must provide sufficient opportunity for the fellow to gain knowledge and skill in a number of areas that include, but are not limited to:
  1. Taking a history and performing an appropriate physical examination for orthopaedic sports injuries.
  2. Exposure to patients with typical histories and physical findings of chronic orthopaedic sports injuries and the management of those injuries.
  3. Differentiating between those sports injuries that require immediate surgical treatment and those that can be treated nonoperatively.
  4. Recognizing those sports injuries for which a minor delay in treatment would not be deleterious to the patient.
  5. Acute care of orthopaedic and other acute sports medicine injuries that may occur during athletic competition and how to deal with those injuries on the athletic field.
  6. How to order and interpret radiologic examinations that are used for diagnosis of sports injuries, including specific views,

tomograms, bone scans, arthrograms, computerized axial tomography scans, and magnetic resonance imaging.

7. Therapeutic modalities offered in the department of physical therapy, how to use them, and how to judge the appropriateness and efficacy of a treatment plan.
8. Diagnostic and operative arthroscopy.
9. Nonorthopaedic problems that occur in sports medicine and how to deal with those problems or how to refer them appropriately.
10. The psychological effect of injuries on athletes and how to deal with them personally and how to select consultants to assist in their management.
11. Sports equipment, particularly protective devices intended to allow the athlete to continue to compete, including helmets, protective pads, knee braces, foot orthotics, and others not specifically named.

## V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for fellows involved in research.
  6. Provision of support for fellow participation in scholarly activities.
- C. Fellows must participate in basic and/or clinical research.
  1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
  2. The program must provide time and facilities for research activities by fellows.

## VI. Library

- A. Fellows must have ready access to a major medical library, either at the institution where the fellows are located or through arrangement with convenient nearby institutions.
- B. Library services should include the electronic retrieval of information from medical databases.
- C. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Confidential, written evaluations by fellows should be utilized in this process.
- C. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by fellows must be assessed. Confidential, written evaluations by fellows should be utilized in this process.

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# Program Requirements for Fellow Education in Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

## I. Introduction

- A. Subspecialty training in orthopaedic spine surgery includes the in-depth study, prevention, and treatment of spinal column diseases, disorders, and injuries by medical, physical, and surgical methods. The educational program of a fellowship in orthopaedic surgery of the spine must be organized to provide sufficient experience for a fellow to acquire the competency of a specialist in the field.
- B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
- C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- E. The director and teaching staff of a program must prepare and comply with written educational goals and objectives for the program. All educational components of a program should be related to program goals and objectives.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

## II. Institutional Resources and Organization

- A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of spine surgery. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- B. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institution(s) as required by the Institutional Requirements. Participation by any institution that provides 2 months or more of the educational program must be approved by the RRC. Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the sponsoring institution for the program.
- C. Appointment of Fellows
 

The RRC will approve the total number of fellows in the program, based on the total number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program.
- D. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- E. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
- F. Facilities and equipment to support the overall educational program must be readily available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must contain all necessary equipment for surgery of the spine.
- G. Institutions sponsoring programs in orthopaedic surgery of the spine should also have an ACGME-accredited residency in neurological surgery. The educational program must involve close cooperation with neurological surgery and should maintain close collegial relationships with related clinical specialties including but not limited to physical medicine and rehabilitation, neurology, radiology, pathology, laboratory medicine, anesthesiology, and infectious disease. Exceptions to this standard will be considered on a case-by-case basis and will require justification based on sound educational principles, as well as demonstration of substantial compliance with the intent of this requirement.

## III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of fellows and the maintenance of records related to program accreditation.

### A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that

adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Orthopaedic Surgery or appropriate educational qualifications as judged by the RRC.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of fellows at each level of training and for each major rotation or other program assignment. This statement must be distributed to fellows and members of the teaching staff. It should be readily available for review.
  - b. Selection of fellows for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of fellows in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Fellows must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of fellows' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    1. At least semiannually evaluate the knowledge, skills, and professional growth of the fellows, using appropriate criteria and procedures.
    2. Communicate each evaluation to the fellow in a timely manner.
    3. Advance fellows to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    4. Maintain a permanent record of evaluation for each fellow and have it accessible to the fellow and other authorized personnel.
  - f. The provision of a written final evaluation for each fellow who completes the program. The evaluation must include a review of the fellow's performance during the final period of training and should verify that the fellow has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the fellow's permanent record maintained by the institution.
  - g. Fellowship directors must ensure that fellows are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and fellow complaints or grievances.
- i. Monitoring of fellow stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to fellows. Training situations that consistently produce undesirable stress on fellows must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### **B. Teaching Staff**

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the fellows in the program. All programs must have at least two physicians with experience or qualifications in spine surgery on the teaching staff who have significant responsibility for the supervision and instruction of all fellows during the 12 months of accredited education.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of fellows, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one fellow representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of fellows.

#### **C. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### **IV. Educational Program**

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic surgery of the spine. This education must consist of academic and technical components.
  1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
  2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
- B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic surgery of the spine. Instruction and experience must be sufficient for the

fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

- C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. The fellows' clinical experience must include opportunities to observe and manage patients on both an inpatient and an outpatient basis as well as for the evaluation and care of individuals through a wide range of ages and of both sexes, and with a wide variety of problems in various spinal regions.
- E. The educational curriculum must include anatomy, physiology, biomechanics, microbiology, pathology, and other sciences as they relate to orthopaedic surgery of the spine.
- F. The program must have regularly scheduled and held subspecialty conferences with active participation of faculty and fellows.
- G. The program must emphasize the diagnosis of clinical disorders of the spine, the pathogenesis of these disorders, the operative and nonoperative treatment modalities available for managing these disorders, and the results and complications of such treatment.
- H. The educational program will not include experience in the treatment of intradural pathology. When spinal disease or injury and neurological deficit coexist, the educational program will ensure appropriate interdisciplinary cooperation with neurological surgery and rehabilitation medicine. The program structure must ensure that the fellow plays a major role and has progressive responsibility in the assessment, preoperative evaluation, surgical care, and postoperative management and rehabilitation of patients. There must be an opportunity for continuing evaluation of treated patients.
- I. Fellows must maintain a record of the diagnosis and procedure for each operation in which they are an operating surgeon or first assistant. This record must be kept on file and available for review by the RRC and its site visitors.
- J. Fellows must have the opportunity to develop clinical competence in the field of orthopaedic surgery of the spine. Principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are essential include but are not limited to:
  1. The basic sciences related to the musculoskeletal system.
  2. The natural history of spinal degeneration.
  3. The ability to assess clinically the neurologic function of the spinal cord and nerve roots.
  4. Prudent use of diagnostic laboratory tests (including electrophysiologic monitoring).
  5. Indications for and interpretation of imaging studies of the spine, including an appreciation of the risk and information expected of the procedures.
  6. Development of a treatment plan to manage patients with traumatic, congenital, developmental, infectious, metabolic, degenerative, and rheumatologic disorders of the spine.
  7. Development of operative skills for the management of patients with orthopaedic disorders of the spine.
  8. Recognition and management of complications of treatment (including appropriate consultations with subspecialists).
  9. Assessment of the effectiveness of diagnostic and treatment methods.
  10. Familiarity with currently used research methods.
  11. Acquisition of teaching skills in evaluation and care of spinal problems.

## V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship, in which fellows participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for fellows involved in research.
  6. Provision of support for fellow participation in scholarly activities.
- C. Fellows must participate in hypothesis-based basic science and/or clinical research.
  1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
  2. The program must provide time and facilities for research activities by fellows.

## VI. Library

- A. Fellows must have ready access to a major medical library, either at the institution where the fellows are located or through arrangement with convenient nearby institutions.
- B. Library services should include the electronic retrieval of information from medical databases.
- C. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Confidential written evaluation of the faculty by fellows should be included in these activities.
- C. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by fellows must be assessed. Confidential written evaluations by fellows should be utilized in this process.

ACGME: June 2002 Effective: January 2003

# Program Requirements for Residency Education in Orthopaedic Trauma (Orthopaedic Surgery)

## I. Introduction

- A. Orthopaedic trauma is a subspecialty of orthopaedic surgery that includes the in-depth study and treatment of injuries to the locomotor system and their sequelae. An educational program in orthopaedic trauma must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.
- B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
- C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- E. The director and teaching staff of a program must prepare and comply with written educational goals and objectives for the program. All educational components of a program should be related to program goals and objectives.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

## II. Institutional Resources and Organization

- A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic trauma. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic

fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

- D. Modern facilities to support the overall educational program must be available and functioning. The primary hospital in which the fellow works must be a Level I or II trauma center or equivalent with 24-hour full services, acute and emergency surgery, and at least 200 operative orthopaedic trauma cases each year. It must have a modern operating room facility, image intensification, compatible fracture table, orthopaedic implants in stock, and, ideally, a special room dedicated to acute and emergency surgery.
- E. There must be access to records and x-rays of orthopaedic trauma cases for at least 5 years following patient discharge via computerized or other efficient coding system. Photographic records and photography support should be readily available.
- F. There must be broad support and cooperation from other clinical services, particularly emergency medicine, general surgery, neurosurgery, anesthesia, intensive care, rehabilitation services, and radiology (including CT and angiography available on an emergency basis). Plastic surgery, urology, otolaryngology, ophthalmology, and pulmonary medical specialists should also be available to provide emergency consultation.
- G. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring institution and participating institutions as required by the Institutional Requirements. Participation by any institution that provides two months or more of the educational program must be approved by the Residency Review Committee.
- H. The RRC will approve the number of residents in the program per year, based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program.

## III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of fellows and the maintenance of records related to program accreditation.

### A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Orthopaedic Surgery or appropriate educational qualifications as judged by the RRC.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills and

other attributes of fellows at each level of training and for each major rotation or other program assignment. This statement must be distributed to fellows and members of the teaching staff. It should be readily available for review.

- b. Selection of fellows for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. Supervision of fellows in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Fellows must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Regular evaluation of fellows' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
  1. at least semiannually evaluate the knowledge, skills and professional growth of the fellows, using appropriate criteria and procedures;
  2. communicate each evaluation to the fellow in a timely manner;
  3. advance fellows to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
  4. maintain a permanent record of evaluation for each fellow and have it accessible to the fellow and other authorized personnel.
- f. Provision of a written final evaluation for each fellow who completes the program. The evaluation must include a review of the fellow's performance during the final period of training and should verify that the fellow has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the fellow's permanent record maintained by the institution.
- g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and fellow complaints or grievances.
- i. Monitoring fellow stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to fellows. Training situations that consistently produce undesirable stress on fellows must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the fellows in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of fellows, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one fellow representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of fellows.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### IV. The Educational Program

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic trauma. This education must consist of academic and technical components.
  1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
  2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
- B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic trauma. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
- C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. Clinical experience must include opportunities to observe and to manage patients with a wide variety of problems in orthopaedic trauma, and the breadth of patient experience should include the evaluation and care of individuals of a wide range of ages and both sexes. Generally, care of these patients involves several specialties and a cooperative effort in trauma centers.
- E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and epidemiology as they relate to orthopaedic trauma.
- F. The program must hold regularly scheduled subspecialty conferences, including at least one weekly teaching conference, a monthly morbidity/mortality conference, and a monthly conference with other trauma services, with active faculty and fellow participation.

- G. The program must emphasize the diagnosis of clinical orthopaedic trauma problems, the mechanism of injury, the treatment modalities available, and the results and complications of such treatment. Fellows must have the opportunity to assume a major role in the continuity of care of patients and have progressive responsibility for patient assessment, preoperative planning, operative experience, postoperative intensive care, other postoperative management, rehabilitation, and other outpatient care of patients.
- H. The fellow must keep a record of the diagnosis and procedure for each operation in which he/she is an operating surgeon or first assistant. This must be kept on file and available for review.
- I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of orthopaedic trauma, and in resuscitation as applied to the patient with polytrauma. Examples of knowledge and skills that are desirable include, but are not limited to, the following:
1. The basic sciences related to orthopaedic trauma.
  2. An understanding of the integration of the orthopaedic traumatologist in a trauma team and an appreciation of the importance of the timing of orthopaedic procedures in the overall care of the severely injured patient.
  3. Indications for various types of internal and external fixation devices and their applications in multiple trauma situations both in the axial and appendicular skeletons.
  4. Treatment protocols for severe soft tissue injuries, including compartment syndrome and secondary organ failures in polytrauma.
  5. Indications for early or immediate amputation rather than salvage attempts in severely injured limbs.
  6. Diagnosis and management of complications of musculoskeletal trauma.
  7. Pathophysiology of severe musculoskeletal trauma and secondary organ failure.
  8. Psychiatric and psychological implications of severe musculoskeletal trauma for the patient and family members.
  9. Recuperative and rehabilitation techniques and use of physical and occupational therapy designed to return the patient to normal activities and work.
  10. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of musculoskeletal trauma.
  11. Teaching skills and lecture techniques and materials in orthopaedic traumatology.
  12. Overall, the fellow must develop medical, surgical and psycho-sociological skills in the management of the severely injured patient.

#### V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which fellows participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and

abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for fellows involved in research.
  6. Provision of support for fellow participation in scholarly activities.
- C. Fellows must participate in hypothesis-based basic and/or clinical research.
1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
  2. The program must provide time and facilities for research activities by fellows.

#### VI. Library

- A. Fellows must have ready access to a major medical library, either at the institution where the fellows are located or through arrangement with convenient nearby institutions.
- B. Library services should include the electronic retrieval of information from medical databases.
- C. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a fellowship program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

#### VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semi-annual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by fellows must be assessed. Confidential written evaluations by fellows should be utilized in this process.

ACGME: June 2001 Effective: July 1, 2002

## Program Requirements for Residency Education in Pediatric Orthopaedics (Orthopaedic Surgery)

#### I. Introduction

- A. Definition and Scope of Specialty  
Pediatric Orthopaedics is the medical specialty that includes the study and prevention of musculoskeletal diseases, disorders, and injuries and their treatment by medical, surgical, and physical methods in patients aged 16 years and younger.
- B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and

such education will take place after completion of an accredited orthopaedic surgery residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

- C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
  - 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  - 2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

## II. Institutional Resources and Organization

- A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of pediatric orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
- D. Inpatient, ambulatory care, and laboratory facilities must be available and functioning.
- E. The program must be conducted in a setting in which comprehensive surgical, medical, and pediatric consultation services are available.
- F. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements. Participation by any institution that provides two months or more of the educational program must be approved (prospectively) by the Residency Review Committee. Assignments to participating institutions must be based on a clear educational rationale and should provide

clinical resources not available to the program's sponsoring institution.

- G. The RRC will approve the total number of fellows in the program based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program.

## III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of fellows and the maintenance of records related to program accreditation.

### A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

- 1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Orthopaedic Surgery or judged by the RRC to possess appropriate educational qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
- 2. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills and other attributes of fellows and for each major rotation or other program assignment. This statement must be distributed to residents, fellows and members of the teaching staff. It should be readily available for review.
  - b. Selection of fellows for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. Supervision of residents and fellows in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents and fellows must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of fellows' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    - 1. at least semiannually evaluate the knowledge, skills and professional growth of the fellows, using appropriate criteria and procedures;
    - 2. communicate each evaluation to the fellow in a timely manner;
    - 3. advance fellows to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and



4. maintain a permanent record of evaluation for each fellow and have it accessible to the fellow and other authorized personnel.
- f. Provision of a written final evaluation for each fellow who completes the program. The evaluation must include a review of the fellow's performance during the final period of training and should verify that the fellow has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the fellow's permanent record maintained by the institution.
- g. Fellowship directors must ensure that fellows are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and fellow complaints or grievances.
- i. Monitoring fellow stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to fellows. Training situations that consistently produce undesirable stress on fellows must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### **B. Teaching Staff**

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the fellows in the program. All programs must have at least two pediatric orthopaedists on the teaching staff who have significant responsibility for the instruction and supervision of all fellows during the 12 months of accredited education.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of fellows, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one fellow representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of fellows.

#### **C. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### **IV. Educational Program**

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in pediatric orthopaedics. This education must consist of academic and technical components.
  1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
  2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
- B. The program must include a didactic program, non-operative experience, and an operative experience emphasizing continuity of care in pediatric orthopaedics trauma (acute and reconstructive), metabolic and genetic conditions, tumors, neuromuscular conditions, spinal conditions, hip conditions, foot and ankle conditions, amputations and prosthetics, hand surgery, athletic injuries, and general pediatric orthopaedics.
- C. The program must offer supervised training in the operative and other technical skills integral to pediatric orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
- D. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- E. The fellows' clinical experience should include observation and treatment of both in-patients and out-patients with a wide variety of orthopaedic disorders.
- F. Fellows must have the opportunity to assume continuous responsibility for both acutely and chronically ill patients so as to learn the natural history of pediatric orthopaedic disorders as well as the effectiveness of treatment programs and the impact of growth on these disorders.
- G. The program should emphasize normal physiologic mechanisms and the pathogenesis and complications of pediatric orthopaedic disorders.
- H. Utilization of appropriate laboratory procedures and allied medical personnel should be stressed.
- I. The knowledge and skills the program must cover include, but are not limited to:
  1. prudent and judicious use of diagnostic tests;
  2. use of data resources and the need for and interpretation of data;
  3. interpretation of radiologic examination of the musculoskeletal system including vascular studies and the modalities of nuclear medicine (and other advanced techniques) with an appreciation of the risk and expected yield of the procedures;
  4. understanding of the role of physical and occupational therapists, and of orthotists and prosthetists in the rehabilitation and on-going management of pediatric orthopaedic disorders; and
  5. performance of pediatric orthopaedic surgical procedures.

#### **V. Program Research and Scholarly Activity**

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which both residents and fellows participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for fellows involved in research.
6. Provision of support for fellow participation in scholarly activities.

C. Fellows must participate in basic and/or clinical research.

1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
2. The program must provide time and facilities for research activities by fellows.

## VI. Library

- A. Fellows must have ready access to a major medical library, either at the institution where the fellows are located or through arrangement with convenient nearby institutions.
- B. Library services should include the electronic retrieval of information from medical databases.
- C. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a fellowship program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Confidential written evaluations by fellows should be used in this process.
- C. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by fellows must be assessed. Written evaluations by fellows should be utilized in this process.

ACGME: June 2001 Effective: July 1, 2002

# Program Requirements for Residency Education in Otolaryngology

## I. Introduction

### A. Definition and Scope of the Specialty

Residency programs in otolaryngology-head and neck surgery are designed to provide residents with education in the comprehensive medical and surgical care of patients with diseases and disorders that affect the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck. The educational program should include the core knowledge, skills, and understanding of the basic medical sciences relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including the knowledge of audiology and speech pathology and audiologic and speech rehabilitation; and the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck area. The educational program also should include the clinical aspects of diagnosis and the medical and/or surgical therapy for prevention of diseases, neoplasms, deformities, disorders and/or injuries of the ears, the upper respiratory and upper alimentary systems, the face, the jaws, and other head and neck systems; head and neck oncology; and facial plastic and reconstructive surgery.

Following completion of the educational program, residents should be prepared to care for patients of all ages with medical and surgical disorders of the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck; to carry out diagnostic evaluations of patients with otolaryngologic disorders; and to carry out the surgical and nonsurgical management of otolaryngologic disorders, including rehabilitation and referral to subspecialists when appropriate.

### B. Duration and Scope of Education

1. Residency programs in otolaryngology-head and neck surgery must be of 5 years' duration, which must include 1 year of general surgery and 4 years of progressive education in the specialty. Experience in the basic surgical sciences should precede the otolaryngology-head and neck surgery education. The final year of the 4 years of otolaryngology education must be a chief resident experience and must be spent within institutions approved as part of the program.
2. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement during his or her program unless there is a significant break in his or her training or the resident requires remedial education.
3. While it is not essential that all programs have the same curriculum or offer a uniform sequence of experience, all accredited programs should adequately cover the entire scope of the discipline with interdisciplinary interaction as appropriate.
4. The program should provide a comprehensive educational experience in bronchoesophagology, endocrinology, facial plastic and reconstructive surgery, head and neck surgery, immunology, laryngology, otology, otolaryngic allergy, neurology, neurotology, pediatric otolaryngology, and rhinology. The program must provide sufficient clinical and operative experience to enable the residents, on completion of their education, to practice this specialty in a scientific, a knowledgeable, and an independent manner.

## II. Institutional Organization

### A. Sponsoring Institution

The sponsoring institution must provide sufficient faculty, financial resources, support space, clinical and research facilities, and library materials to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. The governing body of the sponsoring institution must grant the program director sufficient authority, financial support, and access to facilities to organize and supervise the following activities: resident selection and evaluation; the didactic and clinical components of the program, including patient management and scholarly activity; and staff recruitment and evaluation. There must be sufficient operative time available to ensure an adequate resident surgical experience.

### B. Participating Institutions

1. A program need not be confined to a single hospital. However, in programs involving two or more hospitals, the sponsoring institution must organize the program to provide residents with a progressive educational experience.
2. Each participating institution must offer significant educational opportunities to the program. Resident education at each participating institution must comply with the Program Requirements for Otolaryngology. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. There must be a qualified otolaryngologist-head and neck surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and also will supervise the educational activities of the other faculty relating to resident education in that institution. The program director at each participating institution must have major clinical responsibilities at that institution.
4. The educational program may not include assignments to any nonapproved participating institutions for more than a total of 3 months without prior approval of the Residency Review Committee (RRC).

### C. Appointment of Residents

1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the totality of institutional resources committed to resident education.
2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC, except in cases where a resident's educational program is extended because the program director has determined the need for additional education to meet minimum requirements for competency. The program director must request approval in writing from the RRC to extend a resident's educational program. Any increase in the number of residents in any year of the program or in the total number of residents must receive prior approval of the RRC. Any request for change in the approved resident complement must include a strong educational rationale.
3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.  
Violations of these requirements will result in an adverse accreditation action.

### D. Appointment of Subspecialty Residents

1. The appointment of subspecialty residents for special training or education must not dilute or detract from the educational opportunities of regularly appointed otolaryngology residents.
2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time the program is site visited.
3. If subspecialty residents will, in the judgment of the RRC, detract from the education of the regularly appointed otolaryngology residents, the accreditation status of the program may be adversely affected.

## III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
  - a. Requisite and documented clinical, educational, and administrative abilities and experience
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
  - c. Certification by the American Board of Otolaryngology or judged by the RRC to possess appropriate qualifications
  - d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director
  - a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty and should be readily available for review.
  - b. Devoting sufficient time to the program to provide continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.
  - c. Developing a sound administrative organizational framework and an effective faculty as essential elements of an approved residency program.
  - d. Active involvement in clinical practice, continuing medical education, regional or national scientific societies, presentations and publications, and research.
  - e. Overseeing and organizing the activities of the educational program. The responsibilities of this position should include but not be limited to:
    1. selection of residents for appointment to the program according to institutional and departmental policies and procedures;
    2. supervision, direction, and administration of the educational activities;
    3. evaluation of the residents, faculty, and residency program;
    4. selection and supervision of the faculty and other program personnel at each institution participating in the program,

to include the appointment of program directors at participating institutions.

- f. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- g. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- h. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. The program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparing an accurate statistical and narrative description of the program as requested by the RRC.
- k. Promptly notifying the executive director of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
  1. changes in leadership of the department, such as the appointment of a permanent or acting program director and/or department chair;
  2. changes in administrative structure, such as an alteration in the status of the program within the institution.
- l. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
  1. The addition of any institution to which residents rotate for more than 3 months
  2. Any change in the approved resident complement of the program
  3. Any change in the length or format of the educational program

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

## B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. The faculty is responsible for ensuring that the structure and content of the residency program reflect an appropriate education-to-service ratio. The resident should be recognized as a student and provided with a sufficient experience in nonoperative management and the preoperative, intraoperative, and postoperative patient care of patients with otolaryngologic disorders. This responsibility must include on-site supervision of the resident in operative, inpatient, outpatient, and emergency cases and participation in patient care conferences and other educational exercises.
3. It is desirable that there be at least two other members of the faculty with qualifications similar to those of the program director.
4. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, and support for the goals and objectives of the educational

program. The faculty must be willing to devote the necessary time and effort to the educational program and be engaged in scholarly activities, including:

- a. participation and presentation of their work at regional or national scientific societies;
  - b. participation in their own continuing medical education;
  - c. participation in clinical and/or basic research;
  - d. publication in refereed journals, monographs, or books.
- A faculty that does not exhibit such characteristics will be the cause of concern to the RRC as to its adequacy and suitability for conducting a program of graduate education in otolaryngology-head and neck surgery.
5. There must be clear documentation of adequate faculty commitment to the residency program. One measure of this commitment is the extent to which faculty permit residents to participate in the management of faculty members' private patients.
  6. A faculty member from each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
  7. The faculty must be organized and have regular documented meetings at least annually to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.
  8. The faculty should evaluate at least annually the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

## C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials and current information technology readily available for clinical care; and diagnostic, therapeutic, and research facilities.

- A. Within each institution, beds sufficient for the needs of the service must be provided.
- B. Residents must have access to outpatient facilities, clinics, and office space for education in the regular preoperative evaluation and postoperative follow-up of cases for which the resident has responsibility.
- C. Technologically current equipment considered necessary for diagnosis and treatment must be available.
- D. A patient information system that facilitates both quality patient care and education must be available.
  1. The patient information system should be supervised by qualified staff.
  2. The patient information system should be maintained to ensure easy and prompt access at all times.
  3. The patient information system should be organized to permit the collection and evaluation of selected material from clinical records for investigative and review purposes.
- E. Residents should be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.

F. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. The Educational Program

A. ACGME Competencies

The residency program must require its residents to obtain competencies in the 6 areas below to the level expected of a new practitioner. Programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:

1. *Patient care* that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
2. *Medical knowledge* about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
3. *Practice-based learning and improvement* that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
4. *Interpersonal and communication skills* that result in effective information exchange and teaming with patients, their families, and other health professionals
5. *Professionalism*, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
6. *Systems-based practice*, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

B. Program Goals and Objectives

The program director and faculty must prepare and implement written educational goals for the program.

1. Program design  
All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC as part of the regular review process.
2. The program must have a comprehensive, well-organized, and effective curriculum, including the cyclical presentation of core specialty knowledge supplemented by the addition of current information. There must be evidence that the teaching is conducted in a variety of educational settings such as clinics, classrooms, operating rooms, bedsides, and laboratories, employing accepted educational principles.

C. Specialty Content

The broad scope of the specialty of otolaryngology-head and neck surgery requires that the program provide surgical and medical education in the following areas:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy,

endocrinology, and neurology as they relate to the head and neck; and voice sciences as they relate to laryngology.

2. Diagnosis and diagnostic methods: audiologic and vestibular assessments, techniques in voice assessment, electrophysiologic techniques, and other related laboratory procedures for diagnosing diseases and disorders of the ears, the upper respiratory and upper alimentary systems, and the head and neck.
3. Therapeutic and diagnostic radiology: the interpretation of medical imaging techniques relevant to the head and neck and the thorax, including studies of the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus.
4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and diseases affecting the regions and systems mentioned above.
5. Management of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including operative intervention and preoperative and postoperative care of the following major categories:
  - a. General otolaryngology
  - b. Head and neck surgery
  - c. Plastic and reconstructive surgery
  - d. Otology
  - e. Endoscopy
6. Habilitation and rehabilitation techniques and procedures including respiration, deglutition, chemoreception, balance, speech, and hearing.
7. Diagnostic and therapeutic techniques involving the application and utilization of lasers and flexible and rigid perioral endoscopy.
8. Ethical, socioeconomic, and medicolegal issues affecting graduate medical education and how to apply cost-effective measures in the provision of patient care.
9. Current information technology and clinical outcomes analysis and their impact on quality patient care.

D. Surgical Experience

1. The sponsoring and participating institutions approved for the program must have a sufficient number and variety of adult and pediatric medical and surgical patients who are available for resident education.
2. While not all residents are expected to have operative experience in all surgical specialty procedures, the surgical procedures performed by the residents must be sufficient in number and variety to provide education in the entire scope of the specialty. There must be adequate distribution and sufficient complexity within the principal categories of the specialty.
3. Generally equivalent and adequate distribution of categories and procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of cases managed by the residents will be considered serious noncompliance with these requirements. In some instances, the quality of care may require that case management be conducted with other specialties (eg, hypophysectomy, cerebellopontine tumor).
4. Documentation of each individual resident's operative experience must be provided. The cumulative operative experience of each resident must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of individual residents. The program director is responsible for compiling accurate information regarding the institutional operative records and the individual resident operative reports annually at the end of each academic year and for submitting these records for review as requested by the RRC.

**E. Resident Policies****1. Supervision**

All cases must be adequately supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Faculty or supervising residents with experience appropriate to the severity and complexity of a patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident's knowledge, manual skill, and experience and on the complexity of a patient's illness and the risk of the operation(s).

**2. Duty hours**

The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call should be established. However, residents should not be required regularly to perform excessively difficult or prolonged duties. The program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should have the opportunity to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.

**3. Graded responsibility**

The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the educational program. This education must culminate in sufficient independent responsibility for clinical decision making to reflect that the graduating resident has developed sound clinical judgment and possesses the ability to formulate and carry out appropriate management plans.

**F. Research and Scholarly Activities**

1. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Research offers an important opportunity for the application of the basic sciences to clinical problems and is an important part of the preparation of the resident for a lifetime of self-education after the completion of formal residency education.
2. The educational program should provide a structured research experience for the residents, sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting. The research experience may be clinical or basic in nature and should reflect careful advice by and planning with the faculty. Facilities and protected time for research by the residents should be provided, with guidance and supervision by qualified faculty.
3. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  - a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of

basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

- b. participation in journal clubs and research conferences.
- c. participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
- d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
- e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
- f. provision of support for resident participation in scholarly activities.

**G. Outpatient Experience**

1. There must be a well-organized and well-supervised outpatient service. This service must operate in relation to an inpatient service used in the program. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary treatment plans. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents. These activities must be carried out under appropriate faculty supervision.
2. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision. Experience should be provided in office practice procedures and management.
3. Residents must have experience in the emergency care of critically ill and injured patients with otolaryngology-head and neck conditions.

**H. Conferences**

1. Basic science
  - a. There must be a structured educational experience in basic science. Ordinarily, this should be provided within the participating institutions of the residency program. Any program that provides the requisite basic science experience outside the approved participating institutions must demonstrate that the educational experience provided meets these designated criteria. Faculty must participate in basic science education, resident attendance must be monitored, education must be evaluated, and content must be integrated into the educational program. The basic science education should meet the following requirements:
    - a. Basic science education should include instruction in anatomy, biochemistry, cell biology, embryology, immunology, molecular genetics, pathology, pharmacology, physiology, and other basic sciences related to the head and neck.
    - b. Sufficient resources, including space, equipment, personnel, and funding for instruction and study of the basic sciences, should be available to permit satisfactory correlation between basic science knowledge and clinical application.
    - c. Resident instruction in anatomy should include study and dissection of cadaver anatomic specimens, including the temporal bone, with appropriate lectures and other formal sessions.
    - d. Resident instruction in pathology should include formal instruction in correlative pathology in which gross and microscopic pathology relating to the head and neck area are included. The resident should study and discuss with the pathology service tissues removed at operations and autopsy material. It is desirable to have residents assigned to the Department of Pathology.
2. Clinical conferences
  - a. Clinical conferences must be held regularly and should be attended by all residents and faculty. Grand rounds, mortality and

morbidity conferences, tumor conferences, and conferences on other pertinent topics must be included in the educational program. Interdisciplinary conferences are encouraged.

## VI. Evaluation

### A. Resident Evaluation

1. The program must develop mechanisms by which the residents can demonstrate the acquisition of fundamental knowledge and clinical skills before progression to the level of supervised, semi-independent patient management and operative care.
2. Each resident's performance and progress in the cognitive, judgmental, interpersonal, and manual skills should be continuously monitored. Residents who fail to demonstrate appropriate industry, competence, responsibility, learning abilities, and ethics should be successively counseled and, after due process, dismissed if remediation has not occurred.
3. It is essential that the residents participate in existing national examinations. The annual otolaryngology examination of the American Academy of Otolaryngology-Head and Neck Surgery is one example of an objective test that can be used by the program. An analysis of the results of these testing programs should guide the faculty in assessing the strengths and weaknesses of individual residents and the program. The program director should also monitor the performance of program graduates on the examinations of the American Board of Otolaryngology.
4. Outcomes assessment: The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:
  - a. the use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
  - b. mechanisms for providing regular and timely performance feedback to residents; and
  - c. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.
5. The program director, with participation of faculty, shall:
  - a. at least semiannually provide formal written evaluations of the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  - b. communicate each evaluation to the resident in a timely manner.
  - c. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  - d. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - e. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

### B. Faculty Evaluation

Faculty also must be evaluated on an annual basis. Documentation of faculty evaluation should include teaching ability and commit-

ment, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

### C. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written and confidential evaluations by residents must be utilized in this process.
2. There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the residents, and the teaching responsibilities of the faculty. This evaluation must include an assessment of the balance between the educational and service components of the residency.
3. Outcomes assessment
  - a. The program should use resident performance and outcome assessment results in its evaluation of the educational effectiveness of the residency program.
  - b. The program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.
4. One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Otolaryngology. In its evaluation of residency programs, the RRC will take into consideration the information provided by the American Board of Otolaryngology regarding resident performance on the certifying examination.

## VII. Board Certification

Residents who plan to seek certification by the American Board of Otolaryngology should communicate with the executive vice president of the board to ascertain the current requirements for acceptance as a candidate for certification.

*ACGME: June 2001 Effective: July 1, 2001 (competency revision)*

# Program Requirements for Residency Education in Otolaryngology-Neurotology (Otolaryngology)

## I. Introduction

### A. Definition and Description of the Specialty

The otology-neurotology lateral skull base surgery program will provide advanced education in the diagnosis and management of disorders of the temporal bone, lateral skull base, and related structures. Surgery of the lateral skull base that involves the mesial aspect of the dura or intradural structure requires the joint effort of an otology-neurotology and neurological surgery team. A 24-month educational program will ensure that concentrated time is available for the otology-neurotology resident to develop advanced diagnostic expertise and advanced medical and surgical management skills not afforded in the basic otolaryngology residency program; ie, for the care of diseases and disorders of the petrous apex, infra-temporal fossa, internal auditory canals, cranial nerves (eg, vestibular nerve section and joint otology-neurotology resection of intradural VIII nerve tumors), and lateral skull base, including the occipital bone, sphenoid bone, and temporal bone. This advanced education is required so that the neurotology resident may develop expertise with extradural skull base approaches in collaboration

with neurological surgery. The postoperative care of these lateral skull base surgery patients requires the joint management of both neurological surgery and otology-neurotology. The advanced education is also necessary to gain expertise in the joint collaborative management of patients undergoing lateral skull base surgery. In addition, the program will permit exposure to new research opportunities and time to explore new research ideas.

### B. Duration and Scope of Education

1. Admission to a program is contingent on completion of a residency program in otolaryngology accredited by the Accreditation Council for Graduate Medical Education (ACGME).
2. The duration of the program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The otology-neurotology program must be associated with an ACGME-accredited otolaryngology program. Resident experiences in related specialties such as physical medicine and rehabilitation, neurology, neurological surgery, neuroradiology, and neuropathology must be offered by the sponsoring institution.
3. One otology-neurotology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.

### C. Program Goals and Objectives

The program course of study must be comprehensive and well organized and must provide each resident with opportunities for progressive management responsibility in both inpatient and outpatient environments. The goals and objectives of the program must include the following experiences:

1. The program must include increasing responsibility in both inpatient and outpatient environments. Direct surgical experience with all procedures must be documented. The experience must include neurotology and lateral skull base surgery techniques with intracranial exposures performed jointly with neurosurgery.
2. Program faculty must be responsible to the patient and the otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, neurological consultation will be obtained to determine the appropriateness and planning of a joint surgical effort by both otology-neurotology and neurosurgery.
3. The refinement of diagnostic expertise and the development of medical and surgical management strategies, including intracranial exposure, and postoperative care necessary to treat congenital, inflammatory, neoplastic, idiopathic, and traumatic diseases of the petrous apex, internal auditory canal, cerebellopontine angle, cranial nerves, and lateral skull base, including the occipital bone, temporal bone, and craniovertebral junction.
4. Because advanced otology-neurotology is multidisciplinary in nature and because interactions with peers from related disciplines contribute to the quality of education, the faculty from related disciplines such as neurology, neurological surgery, audiology, neuro-ophthalmology, neuroradiology, and neuropathology should participate in the program to enhance the educational opportunities for the otology-neurotology residents. Close interaction with physical medicine and rehabilitation in the aspect of otologic-neurologic rehabilitation is highly desirable.
5. In addition to combined educational conferences with the other disciplines listed in C.4 above, cooperative efforts in the diagnostic area with neurological surgeons, surgical team approaches to operative therapy with neurosurgeons, and combined approaches to rehabilitative efforts with physical medicine and rehabilitation must be emphasized. The program faculty must be

responsible to the patient and the otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, it is expected that neurosurgical consultation will be obtained to determine the appropriateness and planning of a joint effort by otology-neurotology and neurosurgery.

6. The otology-neurotology resident must be provided with experience in the habilitation and rehabilitation of the vertiginous patient and the treatment of intracranial and intratemporal facial nerve disorders.
7. Participation in a multidisciplinary surgical team that manages disorders of the temporal bone, cerebellopontine angle, lateral skull base, and related structures is required. Members of the team should include audiologists, electrophysiologists, head and neck surgeons, neurologists, neuroradiologists, neurological surgeons, neuro-ophthalmologists, neuropathologists, neurotologists, and psychiatrists.

## II. Institutional Organization

### A. Sponsoring Institution

1. A single sponsoring institution must sponsor the otology-neurology program, as stated in the Institutional Requirements.
2. The sponsoring institution must provide sufficient faculty, financial resources, and clinical and research support. Other educational resources, such as a temporal bone dissection laboratory; testing facilities for complete auditory and vestibular evaluation that include facilities for intracranial nerve monitoring; and other appropriate diagnostic, therapeutic, and research facilities to meet the educational needs of the otology-neurotology residents, are required.
3. Service commitments must not compromise the achievement of the program's educational goals and objectives.

### B. Participating Institutions

1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
2. The RRC must approve the addition and deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program as a whole.

### C. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an onsite library or to a collection of appropriate texts and journals in each institution participating in the educational program.

### D. Appointment of Residents

1. The RRC will approve a total number of otology-neurotology residents in the program for each year. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the educational program.
2. A program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been received.



### III. Program Personnel

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

##### 1. Qualifications

- a. A single program director with the requisite and documented clinical and educational experience must be responsible for the program. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.
- b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications, as determined by the RRC.
- c. The program director must have administrative responsibility for the otology-neurotology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Frequent changes of leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.

##### 2. Responsibilities

- a. Development of a sound administrative and organizational framework, to include an effective faculty as an essential element of the program.
- b. Maintenance of the record of otology-neurotology operative cases performed by the service and for each otology-neurotology resident. These records must be reviewed annually by the program director with the resident as a part of the director's responsibility for evaluation of the balanced progress of each resident and of the total program. These data must be submitted to the RRC at the time of the program review.
- c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of otology-neurotology residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and must be readily available for review.
- d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- e. Selection and supervision of faculty and other personnel at each institution participating in the program.
- f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
- g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should

be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

- i. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

#### B. Faculty

1. There must be one otology-neurotology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in otology-neurotology or other equivalent qualifications, as determined by the RRC.
2. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit otology-neurotology residents to participate in the management of patients in their care.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident should participate in these reviews.
5. The faculty should periodically evaluate the use of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.
6. The faculty must demonstrate involvement in scholarly activities, including
  - a. participation in their own continuing education;
  - b. participation in regional and national scientific societies;
  - c. presentation and publication of scientific studies;
  - d. active participation in research as it pertains to otology-neurotology;
  - e. offering of guidance and technical support, eg, research design and statistical analysis, for residents involved in research; and
  - f. active participation in clinical discussions, rounds, and conferences in a manner that promotes the spirit of inquiry and scholarship.
7. Because otology-neurotology is multidisciplinary in nature and because interaction with peers from related disciplines contributes to the quality of education, faculty from related disciplines such as audiology, neuro-ophthalmology, neurological surgery, neurology, physical medicine and rehabilitation, psychiatry, and radiology should participate in the program to enhance the residents' educational opportunities. These faculty members should have recognized expertise in otology-neurotology.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. The Educational Program

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

**A. General**

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and critical literature review activities about the subspecialty must be conducted regularly and as scheduled. The otology-neurotology residents must participate in planning and in conducting conferences. Both the faculty and otology-neurotology residents must attend and participate in multidisciplinary conferences.
2. The otology-neurotology residents must be provided with the opportunity to develop skills in providing consultation, in communication with colleagues and referring physicians, and in teaching medical students, physicians, and other professional personnel.
3. Lines of responsibility must be clearly delineated between otology-neurotology residents and otolaryngology residents in the areas of training, clinical responsibilities, and duration of training. Such information must be supplied to the RRC at the time of the review and survey.
4. The same resident duty hours and supervision requirements apply to these subspecialty residents as documented in the core Program Requirements for Residency Education in Otolaryngology.

**B. Course of Study****1. Academic**

The academic component should provide supplemental education in the basic sciences related to otology-neurotology, including allergy and immunology, audiology and rehabilitative audiology, genetics, neuroanatomy, neurophysiology, neuropathology, neuropharmacology, neuro-ophthalmology, physical medicine and rehabilitation, temporal bone histopathology, and vestibular pathophysiology. The course of study must reflect the following content areas:

- a. Neurophysiology, neuropathophysiology, diagnosis, and therapy of advanced otologic-neurotologic disorders, including advanced audiologic and vestibular testing; evaluation of cranial nerves and related structures; interpretation of imaging techniques of the temporal bone and lateral skull base; and electrophysiologic monitoring of cranial nerves VII, VIII, X, XI, and XII
- b. Vestibular rehabilitation
- c. Auditory and speech rehabilitation of the hearing impaired, included cochlear implants
- d. Management and rehabilitation of extradural cranial nerve defects and those defined in the definition and description of the specialty (Section I.A)
- e. Didactic and laboratory experience teaching advanced surgical techniques to deal with diseases and disorders of the auditory and vestibular systems; extradural skull base, including the sphenoid bone; temporal bone; and reconstructive techniques for repair of deficits in these areas

**C. Clinical**

1. Programs must provide structured clinical opportunities for residents to develop advanced skills in otology-neurotology and lateral skull base surgery, including exposure to intracranial approaches.
2. A sufficient volume and variety of cases must be available to ensure adequate inpatient and outpatient experience for each otology-neurotology resident.
3. Each otology-neurotology resident must prepare documentation of surgical experience as both assistant surgeon and surgeon in the surgical revision procedures for the treatment of chronic otitis media; disorders of the vestibular system; otosclerosis; profound hearing loss; facial nerve disorders; and congenital

inflammatory, neoplastic, idiopathic, and traumatic disorders of the extradural petrous bone and apex, occipital bone, sphenoid bone, and related structures.

4. The diagnosis and medical and surgical management of congenital, traumatic, inflammatory, degenerative, neoplastic, and idiopathic diseases and other disease states of the temporal bone, occipital bone, sphenoid bone, craniovertebral junction, and related structures are required experiences.
5. Audiometric testing including auditory brainstem responses and otoacoustic emissions, vestibular testing, facial nerve testing, electrophysiologic monitoring strategies, and neuroradiologic procedures used to evaluate the temporal bone, skull base, and related structures are required experiences.
6. Rehabilitation techniques and procedures concerning the vestibular disorders, cranial nerve neuropathies, assistive listening devices and hearing aids, and cochlear implants must be provided.

**D. Research and Scholarly Activity**

1. Graduate medical education must take place in an environment of inquiry and scholarship in which otology-neurotology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.
2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The otology-neurotology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases.
3. It is highly desirable that the resident prepare and submit at minimum one paper for publication in a peer-reviewed journal. While the specific content will be related to the particular expertise, interest, and capability of the program faculty and institutional resources, the general goal of the research experience should be maintained.

**V. Evaluation****A. Resident Evaluation**

The program director with participation of the faculty must

1. evaluate each resident in writing at least semiannually, using appropriate criteria and procedures. The evaluation must be confidential and must include observation, assessment, and substantiation of the resident's acquired body of knowledge, skills in physical examination and patient communication, technical proficiency, professional attitudes, humanistic qualities as demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.
2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.
3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a final written evaluation for each resident graduating from the program that includes a review of resident performance during the program. This evaluation should verify that the resident has demonstrated sufficient professional ability to practice

competently and independently. The final record should be part of the resident's permanent record maintained at the institution.

- maintain the record of surgical operative procedures performed by the resident during the educational program. These records must be submitted to the program director and kept in a permanent file for review as requested.

### B. Faculty Evaluation

All faculty must be evaluated on a regular basis. This evaluation should include teaching ability and commitment to the educational program, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

### C. Program Evaluation

There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the otology-neurotology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

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## Program Requirements for Residency Education in Pediatric Otolaryngology (Otolaryngology)

### I. Introduction

#### A. Definition of the Subspecialty

Pediatric otolaryngology is a subspecialty within otolaryngology-head and neck surgery defined by both the age of the patient served and the knowledge and skill of the physician providing medical and surgical care. The pediatric otolaryngologist has special expertise in the management of infants and children with complex problems generally referred to tertiary care pediatric institutions with a multidisciplinary team of full-time hospital-based medical specialists. A pediatric otolaryngology educational program will be based in a tertiary care pediatric institution where the care of children can be readily coordinated with other subspecialists, thus allowing sufficient exposure and broad experience in the management of uncommon and complex otolaryngology disorders in children. A pediatric otolaryngology educational program must provide the following experiences for the pediatric otolaryngology residents: the diagnosis and care of congenital and acquired conditions involving the aerodigestive tract, nose and paranasal sinuses, the ear, diseases and disorders of the laryngotracheal complex and the head and neck; expertise in the diagnosis, treatment, and management of childhood disorders of voice, speech, language, and hearing; and a knowledge of genetics. The program should provide opportunities for the pediatric otolaryngologist to function as an advocate for the child and facilitate patient management in the home, school, or institutional setting.

#### B. Duration and Scope of Education

- Admission to a pediatric otolaryngology program is contingent on completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency program in otolaryngology.
- The duration of a pediatric otolaryngology program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The pediatric

otolaryngology program must be associated with an ACGME-accredited otolaryngology program.

- One pediatric otolaryngology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that the ACGME procedures are followed in this respect.

### C. Program Goals and Objectives

The overall goal for residency education is to provide the pediatric otolaryngology resident with diagnostic and surgical skills for the care of ear, nose, throat, head and neck, and bronchoesophageal disorders of children that are uncommon and complex. Specific objectives include

- an in-depth study of the embryology, developmental anatomy and physiology, microbiology, oncology, and psychology of the infant and child as related to the head and neck;
- an understanding of the differences among the medical management of infant, childhood, and adult diseases of the head and neck;
- provision for a sufficient number and variety of pediatric otolaryngology surgical procedures in the scope of the specialty with emphasis on those procedures infrequently encountered in the general practice of otolaryngology;
- an appreciation for the inherent complexities of interacting with children and their families compared with adult patients; and
- the ability to teach otoscopic and other diagnostic skills to pediatricians and other primary care physicians.

### II. Institutional Organization

#### A. Sponsoring Institution

- A pediatric otolaryngology educational program must be sponsored by a single sponsoring institution, as stated in the Institutional Requirements. In addition, the program must be based within a pediatric tertiary care institution that provides sufficient exposure and broad experience in the management of uncommon and complex otolaryngology disorders of children. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.
- The sponsoring institution must provide sufficient faculty, clinical material, research and other educational resources to meet the needs of the pediatric otolaryngology residents.
- Service commitments must not compromise the achievement of educational goals and objectives.

#### B. Participating Institutions

- If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
- The RRC must approve the addition or deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program.

#### C. Appointment of Residents

- The RRC will approve a total number of pediatric otolaryngology residents in the program for each year. The number will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the program.

2. The program may not graduate more residents in any year than are approved by the RRC unless prior approval has been received.

### III. Program Personnel

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

##### 1. Qualifications

- a. There must be a single program director responsible for the program with requisite and documented clinical, educational, and administrative abilities and experience. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.
- b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications as determined by the RRC for Otolaryngology.
- c. The program director must have administrative responsibility for the pediatric otolaryngology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all the responsibilities inherent in meeting the educational goals of the program. The executive secretary should be notified promptly of any change in program leadership.

##### 2. Responsibilities

- a. Development of a sound administrative and organizational framework that includes an effective faculty as an essential element of the program. Continuity of leadership is essential to the program's stability. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.
- b. Maintenance of a record of pediatric otolaryngology operative cases performed by the service and a record of operative experience for each pediatric otolaryngology resident. These records must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of each individual resident and of the total program. These data must be submitted to the RRC at the time of each program review.
- c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and be readily available for review.
- d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- e. Selection and supervision of faculty and other personnel at each institution participating in the program.
- f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.

- g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

#### B. Faculty

1. There must be one pediatric otolaryngology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in pediatric otolaryngology or other equivalent qualifications, as determined by the RRC.
2. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all pediatric otolaryngology residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. Because the care of pediatric otolaryngology patients may be multidisciplinary in nature, additional peers from pediatrics and other related pediatric disciplines should participate in the program to enhance the residents' educational opportunities. Examples of related faculty may include anesthesiology; medical genetics; radiology; neonatology; pediatric neurology; audiology, speech, voice, and hearing specialists; plastic surgery; and pathology.
4. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit pediatric residents to participate in the management of patients under their care.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one pediatric otolaryngology resident should participate in these reviews.
6. The faculty should periodically evaluate the utilization of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.
7. The faculty must demonstrate involvement in scholarly activities, to include
  - a. participation in their own continuing education;
  - b. participation in regional and national scientific societies;
  - c. presentation and publication of scientific studies;
  - d. active participation in research as it pertains to pediatric otolaryngology;
  - e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
  - f. active participation in clinical discussions, rounds, and conferences to promote a spirit of inquiry and scholarship.

### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. The Educational Program

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the subspecialty.

This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

### A. General

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and journal club activities pertaining to the subspecialty must be conducted regularly. The pediatric otolaryngology resident must participate in planning and conducting the conferences. Both the faculty and the resident must attend and participate in multidisciplinary conferences.
2. The pediatric otolaryngology resident must be provided with opportunities to develop skills in providing consultation, in communicating with colleagues and referring physicians, and in teaching medical students, residents, physicians, and other professional personnel.
3. Lines of responsibility must be clearly defined between pediatric otolaryngology and otolaryngology residents in the areas of education, clinical responsibilities, and duration of education. Such information must be supplied to the RRC at the time of the survey and review.
4. The same resident duty hours and supervision requirements apply to these subspecialty residents as those documented in the Program Requirements for Residency Education in Otolaryngology.

### B. Clinical

1. Outpatient Experiences
  - a. There must be adequate outpatient experiences to provide a sufficient number of visits for the evaluation of patients with varied types of disorders to provide the residents with wide experience in diagnosis and outpatient management of patients with otolaryngology disorders. Residents are required to attend a minimum of two clinic sessions per week.
  - b. Experience in the ambulatory care setting should include evaluation of children with common disorders and experience with the diagnosis and management of children with congenital abnormalities of the head and neck, hearing impairment, inherited disorders and developmental abnormalities, swallowing disorders, and sinus disease.
  - c. In addition, multispecialty, interdisciplinary team experience should be provided to include, for example, a craniofacial and/or cleft palate team.
2. Inpatient
  - a. An adequate inpatient facility must be available to provide a broad range of pediatric consultative experience.
  - b. Pediatric intensive care facilities must be available for resident experience.
  - c. There must be a sufficient number and variety of surgical cases to provide the pediatric otolaryngology resident with operative experience in all aspects of pediatric otolaryngology. The surgical case load should include experience in the following areas: laryngobronchoesophagology, head and neck sur-

gery, laryngotracheal surgery, otologic surgery, surgery of the nose and paranasal sinuses, surgery for congenital abnormalities of the head and neck, and surgery for benign and malignant head and neck disorders.

### 3. Diagnostic

- a. Complete diagnostic facilities for infants and children with otolaryngologic disorders must be available to provide the resident with the opportunity to interpret the results of diagnostic studies.
- b. The diagnostic studies for complete audiologic, voice, speech, language, and developmental assessments must be available. In addition, state-of-the-art diagnostic, therapeutic, and laboratory facilities must be provided.

### C. Research and Scholarly Activity

1. Graduate medical education must take place in an environment of inquiry and scholarship in which pediatric otolaryngology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.
2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The pediatric otolaryngology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases. It is highly desirable that the resident prepare and submit one paper for publication in a peer-reviewed journal.

### D. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an onsite library or to collections of appropriate texts and journals in each institution participating in the educational program.

## V. Evaluation

### A. Resident Evaluation

The program director, with faculty participation, must

1. evaluate residents in writing at least semiannually regarding the knowledge, skills, and professional growth using appropriate criteria and procedures. The procedures must be confidential and must include observation, assessment, and substantiation of the resident's acquired body of knowledge, skills in physical examination and patient communication, technical proficiency, professional attitudes, and humanistic qualities demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.
2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.
3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a final written evaluation for each resident graduating from the program that includes a review of the resident's

performance during the program. This evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record at the institution.

6. maintain the list of all surgical operative procedures performed by the resident during the educational program. These data must be submitted to the program director and kept in a permanent file for review by the RRC at the time of the site visit and review.

### B. Faculty Evaluation

All faculty must be evaluated on a regular basis. This evaluation should include teaching ability and commitment to the educational program, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

### C. Program Evaluation

There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the pediatric otolaryngology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

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## Program Requirements for Residency Education in Pathology

Graduate medical education programs in pathology are accredited in the following categories:

APCP-4	Four-year programs in anatomic pathology and clinical pathology
AP-3	Three-year programs in anatomic pathology
CP-3	Three-year programs in clinical pathology
PCP-1	One-year programs in cytopathology
BB-1	One-year programs in blood banking/transfusion medicine
DP-1	One-year programs in dermatopathology
FP-1	One-year programs in forensic pathology
HMP-1	One-year programs in hematology
MM-1	One-year programs in medical microbiology
NP-2	Two-year programs in neuropathology
PP-1	One-year programs in pediatric pathology
PCH-1	One-year programs in chemical pathology
SP	One-year programs in selective pathology. Selective pathology programs are typically sponsored by institutions that provide unique educational resources in a specialized area of pathology.

### I. Duration and Scope of Training

- A. Graduate medical education programs in anatomic pathology and/or clinical pathology must provide an organized educational experience for qualified physicians seeking to acquire the basic competence of a pathologist.
- B. Programs must offer residents the opportunity to acquire a broad understanding of anatomic pathology and/or clinical pathology, the techniques and methods of those disciplines, and the consultative role of the pathologist in patient-care decision making.
- C. APCP-4 programs are accredited to offer 4 years of education/training in anatomic pathology and clinical pathology, 3 years of training in anatomic pathology (AP-3), and 3 years of training in clinical pathology (CP-3).
- D. APCP-4 programs must include 18 months of formal education in anatomic pathology and 18 months of formal education in clinical pathology. The remaining 12 months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. AP-3 and CP-3 programs must include 24 months of anatomic pathology or clinical pathology education. The remaining 12 months of training may be a continuation of structured anatomic pathology and/or clinical pathology education or may be devoted to a specialized facet of pathology. The education must occur under the direction of the program director or designated member of the teaching staff. The program director must clearly define, as part of the program description, the available opportunities whereby residents may accomplish the additional 12 months of pathology education. The program director must approve all such opportunities and monitor their progress.

### II. Institutional Support of Graduate Medical Education

- A. Institutions involved in residency programs must be in compliance with the Institutional Requirements of the *Essentials of Accredited Residencies in Graduate Medical Education*. Institutional commitment to graduate medical education is a critical influence on a residency and will be carefully evaluated when pathology programs are reviewed.

- B. When the resources of two or more institutions are utilized in a program, valid letters of agreement from the appropriate institutional representatives detailing the educational role of each institution must be kept on file by the director of the residency program.
- C. As other residency programs facilitate peer interchange and augment the breadth of the educational experience, institutions providing graduate medical education in anatomic pathology and/or clinical pathology should also sponsor at least three additional accredited residency programs. Programs in internal medicine, family practice, obstetrics and gynecology, general surgery, pediatrics, and radiology are considered to be most complementary to pathology education. Requests for exceptions to this requirement will be considered on a case-by-case basis.
- D. Resident assignments away from the primary institution in a program should not prevent regular resident participation in rounds and conferences, either at the parent institution or in equivalent conferences at participating institutions.

### III. Program Goals and Objectives

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- B. All educational components of a residency program should be related to program goals.
  - 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  - 2. Participation by an institution providing more than 6 months of training in a program must be approved by the RRC.
- C. There must be a program statement, available for review by applicants, residents, and the RRC, describing the program and each rotation, assignment, or other experience.
  - 1. The program statement must include
    - a. a description of the program's educational goals and philosophy;
    - b. a listing and description of all required rotations, including their duration;
    - c. a listing and description of elective rotations, the year(s) of the program in which they are available, and their duration;
    - d. a description of resident opportunities for teaching and research;
    - e. a description of the manner in which residents and the program are evaluated and how such evaluations are used; and
    - f. a description of the manner in which residents are supervised.
  - 2. The description of rotations, assignments, or other experiences must include
    - a. the goals and objectives of the experience;
    - b. the duration of the experience;
    - c. the duties and responsibilities of residents at each year of training;
    - d. the teaching staff responsible for the supervision and instruction of the residents during the experience; and
    - e. the manner in which residents are supervised and evaluated during the experience.

### IV. Curriculum

- A. Education in anatomic pathology must include autopsy and surgical pathology, cytopathology, pediatric pathology, dermatopathology, forensic pathology, immunopathology, histochemistry, neuropathology, ultrastructural pathology, cytogenetics, molecular biology, aspiration techniques, and other advanced diagnostic techniques as they become available.

- B. Education in clinical pathology must include microbiology (including bacteriology, mycology, parasitology, and virology), immunopathology, blood banking/transfusion medicine, chemical pathology, cytogenetics, hematology, coagulation, toxicology, medical microscopy (including urinalysis), molecular biologic techniques, aspiration techniques, and other advanced diagnostic techniques as they become available.
- C. Programs must provide residents with instruction and experience in the interpretation of laboratory data as part of patient care decision making and patient care consultation. Residents must also participate in pathology conferences, rounds, teaching, and scholarly activity and gain experience in the management and direction of a pathology laboratory (including quality assurance, safety, regulations, and the use of hospital and laboratory information systems).
- D. The educational experiences detailed above may be provided through separate, exclusive rotations, by rotations that combine more than one area, or by other means; in any case, all rotations and other assignments must conform to the educational goals and objectives of the program.

### V. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

- 1. The program director is responsible for and must have the authority to conduct the entire program and must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
- 2. A program involving two or more institutions must have a single director with the responsibility and authority for the supervision and coordination of the portions of the program carried out at each institution.
- 3. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in the directorship or long periods of temporary leadership are cause for serious concern by the RRC.
- 4. The program director must demonstrate a continuing involvement in scholarly activity.
- 5. Qualifications of the program director include
  - a. requisite and documented clinical, educational, and administrative abilities and experience.
  - b. licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. certification by the American Board of Pathology (in anatomic pathology and clinical pathology, anatomic pathology, or clinical pathology) or appropriate educational qualifications as judged by the RRC.
  - d. appointment in good standing to the medical staff of an institution participating in the program.
  - e. at least 5 years of participation as an active faculty member in an accredited pathology residency.
- 6. Responsibilities of the program director include
  - a. preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This state-

ment must be distributed to residents and members of the teaching staff. It should be readily available for review.

- b. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. the supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- f. the program director, with participation of members of the teaching staff, shall
  1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
  2. communicate each evaluation to the resident in a timely manner;
  3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
  4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- g. provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- h. implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. preparation of an accurate statistical and narrative description of the program as requested by a review committee.

### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
  2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
  3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
  5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### C. Number of Residents

1. The number of resident positions requested must not exceed the educational resources available in a program.
2. When reviewing a program for accreditation, the RRC will approve a maximum number of residents to be trained in the program at any one time. Any increase in that number requires prior written approval of the RRC.
3. Programs must maintain a number of residents sufficient to promote an intellectually stimulating educational environment. There should be at least two residents enrolled in each year of a program. A lesser number is cause for concern by the RRC.

### D. Appointment of Fellows

1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of the regularly appointed residents.
2. The appointment of fellows by a program director requires a clear statement of the areas of training, responsibilities, and duration of the fellowship. This statement must be provided to the RRC at the time the program is reviewed.

### E. Other Personnel

1. The laboratories providing patient-care services must be accredited by the appropriate organizations and must be directed by a qualified physician who is licensed to practice medicine and is a member of the medical staff.
2. The number and qualifications of medical technologists and other support personnel must be adequate for the volume of work in the laboratory and the educational activities of the institution.
3. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## VI. Program Facilities

- A. Adequate space and equipment must be available for the conduct of the program, including equipment for the performance of all the functions described above, meeting rooms, classrooms, and office and research space for staff.
- B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.
- C. The patient material of the department must be indexed in such a way as to permit appropriate retrieval.
- D. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The services provided by the library should include the electronic retrieval of information from medical databases.
- E. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts



and journals must be readily available during nights and weekends.

- F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

## VII. Educational Program

### A. Resources for Anatomic Pathology

1. The volume and variety of material available in the program for anatomic pathology education must be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities and develop the necessary professional and technical skills to perform the functions of an anatomic pathologist. This experience must emphasize the role of the pathologist as a consultant for effective patient care decisions.
2. While the quality of an educational program is not based upon volume of teaching material alone, programs should have sufficient volume and variety of material available for educational purposes to ensure that all residents
  - a. perform at least 50 autopsies during the program. Each resident must be the primary prosector of 40 autopsies. Further, programs must ensure that residents participate fully in all aspects (including gross and microscopic examinations) of the autopsies they count toward this standard. It is highly desirable that this experience include forensic and stillborn autopsies.
  - b. examine and sign out at least 2,000 surgical pathology specimens during the program. This material must be from an adequate mix of cases to ensure exposure to both common and uncommon conditions.
  - c. examine at least 1,500 cytologic specimens during the program. This material must include a variety of both exfoliative and aspiration specimens.
  - d. perform at least 200 operating room consultations (frozen sections) during the program.

### B. Resources for Clinical Pathology

1. The volume and variety of material available in the program for training in clinical pathology should be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities and develop the necessary professional and technical skills to perform the functions of a clinical pathologist. This experience must emphasize the role of the pathologist as a consultant for effective patient care decisions.
2. The number and variety of tests performed in the laboratories utilized in the program should be sufficient to give residents experience in the range of tests typically available in a general hospital. Further, resident experience should be augmented through the use of seminar and course materials and laboratory indexes of unusual cases.
3. While the quality of an educational program is not based upon the volume of teaching material alone, programs should have a laboratory workload that will ensure that all residents gain experience with the full spectrum of clinical pathology procedures.
4. A sufficient number of supervisory personnel and medical technologists, as well as modern equipment, must be available in each of the laboratories utilized in the program.

### C. General Competencies

Residents must develop the following six competencies to the level of a new practitioner. Toward that end, the program must define the specific knowledge, skills, and attitude required and provide educational experiences as needed in order for their residents to demonstrate and measure the competence of each resident and to be able

to counsel the resident. The program must create and reinforce the concept of life long learning.

1. Patient care  
Residents must demonstrate a satisfactory level of diagnostic competence and the ability to provide appropriate and effective consultation in the context of pathology services.
2. Medical knowledge  
Residents must demonstrate knowledge about established and evolving biomedical, clinical and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to pathology.
3. Practice-based learning and improvement  
Residents must be able to demonstrate the ability to investigate and evaluate their diagnostic and consultative practices, appraise and assimilate scientific evidence and improve their patient care practices.
4. Interpersonal and communication skills  
Residents must be able to demonstrate interpersonal and communication skills that result in effective information exchange and teaming with other health care providers, patients, and patients' families.
5. Professionalism  
Residents must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.
6. Systems-based practice  
Residents must demonstrate an awareness and responsiveness to the larger context and system of health care and the ability to call on system resources to provide pathology services that are of optimal value.

### D. Seminars, Conferences, and Rounds

1. There must be regularly scheduled seminars and conferences devoted to the basic and applied medical sciences and clinical correlation conferences.
2. Clinical correlation conferences (eg, a pediatric mortality conference) should be held with clinical services such as internal medicine, surgery, gynecology, radiology, pediatrics, and their subspecialties.
3. There must be departmental conferences, in which both faculty and residents participate, for detailed discussion of difficult and unusual cases.
4. Residents must participate in the regular, formal clinical and teaching rounds corresponding to the laboratory services to which they are assigned. For example, infectious disease service rounds should be attended during an assignment in microbiology.

### E. Consultation

1. Both faculty and residents must be regularly involved in consultative activity.
2. Patient-care consultations should be both intra- and interdepartmental.

### F. Resident Teaching

1. Residents should participate in the education of medical students and other trainees.
2. The effectiveness of residents as teachers should be monitored and evaluated by the program director and teaching staff.

## VIII. Evaluation

- A. There must be regular, formal, written evaluation of residents by the teaching staff. Evaluations should be completed at least once every 6 months and after rotations outside the primary institutions or to specialty experiences. Evaluations should be

discussed with the residents by the program director or appropriate designee at least once each year.

- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. As part of this process, residents should provide formal, anonymous written evaluations of the program and teaching staff at least once a year for the confidential review of the program director.
- C. The program must demonstrate that it has an effective plan for evaluating residents and providing performance feedback to residents. Each program must develop and use a set of performance measures that produce dependable assessment of a resident's competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice. Programs that do not have in place an acceptable set of measures must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan. Adequacy of progress will be assessed against an implementation timetable determined by the RRC that takes into account availability of acceptable tools and current standards of practice. The program is responsible for obtaining the timetable and related information from the RRC.

### IX. Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include
  1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. participation in journal clubs and research conferences.
  3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. provision of support for resident participation in scholarly activities

### X. Resident Research

- A. Throughout their time in the program, residents should be exposed to and encouraged to participate in clinical or laboratory research, research seminars, work-in-progress sessions, and organized reviews of intradepartmental research.
- B. Resident involvement in research may be related to methods development, clinical or basic research, or literature surveys, but in all cases the program should provide an environment that promotes research or scholarly activity by residents.

### XI. Resident Responsibility

- A. Residents must be considered integral members of the staff of the Department of Pathology and must have the opportunity to participate in discussion of matters related to management of the Department.
- B. There must be periods of time when decision making in the laboratory is the direct responsibility of residents, under appropriate supervision.
- C. Duty hours and night and weekend call for residents must reflect the fact that responsibilities for continuing patient care are not automatically discharged at any given hour of the day or any particular day of the week. However, the program director must ensure that residents are given reasonable duty and call assignments. All residents should, on the average, have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night. Backup support should be provided for residents when their patient care responsibilities are especially difficult or prolonged.

### XII. The Residency Review Committee

- A. When a program is scheduled for review by the RRC, the accuracy of the program information forms required by the Committee is the responsibility of the program director. Action by the RRC will be deferred, or an adverse action considered, if the forms are not completed as requested.
- B. The RRC must be provided written notification of major changes in a program, including changes in leadership, within 90 days. Prior approval of the RRC is required for the addition or deletion of a major participating institution, a major change in the design of the program, or an increase or decrease in the approved number of residents in the program.

### XIII. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
- B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.
- C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.
- D. One measure of the quality of a program is the performance of its graduates on examinations for primary certification by the American Board of Pathology.

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## Program Requirements for Residency Education in Blood Banking/Transfusion Medicine (Pathology)

### I. Definition, Duration, and Scope of Education

- A. Blood banking/transfusion medicine is the practice of laboratory and clinical medicine concerned with all aspects of blood transfusion, including the scientific basis of transfusion, selection and recruitment of blood donors, utilization and quality control,



preparation of blood components, pretransfusion testing, transfusion of blood components, adverse effects of blood transfusion, autoimmunity, transplantation, histocompatibility, therapeutic apheresis and phlebotomy, blood substitutes, medicolegal considerations of transfusion, paternity analysis, management aspects of blood services, and the history of blood transfusion. Blood banking/transfusion medicine requires a strong foundation in clinical pathology as well as clinical medicine.

- B. Graduate medical education programs in blood banking/transfusion medicine must provide an organized educational experience for qualified physicians seeking to acquire additional competence in blood banking/transfusion medicine.
- C. Programs will be accredited to offer 1 year of organized education in all aspects of blood banking/transfusion medicine.

## **II. Program Goals and Objectives**

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- B. All educational components of a residency program should be related to program goals.
  - 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  - 2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

## **III. Educational Program**

### **A. Curriculum**

- 1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
- 2. There must be sufficient opportunity for the resident to develop comprehensive knowledge of the technical aspects of blood banking and immunohematology. There must be an opportunity to acquire knowledge and skills in new technologies as they become available.
- 3. Clinical aspects of transfusion medicine must be emphasized throughout the program. Residents must participate in ongoing clinical consultations regarding all aspects of blood transfusion and have opportunity to develop competence in providing services to patients and other physicians.

### **B. Educational Activities**

- 1. Lectures, tutorials, seminars, and conferences must be regularly scheduled and held, with active participation of clinical services. The residents must have the opportunity to attend regional or national meetings.
- 2. Instruction should include studies illustrating usual and unusual cases.

## **IV. Personnel**

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### **A. Program Director**

- 1. A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
- 2. Qualifications of the program director include:

- a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Pathology in Blood Banking/Transfusion Medicine or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
- 3. Responsibilities of the program director include:
    - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
    - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
    - c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
    - d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
    - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

- 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  - 2. Communicate each evaluation to the resident in a timely manner.
  - 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  - 4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

- i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
  - j. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
  - k. The program director must demonstrate a continuing record of scholarly activity.
  - l. The program director must ensure that residents are given reasonable duty and call assignments.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### C. Residents

1. The resident should have completed training in anatomic and clinical pathology or in clinical pathology, or be certified by a primary medical specialty board of the American Board of Medical Specialties.
2. The number of resident positions requested must be consistent with the educational resources available in the program.
3. Residents must have the opportunity to assume increasing responsibilities as they progress through the program.
4. Residents should have the opportunity to become involved in basic scientific or clinical research and teaching during the program.
5. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

### D. Other Personnel

1. The laboratories and clinical services involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.

## V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.

## VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VII. Institutional Resources

- A. The program must have a sufficient number and variety of patients to offer training in the widest range of blood banking/transfusion medicine. There must be a mechanism for the retrieval and review of cases. There must be effective mechanisms to facilitate clinical correlation with laboratory findings.
- B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
- C. The institutions, laboratories, and clinical services participating in the program must be appropriately accredited and/or licensed.

## VIII. Evaluation

- A. There must be regular, formal, and written evaluations of the residents by the teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by

residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

## IX. Administrative Structure

Each blood banking/transfusion medicine program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology when feasible.

## X. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in blood banking/transfusion medicine. The American Board of Pathology is responsible for certification of individual physicians in pathology and blood banking/transfusion medicine.
- B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
- C. Individuals who plan to seek certification from the American Board of Pathology in blood banking/transfusion medicine should communicate with the executive vice president of the board to obtain current information regarding certification.

ACGME: February 1993 Effective: July 1995

# Program Requirements for Residency Education in Chemical Pathology (Pathology)

## I. Introduction

- A. The minimum training program in chemical pathology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the *Graduate Medical Education Directory*, or equivalent postgraduate training and experience.
- B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- C. All educational components of a residency program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
- D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

1. There must be a single program director responsible for the program.

2. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Pathology in Chemical Pathology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

- h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### III. Educational Program

- A. The program must provide opportunities for residents to become expert in the development, operation, and quality control of a chemical pathology laboratory and in the clinical interpretation of laboratory results; and to become a consultant in these areas to physicians and patients.
- B. The analytical repertoire of the laboratory must be distributed satisfactorily within the various categories and subdivisions of chemical pathology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in chemical pathology.
- C. Clinical training in relation to chemical pathology, including the use and interpretation of chemical analyses in clinical diagnosis and management, must be an integral part of the training program.
- D. The training program must provide opportunities for residents to develop knowledge and skills relating to (1) analytical chemical pathology, both basic and applied; (2) instrumentation; (3) administration and management of a chemical pathology laboratory; and (4) data processing. It is further expected that the resident will engage in research activities during the period of training.

### IV. Institutional Organization and Resources

- A. The training institution should be of sufficient size to provide the program with the necessary volume and variety of clinical material in chemical pathology.
- B. The laboratory must have office and bench space sufficient to provide for both laboratory personnel and residents. The

facilities should be well equipped with modern instrumentation in all major areas of analytical work.

- C. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

### V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
  1. Library services should include the electronic retrieval of information from medical databases.
  2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

ACGME: November 1983 Effective: July 1995

## Program Requirements for Residency Education in Cytopathology (Pathology)

### I. Definition, Duration, and Scope of Education

- A. Cytopathology is the practice of pathology concerned with the study and diagnosis of human disease manifested in cells. Cytology requires a strong foundation in anatomic pathology.
- B. Graduate medical education programs in cytopathology must provide an organized educational experience for qualified physicians seeking to acquire the competence of a cytopathologist.
- C. Programs will be accredited to offer 1 year of organized education in all current aspects of cytopathology, including laboratory procedures, laboratory management, quality assurance,

self-assessment, diagnostic and patient care decision making, and the scientific basis of cytopathology.

## II. Program Goals and Objectives

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- B. All educational components of a residency program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

## III. Educational Program

### A. Curriculum

1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
2. There must be ample opportunity for residents to develop knowledge and skills in the techniques of screening, specimen collection, cytopreparation, fine needle aspiration, flow cytometric and image analysis, in situ hybridization, hormone receptor assessment, and other new immunological and molecular techniques as they become applicable to the study of cells.
3. Diagnosis, pathogenesis, clinical correlation, consultative skills, and prognostic significance must be emphasized throughout the program.
4. Residents must be instructed and involved in correlating cytologic and histopathologic specimens.

### B. Educational Activities

1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

## IV. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Pathology in Cytopathology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and

evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.

- b. Ensuring that residents are given reasonable duty and call assignments.
- c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
  1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  2. Communicate each evaluation to the resident in a timely manner.
  3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### C. Residents

1. Prior to enrollment in a cytopathology program, residents should have completed training in:
  - a. Anatomic and clinical pathology or
  - b. Anatomic pathology.
2. The number of resident positions requested must be consistent with the educational resources available in the program.
3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
4. Residents should have the opportunity to become involved in cytopathologic research and teaching during the program.
5. Residents' performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.

### D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### V. Institutional Resources and Organization

- A. The program must have access to a large volume and variety of cytopathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomic material.
- B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
- C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
- D. A cytopathology program should be administratively attached to an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.

### VI. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research

findings, and develop habits of inquiry as a continuing professional responsibility.

- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
  1. Library services should include the electronic retrieval of information from medical databases.
  2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### VII. Evaluation

- A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.

### VIII. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
- B. Questions about accreditation of residency programs should be directed to the Executive Secretary of the RRC.
- C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board.

ACGME: June 1991 Effective: July 1995



# Program Requirements for Fellowship Education in Dermatopathology (Pathology)

## I. Duration and Scope of Education

- A. Dermatopathology is the subspecialty of dermatology and pathology that is concerned with the study and diagnosis of diseases of the skin and adjacent mucous membranes, cutaneous appendages, hair, nails and subcutaneous tissues by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques.
- B. Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.
- C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and self-assessment.
- D. The dermatopathology program must be an equal and joint function of the Department of Dermatology and of the Department of Pathology in the sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in Dermatology and an ACGME-accredited residency in Anatomic Pathology (AP-3) or Anatomic and Clinical Pathology (APCP-4.)
- E. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.
- F. For all dermatopathology fellows, 50% of their education should be devoted to the study of dermatopathology as outlined in II.A.1. For those who have completed a pathology residency, 50% of the 1-year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, 50% of the program should be education in anatomic pathology provided by the pathology teaching staff.
- G. The director and teaching staff of the program must prepare and comply with written educational goals for the program and distribute them to applicants, fellows, and members of the teaching staff. All educational components of the program should be related to these goals.
- H. The program design and/or structure must be approved by the dermatopathology review committee as part of the regular review process.
- I. Participation by any institution providing more than 2 months of training in the program must be approved by the dermatopathology review committee.
- J. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by fellows must be assessed. Written evaluations by fellows should be utilized in this process.

## II. Educational Program

### A. Curriculum

1. Fellows must actively participate in the daily review and diagnosis of current dermatopathology specimens. This experience must extend throughout the 12 months of accredited education and must be equivalent in quantity and quality for all fellows.

2. The program must include didactic instruction and practical experience in the diagnosis of skin disorders by direct inspection, and by histological, histochemical, immunological, molecular, microbiological, and other related techniques.
3. Dermatopathology fellows must be given clearly defined assignments and increasing responsibility as they progress through the program.
4. The program must provide a sufficient volume and variety of dermatopathology specimens (at least 5,000 new accessions per fellow per year) and other educational material for the fellow to acquire the qualifications of a consultant in dermatopathology.
5. The program must provide the fellow with the experience required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.
6. All dermatopathology fellows should participate in patient examination appropriate to dermatopathology. Fellows who are pathologists must participate in the examination of at least 1,000 dermatology patients.
7. Dermatopathology fellows who are dermatologists must have exposure to surgical pathology. This experience should emphasize contemporary diagnostic techniques and require attendance at surgical pathology conferences and the review of slide sets of diseases relevant to dermatopathology. Participation in autopsies appropriate to dermatopathology is desirable.

### B. Educational Activities

1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of and access to study sets and files of usual and unusual cases and other educational materials (eg, the Internet, etc).

## III. Program Personnel

- A. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of fellows and the maintenance of records related to program accreditation.

### B. Program Director

1. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to the program to ensure the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, fellow staff, and educational resource materials.
2. A program involving two or more participating institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
3. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification in Dermatopathology by the American Board of Dermatology or American Board of Pathology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of, and privileged in dermatopathology at, an institution participating in the program.
  - e. At least 5 years of experience (following fellowship) in the practice of dermatopathology.

- f. Experience as a teacher and/or administrator in a dermatopathology or related program.
4. The program director must demonstrate continuing scholarly activity.
5. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of fellows at each level of training and for each major rotation or other program assignment. This statement must be distributed to fellows and members of the teaching staff. It should be readily available for review.
  - b. Selection of fellows for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
  - d. Supervision of fellows in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Fellows must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of fellows' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    - i. At least semi-annually evaluate the knowledge, skills, and professional growth of the fellows, using appropriate criteria and procedures.
    - ii. Communicate each evaluation to the fellow in a timely manner.
    - iii. Advance fellows to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    - iv. Maintain a permanent record of evaluation for each fellow and have it accessible to the fellow and other authorized personnel.
  - f. Provision of a written final evaluation for each fellow who completes the program. The evaluation must include a review of the fellow's performance during the final period of training and should verify that the fellow has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the fellow's permanent record maintained by the institution.
  - g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and fellow complaints or grievances.
  - h. Monitoring fellow stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to fellows. Training situations that consistently produce undesirable stress on fellows must be evaluated and modified.
  - i. Preparation of an accurate statistical and narrative description of the program as requested by the dermatopathology review committee.

### C. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications in dermatopathology to instruct and supervise adequately all the fellows in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of fellows, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one fellow representative should participate in these reviews.
5. At least once a year the teaching staff should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of fellows.
6. At least once a year the teaching staff must evaluate the educational effectiveness of the program. In particular, the quality of the curriculum and the extent to which educational goals have been met by fellows must be assessed. Written evaluations of the program by fellows should be utilized in the process.

### D. Dermatopathology Fellows

Fellows appointed to an ACGME-accredited dermatopathology fellowship must have completed an ACGME-accredited residency in Anatomic Pathology (AP-3), Anatomic Pathology/Clinical Pathology (AP/CP-4), or Dermatology.

1. The number of positions requested must not exceed the educational resources available in a program.
2. Fellows must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.
3. Fellows should have the opportunity to become involved in dermatopathologic research and teaching during the program.
4. The program director must ensure that fellows are adequately supervised by faculty at all times. Further, fellow duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by fellow stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day. In no case should a trainee go off duty until the proper care and welfare of the patients have been ensured. Fellow duty hours and night and weekend call must reflect the concept of responsibility for patients and the provision of adequate patient care. Fellows must not be required regularly to perform excessive, prolonged duties. When averaged over 4 weeks, fellows should spend no more than 80 hours per week in hospital duties. Fellows should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call for 24 hours or more, there should be opportunity to rest and sleep.

### E. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. There must be a sufficient number of qualified professional, technical, and clerical personnel to support laboratory work and the educational program.

#### IV. Institutional Resources

- A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology fellow should examine at least 5,000 dermatopathology specimens (ie, inhouse or referred specimens in the institution's accessions file for which reports are generated.)
- B. There must be adequate equipment, laboratory space, office facilities, meeting rooms, classrooms, and research space to support service, teaching, and educational responsibilities.
- C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
- D. Fellows must have ready access to a major medical library either at the institution where the fellows are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a fellowship program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

#### V. Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which fellows participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for fellows involved in research.
  6. Provision of support for fellow participation in scholarly activities.

#### VI. Evaluation

- A. There must be regular, written evaluation of fellows by teaching staff. Evaluations should be completed and discussed with the fellows at least once every 6 months.
- B. Fellows should submit written evaluations of the program at least once each year for confidential review by the director.

#### VII. Certification and Accreditation

- A. The Residency Review Committees for Dermatology and Pathology are responsible for accreditation of graduate medical education programs in dermatopathology.
- B. The American Board of Dermatology and American Board of Pathology are responsible for certification of individual physicians

in dermatopathology. Individuals who plan to seek certification should communicate with their respective boards to obtain the latest information regarding certification.

*ACGME: February 2002 Effective: July 2002*

## Program Requirements for Residency Education in Forensic Pathology (Pathology)

### I. Introduction

- A. The program shall be for a period of 1 year and must be directed by a pathologist who is certified by the American Board of Pathology in Forensic Pathology or has equivalent qualifications.
- B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- C. All educational components of a residency program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
- D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

### II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Pathology in Forensic Pathology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
  - a. The teaching staff must include at least two forensic pathologists (including the program director).
  - b. Programs that offer training for two or more residents must have a senior staff of qualified forensic pathologists that numbers at least one more than the number of residency positions.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### III. Educational Program

- A. A resident should perform 250 to 350 autopsies in a year of approved training and should have experience in scene investigations, including examination of the body before it has been disturbed.
- B. The resident should have responsibility for the performance of autopsies in cases that are likely to result in criminal prosecution or civil litigation, and it is highly desirable for residents to have opportunities to participate in the legal follow-up of cases if such occurs during the course of their year of training.
- C. It is highly desirable for residents to accompany staff pathologists when they testify in court and give depositions.
- D. During the year of approved training, the resident must have a period of approximately 4 to 8 weeks devoted exclusively to laboratory experience in toxicology, physical anthropology, and components of the crime laboratory such as firearms, serology, and trace evidence.

### IV. Institutional Resources

- A. Approximately 500 medicolegal autopsies should be conducted in an approved program each year. Of these, 100 or more should be in cases in which death is due to the immediate (within 24 hours) and direct effects of physical or chemical injury.
- B. The institution or office should conduct approximately 300 additional autopsies for each additional residency position requested.
- C. Adequate facilities and competent personnel shall be available and properly utilized for the conduct of all bacteriologic, biochemical, toxicology, firearms, trace evidence, physical anthropology, odontology, and other scientific studies as may be needed to ensure complete postmortem investigation. When such support services are not housed at the medicolegal facility, they should be available and accessible to the resident at suitable laboratories.
- D. If the resident is to spend parts of the training program at other laboratories or institutions, such training must be adequately supervised by qualified personnel.

### V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators,

the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
  2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VI. Evaluation

- A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.

## VII. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
- B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
- C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board.

ACGME: February 1986 Effective: July 1995

# Program Requirements for Residency Education in Hematology (Pathology)

## I. Definition, Duration, and Scope of Education

- A. Hematology is the practice of pathology concerned with the study and diagnosis of human diseases involving the hematopoietic

tissues and cells. Hematology requires a strong foundation in pathology.

- B. Graduate medical education programs in hematology must provide an organized educational program for qualified physicians seeking to acquire additional competence in hematology and should be associated with an active program in clinical hematology of both adults and children.
- C. Programs will be accredited to offer 1 year of organized training in all current aspects of hematology, including clinical laboratory procedures, laboratory management, database management, quality assurance, self-assessment, clinical consultation, and the scientific basis of hematology.

## II. Program Goals and Objectives

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- B. All educational components of a residency program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

## III. Educational Program

### A. Curriculum

1. The program must be structured to give hematology residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
2. There must be ample opportunity for the residents to develop knowledge and skills in the techniques of specimen collection and preparation for routine hematologic testing, bone marrow aspiration, biopsy and interpretation, lymph node interpretation, coagulation testing, cell analysis systems, and the applications of advanced technology, including *in situ* hybridization, image analysis, immunocytochemistry, cytogenetics, and molecular probe diagnosis, to hematologic problems. Adult and pediatric diagnostic material must be available.
3. Diagnosis, pathogenesis, clinical correlation, and prognostic significance of hematologic disease must be emphasized throughout the program.
4. Residents must be given increasing responsibilities for services to patients and other physicians as they progress through the program.
5. Residents must be instructed in methods of correlating data from cytological, histopathological, and clinical pathology assessments of hematologic disease.

### B. Educational Activities

1. Lectures, tutorials, seminars, rounds, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets of usual and unusual cases, performance of tests under supervision, and interpretation of results with generation of narrative reports.

## IV. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

**A. Program Director**

A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Pathology in Hematology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures, and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
  - b. Ensuring that residents are given reasonable duty and call assignments.
  - c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
    2. Communicate each evaluation to the resident in a timely manner.
    3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

- i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

**B. Teaching Staff**

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

**C. Residents**

1. The resident should have completed training in anatomic and clinical pathology, anatomic pathology or clinical pathology, or primary certification in another primary medical specialty board of the American Board of Medical Specialties.
2. The number of resident positions requested must be consistent with the educational resources available in a program.
3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
4. Residents should have the opportunity to become involved in hematology research and teaching during the program.
5. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

**D. Other Personnel**

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. There must be a

sufficient number of qualified and credentialed technical, clerical, and other personnel to support laboratory work and the educational program.

## V. Institutional Resources

- A. The program must have access to the number and variety of patients needed to provide education in hematology. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.
- B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
- C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

## VI. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
  1. Library services should include the electronic retrieval of information from medical databases.
  2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VII. Evaluation

- A. There must be regular, formal, written evaluations of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal,

written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

## VIII. Administrative Structure

A hematology program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology.

## IX. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in hematology. The American Board of Pathology is responsible for certification of individual physicians in hematology.
- B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
- C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

ACGME: February 1993 Effective: July 1995

# Program Requirements for Residency Education in Medical Microbiology (Pathology)

## I. Introduction

- A. The minimum training period in medical microbiology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the *Graduate Medical Education Directory*, or equivalent postgraduate training and experience.
- B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- C. All educational components of a residency program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
- D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.

- b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Pathology in Medical Microbiology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.  
The program director, with participation of members of the teaching staff, shall:
    - 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
    - 2. Communicate each evaluation to the resident in a timely manner.
    - 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    - 4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

## C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## III. Educational Program

- A. The training program in medical microbiology must be designed to provide a broad knowledge in the discipline through didactic instruction and a personal participation in microbiologic techniques and methodology, as well as in the reporting and interpretation of laboratory results, principles of laboratory management, teaching, and investigation.
- B. The training program must provide opportunities for residents to develop knowledge and skills relating to preparation and examination of cultures, identification of microorganisms, and performance of diagnostic immunologic procedures, supplemented with stock cultures of infrequently encountered and medically important microorganism microscope slides, photographs, and seminar material.
- C. Knowledge of specimen collection, transport, and processing; microscopic examination of specimens; histopathologic and clinical correlation of microbiologic data; activity and pharmacokinetics of antimicrobial agents; antibiotic assay; antimicrobial susceptibility testing; and interpretation of findings are important educational objectives.
- D. Residents must develop knowledge and skills related to principles of disinfection and sterilization, hospital infection control, infection control committee functions and responsibilities, microbiologic safety, quality control, workload accounting, budgeting, personnel supervision, and hospital and public health epidemiology.
- E. Educational experiences should include opportunities to observe patients, both adults and children, with a wide variety of infectious diseases through interaction with physicians from other clinical services.
- F. The program should provide regular administrative meetings, seminars, and conferences in medical microbiology, pathology, and the clinical and epidemiologic aspects of infectious diseases.



- G. Instruction should include but not be limited to training in medical bacteriology, mycobacteriology, mycology, virology, parasitology, and immunology.

#### IV. Institutional Organization and Resources

- A. The training program should provide the necessary clinical material and analytical capability in medical microbiology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in medical microbiology.
- B. Access to reference laboratories should be available for training in specialized procedures not available in the laboratory.
- C. The laboratory should have adequate modern facilities, policies and procedures, equipment, and personnel for the performance of all laboratory aspects of medical microbiology, epidemiology, and infectious diseases.
- D. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

#### V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
  2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

ACGME: November 1983 Effective: July 1995

## Program Requirements for Residency Education in Molecular Genetic Pathology (Pathology)

### I. Introduction

- A. Molecular Genetic Pathology (MGP) is the subspecialty of Medical Genetics and Pathology in which the principles, theory, and technologies of molecular biology and molecular genetics are used to make or confirm clinical diagnoses of Mendelian genetic disorders, disorders of human development, infectious diseases and malignancies, to assess the natural history of those disorders, and to provide the primary physician with information by which to improve the ability to provide optimal care for individuals affected with these disorders. Molecular Genetic Pathology includes a body of knowledge and techniques necessary to study diseases associated with alterations in genes, provides information about gene structure, function, and alteration, and applies laboratory techniques for the diagnosis, treatment, and prognosis of individuals with these disorders.
- B. Educational programs in molecular genetic pathology must be 1 year in length and provide a structured educational experience for qualified physicians seeking to acquire additional competence in all current aspects of the discipline including basic science, diagnostic laboratory procedures, laboratory management, and consultation. Programs must be designed to teach trainees to integrate molecular genetic pathology into medical consultations with clinicians in the diagnosis and care of patients.
- C. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- D. All educational components of a residency program should be related to program goals.
1. The Molecular Genetic Pathology Residency Review Subcommittee (MGPRRC) as part of the regular review process must approve the program design and structure.
  2. Participation by any institution providing training in the program must be approved by the MGPRRC.

### II. Institutional Organization

#### A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources and clinical, research, and library facilities to meet the educational needs of the residents for accreditation.
2. Postgraduate fellowships in molecular genetic pathology will be accredited in institutions that also sponsor ACGME-accredited residencies in medical genetics and pathology. Requests for exceptions to this policy will be reviewed on a case by case basis.

#### B. Participating Institutions

If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements. Participation by any institution that provides 2 months or more of the educational program must be approved (prospectively) by the Subcommittee for Molecular Genetic Pathology. Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the sponsoring institution for the program.

### III. Program Personnel

#### A. Program Director

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Unrestricted licensure to practice medicine in the state where the institution that sponsors the program is located.
  - c. Certification by the American Board of Pathology or the American Board of Medical Genetics (in clinical medical genetics) or appropriate educational qualifications as judged by the Subcommittee, and certification in molecular genetic pathology or appropriate educational qualifications as judged by the Subcommittee.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. A program involving two or more participating institutions must have a single director who has the authority to supervise and coordinate the portions of the program carried out at each institution.
3. Responsibilities of the program director include:
  - a. In association with the teaching staff, the general administration of a program; including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, advancement of residents, and the maintenance of records related to program accreditation.
  - b. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures, and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
  - c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - e. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
  - f. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the performance/interpretation of laboratory tests and care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    - i. At least semiannually evaluate the knowledge, skills, and personal growth of the residents, using appropriate criteria and procedures.
    - ii. Communicate each evaluation to the resident in a timely manner.
    - iii. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

- iv. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and authorized personnel.
- h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - i. Implementation of fair procedures, as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
  - j. The monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - k. Preparation of an accurate statistical and narrative description of the program as requested by the MGPRRC.
    - l. To demonstrate his/her own continuing scholarly activity.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications in MGP to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically review the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of the supervision of residents.

#### C. Molecular Genetic Pathology Residents

1. The resident should have completed training in an ACGME accredited residency in either Medical Genetics or Pathology, or be a physician who is certified by the American Board of Medical Genetics.
2. The number of positions requested must not exceed the educational resources available in a program.
3. Residents must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.
4. Residents should have the opportunity to become involved in Molecular Genetic Pathology research and teaching during the program.

5. The residents must maintain a logbook of MGP cases in which they were involved in sufficient detail to ascertain the residents' involvement in establishing the primary diagnosis and the transmittal of this information. A "case" is defined as the complete laboratory evaluation of an individual or an individual specimen (eg, for tumor specimens). If a family study is involved, the entire family is considered as a single case. Completion of the case will involve appropriate communication of the results (eg, written report, verbal communication to referring physician and/or counseling of the individual/family). The logbook should contain sufficient information to demonstrate experience with the breadth of techniques and variety of diseases necessary to direct an MGP diagnostic laboratory service.
6. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by resident stress or fatigue. Residents should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call for 24 hours or more, there should be opportunity to rest and sleep.

#### D. Other Personnel

There must be a sufficient number of qualified, professional, technical and clerical personnel to support the administration, laboratory work, and the educational program.

### IV. Institutional Resources

- A. The sponsoring institution must provide sufficient faculty, administrative, financial, and library services, as well as technical personnel, laboratory space and equipment, meeting rooms, classrooms, research space, and resident office space to support service, teaching, and educational responsibilities in molecular genetic pathology.
- B. The molecular genetic pathology program must be jointly sponsored by the Department of Pathology and the Department of Medical Genetics. Further, the sponsoring institution must ensure that activity is supported by other disciplines, including internal medicine, pediatrics, and obstetrics-gynecology.
- C. A sufficient volume and variety of current specimens from adult and pediatric patients must be available to provide MGP residents a broad exposure to consultation regarding medical genetic testing for congenital and acquired diseases without diluting the educational experience of residents in affiliated Pathology and Medical Genetics residencies.
- D. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
- E. Residents must have ready access to a major medical library. Library services should include electronic retrieval of information from national medical databases.
- F. Residents must have ready on-site access to appropriate texts and journals in each institution participating in the program.

### V. Educational Program

#### A. Curriculum

1. The curriculum for the program must be based upon written, clearly defined educational goals and objectives prepared by the program director and teaching staff.
2. Programs should be structured so that residents are involved in MGP throughout the year. The program must include didactic instruction and practical experience with the molecular biology and the biochemistry of nucleic acids and proteins including structure, function, replication mechanisms, *in vitro* synthesis,

and the roles of DNA and various RNA classes and proteins in cellular biology. Programs should instruct residents in an understanding of the mechanism of regulation of gene expression in prokaryotes and eukaryotes, and the biochemical mechanisms of mutations. The program should instruct residents in the detailed knowledge of disease processes at the molecular level and the methods used for their detection. These diseases include but are not limited to: solid tumors, leukemia-lymphomas, infectious diseases, inherited Mendelian diseases, non-Mendelian and acquired genetic diseases (eg, mitochondrial disorders, triplet repeats, expansion disorders, cytogenetic aberrations, and imprinting disorders). In addition, residents should be instructed in tissue typing/identity testing and the principles of linkage analysis. The program should instruct residents in their role as a consultant and the application of molecular techniques and interpretation of results with regard to diagnosis, prognosis, treatment and recurrence risk in patient care decision making.

3. MGP residents must be given clearly defined assignments and increasing responsibility as they progress through the program.
4. The program must provide a sufficient volume and variety of MGP specimens and other educational material for the resident to acquire the qualifications of a consultant in MGP. The resident must be instructed to create and must keep a logbook of each accession in which they are involved.
5. Residents must gain experience as consultants in clinical decision making in collaboration with professionals from related disciplines and in the cost-effective use of molecular genetic pathology testing.
6. The program must provide the resident with the experience required to set up and to operate a MGP laboratory and to supervise and train laboratory personnel in other advanced techniques as they are developed.
7. MGP residents who are pathologists must participate in the diagnosis, management, and treatment of patients with genetic disorders and in the counseling of the patient and the family. MGP residents who are medical geneticists must have exposure to autopsy and surgical pathology. This experience should emphasize contemporary diagnostic techniques and require involvement in autopsies, surgical pathology, the review of slide sets of diseases relevant to Molecular Genetic Pathology, and other relevant pathology activities.

#### B. Educational Activities

1. There must be regularly scheduled inter-departmental MGP conferences as well as intra-departmental conferences, lectures, seminars, journal clubs and other structured educational activities. Both teaching staff and residents must attend and actively participate in these sessions on a regular basis.
2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

### VI. Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an

in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal club and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

## VII. Evaluation

- A. There must be regular, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. Residents should submit written evaluations of the program at least once during the year for review by the director and teaching staff.
- C. Residents should submit written evaluations of program teaching staff at least once during the year for confidential review by the program director.

## VIII. Certification and Accreditation

- A. The Residency Review Committees for Medical Genetics and Pathology are responsible for accreditation of graduate medical education programs in MGP.
- B. The American Board of Medical Genetics and The American Board of Pathology are responsible for certification of individual physicians in MGP. Individuals who plan to seek certification should communicate with their respective Boards to obtain the latest information regarding certification.

*ACGME: June 2001 Effective: June 12, 2001*

# Program Requirements for Residency Education in Neuropathology (Pathology)

## I. Introduction

- A. The educational program must be 2 years in length and provide a structured educational experience in all current aspects of the discipline, including basic science, laboratory management, and patient care consultation.
- B. The director and teaching staff of the program must prepare and comply with written educational goals for the program.
- C. All educational components of the residency program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training in the program must be approved by the RRC.

## II. Program Personnel

The program director and the teaching staff are responsible for the general administration of the program, including those activities re-

lated to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

## A. Program Director

There must be a single program director, whose primary professional responsibility must be neuropathology.

1. Qualifications of the program director
  - a. Prerequisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Pathology in neuropathology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
3. The program director, with participation of members of the teaching staff, shall
  - a. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  - b. communicate each evaluation to the resident in a timely manner.
  - c. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  - d. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - e. the provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - f. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - g. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff

should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

- h. prepare an accurate statistical and narrative description of the program as requested by a review committee.
4. The program director must have the authority to organize and oversee the program and ensure that an appropriate educational environment is maintained.

#### **B. Teaching Staff**

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### **C. Number of Residents**

The number of residents must conform to the neuropathologic resources available for educational purposes. Programs that fail to recruit new residents in 2 consecutive years will be subject to review and possible adverse accreditation action.

#### **D. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### **III. The Educational Program**

- A. Residents must actively participate in the evaluation of a comprehensive body of pathological lesions of the central nervous system, peripheral nervous system, and neuromuscular systems.
- B. Residents should regularly participate in basic neuroscience activities, teaching conferences in neuropathology, and joint conferences with the pathology department and clinical services involved in the diagnosis and management of neurological disorders.
- C. Programs must be designed to teach neuropathology residents to integrate neuropathologic information into medical consultations with clinicians in the diagnosis and management of patients.

### **IV. Institutional Resources and Organization**

- A. The neuropathology program must be based in institutions where each year

1. at least 200 necropsies that include examination of the nervous system are performed; and
  2. there are at least 100 neurosurgical specimens from the brain, spinal cord, pituitary gland, and eyes (including neoplastic, degenerative, infectious, and immune disorders) of significance in the treatment and management of pediatric and adult patients.
- B. The neuropathology program should ensure that sufficient material is available for each trainee to examine at least 50 neuromuscular biopsy specimens and to study neoplasms and related lesions of peripheral nerves and the sympathetic and parasympathetic nervous systems.
  - C. Appropriate laboratory space, facilities, and personnel should be available for the conduct of special neuropathologic procedures, including but not limited to ultrastructural, histochemical, immunopathologic, and molecular-biologic techniques.
  - D. Indexes of usual and unusual cases, course and seminar materials, microscopic slide collections augmented by photographs, and museum specimens sufficient for the study of conditions and diseases not frequently encountered in routine necropsy and surgical specimens should be readily available to the program for educational purposes.
  - E. Neuropathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology (APCP) program.

### **V. Program Research and Scholarly Activity**

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following
  1. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
  1. Library services should include the electronic retrieval of information from medical databases.
  2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VI. Evaluation

- A. Residents should be provided with a summary of the assessment of their performance and professional growth following each rotation or other major educational assignment.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Neuropathology residents should evaluate the program, the faculty, and the facilities in writing at least once each academic year.

## VII. Certification

Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.

*ACGME: September 1997 Effective: July 1998*

# Program Requirements for Residency Education in Pediatric Pathology (Pathology)

## I. Definition, Duration, and Scope of Education

- A. Pediatric pathology is that practice of pathology concerned with the study and diagnosis of human disease manifested in the embryo, fetus, infant, child, and adolescent. Pediatric pathology requires a strong foundation in pathology and its clinical interpretation.
- B. Graduate medical education programs in pediatric pathology must provide an organized educational experience for qualified physicians seeking to acquire advanced competence in the diagnosis of childhood diseases.
- C. Programs will be accredited to offer 1 year of organized education in pediatric pathology, which must include formal education in diagnostic pediatric pathology and management and quality assessment issues germane to the pediatric laboratory environment.
- D. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- E. All educational components of a residency program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training during the program must be approved by the RRC.

## II. Educational Program

### A. Curriculum

1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. The descriptions of rotations, assignments, or other experiences must include:
  - a. The goals and objectives of the experience.
  - b. The duration of the experience.
  - c. The duties and responsibilities of residents at each year of training.
  - d. The teaching staff responsible for the supervision and instruction of the residents during the experience.

- e. The manner in which residents are supervised during the experience.
2. There must be a program statement available for review by applicants, residents, and staff. The program statement must include:
  - a. A description of the program's educational goals and philosophy.
  - b. A listing and description of all required rotations, including their duration.
  - c. A listing and description of elective rotations and their duration.
  - d. A description of resident opportunities for teaching and research, including the manner in which such research is funded.
  - e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
3. The education in pediatric pathology must include general and systemic aspects of autopsy and surgical pathology (including embryo-fetal, perinatal, and placental pathology as well as pediatric aspects of dermatopathology, gynecological and obstetrical pathology, forensic pathology, and neuropathology), immunopathologic and histochemical techniques, cytopathology, ultrastructural pathology, cytogenetics, molecular biologic techniques including diagnostic techniques for metabolic diseases, and other advanced diagnostic techniques as they relate to pediatric pathology.
4. Programs must provide instruction and experience in the major aspects of a hospital laboratory as it relates to diagnosis in pediatric pathology, including resident participation in interpretation of laboratory data as part of pediatric patient-care consultation, conferences, rounds, laboratory management, quality assurance, data processing, teaching, and scholarly activity.

### B. Educational Activities

1. The educational experiences detailed above may be provided through separate, exclusive rotations or by rotations that combine more than one area or by other means.
2. Lectures, tutorials, seminars, and conferences with clinical services including pediatric surgery, pediatric hematology, pediatric oncology, medical microbiology, medical genetics, pediatric radiology, obstetrics, and pediatrics must be regularly scheduled and held.
3. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

## III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

A program involving two or more institutions must have a single director who has the authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Pathology in Pediatric Pathology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
- Conducting the training program effectively. He or she must devote sufficient time to fulfilling the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
  - Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    - At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
    - Communicate each evaluation to the resident in a timely manner.
    - Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    - Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
  - Ensuring that residents are given reasonable duty and call assignments.

## B. Teaching Staff

- There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
- All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
- A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
- The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
- The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

## C. Residents

- Residents should have completed at least 2 years of training in residencies in anatomic and clinical pathology prior to appointment to a pediatric pathology program.
- The number of resident positions requested must be consistent with the educational resources available in a program.
- Residents must have the opportunity to assume increasing responsibility as they progress through the program.
- The number of residents should be sufficient to promote an intellectually stimulating educational environment. Typically, there should be at least one resident enrolled in each year of a program.
- Resident performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.
- The appointment of other individuals for special training or education must not dilute or detract from the educational opportunities of the regularly appointed residents in pediatric pathology.

## D. Other Personnel

- The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
- Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Institutional Resources

- The program must have access to an adequate volume and variety of pediatric pathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.
- There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.

- C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
- D. Each pediatric pathology program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.
- E. To facilitate peer interchange and augment the breadth of the educational experiences, institutions providing programs in pediatric pathology must be affiliated with accredited specialty training programs in pediatrics, obstetrics, surgery, and radiology.
- F. While the quality of an educational program is not based on the volume of teaching material alone, programs must have sufficient volume and variety of materials available for educational purposes to ensure the opportunity for:
  1. The participation in at least 40 pediatric autopsies per resident during the program. This experience must include general pediatric, metabolic, forensic, perinatal, and stillborn autopsies. It is highly desirable that this experience also include embryo-fetal autopsies.
  2. Examination of at least 2,000 pediatric surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases, including obstetrics-related materials (placentas and abortions) and cytology.
  3. The performance of at least 50 intraoperative consultations (frozen sections, smears) per resident during the program.
  4. The number and variety of laboratory tests utilized in the program should be sufficient to give each resident experience in the range of laboratory examinations typically available and useful in the diagnoses and following of both common and unusual pediatric diagnostic problems, including metabolic, prenatal, genetic, neoplastic, and other diseases of the pediatric population.

## V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VI. Evaluation

- A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit confidential, written evaluations of the program and teaching staff at least once each year.

## VII. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
- B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.
- C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

ACGME: June 1994 Effective: July 1995



# Program Requirements for Residency Education in Pediatrics

## I. Introduction

### A. Scope of Training

Programs must provide residents with a broad exposure to the health care of children and substantial experience in the management of diverse pathologic conditions. This must include experience in child health supervision and those conditions commonly encountered in primary care practice. It must also include experience with a wide range of acute and chronic medical conditions of pediatrics in both the inpatient and ambulatory settings.

Preventive health care, ethical issues, and discussions of the cost of diagnostic tests, procedures, and therapies should be a part of all rotations.

Throughout the 3 years of training, emphasis must be placed on enhancement of residents' competence in the medical interview, physical examination, and communication and interpersonal skills.

### B. Duration and Levels of Training

Programs must provide a progressive educational experience with increasing patient care responsibility over a 3-year period. The first year (PL-1) should include an introduction to the basic experiences on which the rest of the training will be based. During the last 24 months of training the program must require at least 5 months of supervising the activities of more junior residents within the approved educational settings. The supervisory responsibilities must involve both inpatient and outpatient experience.

### C. Goal of the Residency

The goal of residency training in pediatrics is to provide educational experiences that prepare residents to be competent general pediatricians able to provide comprehensive, coordinated care to a broad range of pediatric patients. The residents' educational experiences must emphasize the competencies and skills needed to practice general pediatrics of high quality in the community. In addition, residents must become sufficiently familiar with the fields of subspecialty pediatrics to enable them to participate as team members in the care of patients with chronic and complex disorders.

Residents must be given the opportunity to function with other members of the health care team in both inpatient and ambulatory settings to become proficient as leaders in the organization and management of patient care.

## II. Institutional Organization

### A. Sponsoring Institution

There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

### B. Participating Institutions

#### 1. Single or Multiple institutions

An accredited program may be independent or may occur in two or more institutions that develop formal agreements and conjoint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When affiliated institutions are utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents, the determination of all rotations, and the assignment of both residents and members of the teaching staff, the affiliated institution may be proposed as integrated. Ordinarily one hospital may not be an integrated part of more than one pediatric residency.

The Residency Review Committee (RRC) must approve the designation of a participating hospital as integrated. In making its determination the RRC will consider the proximity of the hospital to the primary teaching site and the duration of rotations planned. Normally, at least 3 months of required experience should occur at a hospital that is designated as integrated. A significant increase in the time spent at an integrated hospital should receive prior approval from the RRC. Within a single program some participating hospitals may qualify as integrated, while others are merely affiliated.

#### 2. Agreements with Participating Institutions

When a residency program relies on other institutions to provide some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the residents and must be described in a written document that is signed by the appropriate persons from the respective institutions. These agreements must relate specifically to the residency program in pediatrics and must be current at the time of the site visit. Copies of these written arrangements, specifying administrative, organizational, and educational relationships, must be submitted with the program information forms at the time of each evaluation by the RRC.

### C. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the residency. When appointing residents, the program director must adhere to the criteria for resident eligibility that are specified in the Institutional Requirements. To determine the appropriate level of training for a resident who is transferring from another ACGME-accredited pediatrics program, the program director must receive written verification of the previous educational experiences in a pediatric residency and a statement regarding the performance evaluation of the transferring resident prior to accepting that resident into the program. The program director is also required to provide verification of training, if requested to do so, for any residents who may leave the program prior to completion of training.

## III. Faculty Qualifications and Responsibilities

The chief of pediatrics/department chair must have overall responsibility for all educational programs that are carried on within the Department of Pediatrics, including those in the subspecialties. All program descriptions submitted to the RRC from this department must bear this person's signature, in addition to that of the program director, indicating that the chief/chair has reviewed and approved the materials submitted.

The program director and teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program. The RRC must be notified immediately in writing of a change in leadership of the program. Continuity of leadership over a period of years is important for the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.

#### 1. Qualifications

a. Experience/Ability: The director of the residency program must have demonstrated ability as a clinician, medical educator, and administrator and have an understanding of, and commitment to, general pediatric education.

- b. Licensure: The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. Board Certification: The director must be currently certified by the American Board of Pediatrics or must possess appropriate educational qualifications. The adequacy of alternate qualifications will be determined by the RRC.
- d. Medical Staff Appointment: The director must hold an appointment in good standing to the medical staff of an institution participating in the residency.

## 2. Responsibilities

The program director must devote sufficient time to the residency program to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program.

The responsibilities of the director include the following:

- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment, and distribution of the statement to residents and members of the teaching staff.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. Supervision of residents.
- e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- f. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- g. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Training situations that consistently produce undesirable stress on residents must be evaluated and modified. The director should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
- h. Program directors are required to provide accurate and complete statistical and narrative information as requested by the RRC for these evaluations.
- i. Notification of the RRC of major changes in the program.

## B. Faculty

The teaching staff must have sufficient background and expertise to ensure that the educational goals, objectives, and/or curricular content can be met. They must be actively involved in the establishment of educational goals and objectives for the resident experiences in which they participate and in the evaluation of both the residents and the program.

### 1. Sufficient Numbers and Diversity

There must be a sufficient number of pediatric teaching staff who function as general pediatrician and subspecialist role models for the residents and who contribute adequate time to the program to meet the educational needs of the residents.

Within the primary hospital and/or integrated participating hospitals there must be teaching staff with expertise in the area of general pediatrics who will serve as teachers, researchers, and role models for general pediatrics. Hospital-based as well as community-based general pediatricians should participate actively in the program as leaders of formal teaching sessions, as outpatient

preceptors, and as attending physicians on the general inpatient services. The number of general pediatricians actively involved in the teaching program must be sufficient to enable each resident to establish close working relationships that foster role-modeling. Where teaching staff participate on a part-time basis, there must be evidence of sufficient involvement and continuity in teaching. These physicians should have a continuing time commitment to direct patient care to maintain their clinical skills.

There must be teaching staff with training and/or experience in behavioral and developmental pediatrics, as well as teaching staff with training and/or experience in adolescent medicine. Within the primary hospital and/or integrated participating hospitals, there also must be teaching staff in at least four of the pediatric subspecialties listed in Section V.C.3 from which the four required 1-month rotations must be chosen. These subspecialists must function as integral parts of the clinical and didactic components of the program in both outpatient and inpatient settings.

A surgeon having significant experience with pediatric patients must play a major role in the residents' education with respect to surgical diagnoses and preoperative and postoperative care. A pathologist and a radiologist who have significant experience with pediatric problems and who interact regularly with the pediatric residents are essential.

### 2. Commitment to Education

The faculty must demonstrate a commitment to the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. A measure of the commitment of the teaching staff to the program is the degree to which patients under their care are available for resident education.

### 3. Participating Institutions

Where multiple hospitals participate, a member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

### 4. Qualifications

All of the physician teaching staff must be currently board-certified and have achieved subspecialty certification where appropriate or must possess appropriate educational qualifications. Each time the program is evaluated by the RRC it is the responsibility of the program director to provide evidence of appropriate qualifications for teaching staff who lack board certification. The RRC will judge the adequacy of alternate qualifications.

## C. Other Program Personnel

Teaching by other health professionals such as nurses, pharmacists, social workers, child life specialists, physical and occupational therapists, speech and hearing pathologists, respiratory therapists, psychologists, and nutritionists is highly desirable.

## D. Support Staff

Additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program must be provided.

## IV. Facilities and Resources

### A. Inpatient and Outpatient Facilities

The inpatient and outpatient facilities must be adequate in size and variety and must have the appropriate equipment necessary for a broad educational experience in pediatrics.

There must be an appropriately equipped and staffed emergency facility for the care of pediatric patients. The program must also

have an intensive care facility that is appropriately equipped and staffed for the care of a sufficient number of seriously ill pediatric patients to provide adequate experience for the number of residents in the program.

### **B. Medical Library**

Residents must have ready access to a major medical library, either at the institution where they are located or through arrangement with convenient nearby institutions. These library services should include the electronic retrieval of information from medical databases. There must also be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### **C. Patient Population**

Programs must provide residents with patient care experience in both inpatient and outpatient settings. A sufficient number, variety, and complexity of patients, ranging in age from infancy through young adulthood, must be present. A deficient or excessive patient load may jeopardize the accreditation status of the program.

## **V. Educational Program**

The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate:

- Patient Care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
- Medical Knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
- Practice-Based Learning and Improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
- Interpersonal and Communication Skills that result in effective information exchange and teaming with patients, their families, and other health professionals
- Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
- Systems-Based Practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

### **A. Curriculum, Goals, and Objectives**

Each program must describe a core curriculum that complies with the RRC's requirements and is participated in by all residents. Programs that utilize multiple hospitals or that offer more than one track must provide evidence of a unified educational experience for each resident. Where multiple tracks exist within one program, each track must comply with the requirements, and residents in all tracks must have a minimum of 18 months of training in common. The provisions of the Institutional Requirements also must be met for accreditation.

Written goals and objectives and a method of evaluation must exist for each curricular component. The residency curriculum must be a structured educational experience that reflects an appropriate balance between clinical and didactic elements. The curriculum should be competency-based and focus on skill attainment and

skill maintenance. It should emphasize attitudes and skills necessary for lifelong learning.

#### **1. Resident Assignments**

Assignments to affiliated institutions must be designed to fulfill the educational goals and objectives of the program and must not be made primarily to meet service needs.

While no limit is placed on the duration of rotations to institutions that are integrated with the primary hospital's pediatric program (although the duration must have RRC approval), rotations to participating institutions that are not integrated with the primary hospital may not exceed a total of 9 months during the 3 years of training. No more than 3 months of these outside rotations may be in institutions that do not have their own pediatric residencies.

Rotations to other programs should enrich but not replace core experiences. When residents rotate to an institution that has its own accredited pediatric residency, the rotating residents must be fully absorbed into the prevailing pattern of instruction and patient care at the same level as the pediatric residents of that affiliated institution.

Residency programs that offer training to residents from other pediatric residencies must provide instruction and experience equivalent to that given to their own residents. They should enter into agreement with other programs only if they are prepared to absorb those residents into the prevailing pattern of education and patient care.

#### **2. Approval of Changes**

The program design or format must be approved by the RRC as part of the regular review process. Major changes in the content or format of a program that are proposed between regular reviews and/or the addition or deletion of a participating institution that provides 6 months or more of training require RRC approval before implementation. The RRC may determine that a site visit is required before a decision is made on such proposals.

### **B. General Pediatrics**

In keeping with the commitment to general pediatrics, a minimum of 50% of clinical training should be devoted to ambulatory experiences. This may include all assignments in the continuity practice, emergency and acute care, and community-based experiences, as well as the ambulatory portion of normal/term newborn, subspecialty, behavior/development, and adolescent experiences.

#### **1. Inpatient Experience**

General inpatient pediatrics must constitute at least 5 months of a resident's overall experience, exclusive of intensive care rotations. It must be structured to provide the resident with a concentrated exposure and continuity of involvement to ensure a primary role in patient care. The inpatient care experience must be designed to develop resident competency in managing patients with diverse illnesses of such complexity and severity as to require in-hospital care but not care in a critical care unit. This can be achieved most effectively through block rotations. An experience that is integrated with other educational activities will be considered acceptable if the program can demonstrate that the educational goals and objectives are met and that the primary role of the resident in the ongoing care of patients is ensured.

The experience must be structured to enable residents to develop

- a. an understanding of which patients require in-hospital care and why, including medical, psychosocial, and environmental considerations;
- b. skills in determining which patients can be managed in a general inpatient setting and which require higher levels of care and expertise in a critical care unit;

- c. skills and competence in the evaluation, diagnosis, management, and appropriate disposition of pediatric patients in the hospital setting;
- d. skills in working with an organized inpatient health care team, including nursing, child life therapy, social services, physical therapy, occupational therapy, and discharge planning; and
- e. skills in the appropriate utilization of consultants and selection of studies in the care of pediatric patients in the hospital setting.

The program must ensure that each resident has the opportunity for independent evaluation and development of a differential diagnosis, planning diagnostic studies, formulating and implementing therapeutic options, and planning for discharge of patients under their care. It is not an appropriate educational experience if the above are all accomplished by attending physicians without the pediatric inpatient resident's involvement.

The resident must be given progressive responsibility under close faculty supervision within a team that fosters peer and supervisory interchange. The availability of consultative resources appropriate to the patient base must be ensured, while allowing the resident to participate in the full spectrum of patient care from admission through discharge.

Regularly scheduled teaching/attending rounds that include all patients for whom the resident is responsible must be conducted by qualified teachers who are immediately available for consultation and who are supported by consultants in subspecialty areas appropriate to the patient population. Rounds should be targeted to the knowledge and skills required of a general pediatrician in an inpatient setting and should emphasize the appropriate utilization of subspecialist colleagues. The correlation of basic pathophysiologic principles with the disease process should be stressed. Rounds that focus on the educational objectives of inpatient care must be held at least three times per week and may not be replaced by rounds that are primarily work-oriented.

The patient load for residents at all levels of training should allow time for close and effective management and detailed study of patients, yet should challenge the resident with diverse and complex problems at increasing levels of responsibility. A first-year resident should be responsible for approximately six to ten inpatients, depending on the average length of stay and the nature and severity of the illness. Second- and third-year residents may be involved in the care of more patients in a supervisory capacity, but this number should not exceed 30 in most situations.

The patient population available for resident education on the inpatient service must be of sufficient number, age distribution, and variety of complex and diverse pathology to assure the residents of adequate experience with infants, children, and adolescents who have acute and chronic illnesses, as well as with those with life-threatening conditions. Although there is increasing emphasis on outpatient care for a broad spectrum of pediatric illness, resident experience that is limited to the ambulatory setting will not be considered adequate for patient groups that require inpatient care as part of their ongoing treatment.

The comprehensive curriculum should include but not be limited to the following core content and should emphasize the pathophysiologic correlates of the clinical situations:

- a. Interviewing techniques with specific emphasis on behavioral, psychosocial, environmental, and family unit correlates of disease
- b. Physical examination, both general and system-specific, as a tool in initial diagnosis and subsequent patient monitoring

- c. Utilization of appropriate members of the health care team to ensure comprehensive yet cost-effective care of the patient and the family
- d. Diagnosis and management of acute episodic medical illness including but not limited to meningitis, sepsis, dehydration, pneumonia, diarrhea, renal failure, seizure, coma, hypotension, hypertension, and respiratory illnesses
- e. Diagnosis and management of acute problems associated with chronic diseases including but not limited to diabetic ketoacidosis, status asthmaticus, status epilepticus, oncologic therapy and complications, congenital heart disease, cystic fibrosis, chronic renal disease, gastrointestinal disorders, hepatic failure, metabolic disorders, and neurologic disorders
- f. Pediatric aspects of the management of surgical patients, both preoperatively and postoperatively, including interaction with the surgical team
- g. Principles of discharge planning to ensure efficient transition and continuity of care

Residents on the inpatient service must be supervised by pediatric faculty who have extensive experience in and knowledge of the care of pediatric patients with illnesses of sufficient severity to warrant hospitalization. The utilization of general pediatricians in this role is encouraged, provided that consultative services from pediatric subspecialists and other specialists appropriate to the patient population are readily available.

## 2. Emergency and Acute Illness Experience (See also Section V.G.2, paragraph 7)

The experience in emergency and acute illness must constitute of a minimum of 4 months. Two of these months should be in emergency medicine; at least 1 of these months must be a block rotation in an emergency department that serves as the receiving point for EMS transport and ambulance traffic and is the access point for seriously injured and acutely ill pediatric patients in the service area. This may be either a pediatric emergency department or a combined pediatric/adult emergency department. Assignment to an acute care center or walk-in clinic to which patients are triaged from the emergency department will not fulfill this requirement.

The remaining required experience may be in the emergency department or, if patients are available in sufficient numbers, in another setting where acutely ill pediatric patients are seen. Optional sites may include walk-in clinics, acute care centers, and/or community-based primary care practice settings. Preferably, this experience would be as a block rotation, but integration into other longitudinal experiences is acceptable if the required duration and the educational goals and objectives can be met and appropriate supervision ensured.

The experience must be designed to develop resident competence in managing unselected and unscheduled patients with acute illness and injury of varying degrees of severity, from very minor to life-threatening.

Specific objectives of this experience must include but not be limited to development skills in the following:

- a. Evaluation and care of patients with acute illnesses or injuries of varying degrees of severity
- b. Resuscitation, stabilization, and triage of patients after initial evaluation
- c. Interaction with other professionals involved in emergency care in the emergency department, including the trauma team; emergency physicians; specialists in surgery, anesthesia, radiology, and relevant pediatric and surgical subspecialties; dentists; and others as appropriate

d. Participation with the emergency medical system in the provision of prehospital care for acutely ill or injured patients, including access to appropriate transport systems and triage

The program director must ensure that the pediatric residents have first-contact evaluation of pediatric patients and continuous on-site supervision. It is not a sufficient educational experience if the pediatric resident functions only on a consultative basis or deals only with a preselected patient population. Residents in these settings must have on-site supervision by members of the pediatric teaching staff or by other attending staff who have extensive experience in and knowledge of the care of acute pediatric illnesses and injuries.

The resident should have the opportunity to work on a multidisciplinary clinical team to learn the role of the general pediatrician in such a setting. A system for patient outcome feedback to the resident should be established. The resident's performance must be evaluated on a regular basis by staff directly involved in the acute and emergency care experience, and appropriate feedback must be provided to the resident and to the program director.

Although they may be called on to care for some adult patients to ensure adequate volume and diversity, the pediatric residents' major responsibility must be for an appropriate range of pediatric patients. Programs that share the emergency and acute illness patient base with other training programs, such as emergency medicine, pediatric emergency medicine, and family practice, must document that a sufficient and appropriately diverse pediatric patient population is available to the pediatric residency program.

The comprehensive experience for all residents should include but not be limited to the following disorders and should emphasize the pathophysiologic correlates of the clinical situations:

- a. Acute major and minor medical problems such as respiratory infection, respiratory failure, cardiopulmonary arrest (including sudden infant death syndrome, or SIDS), dehydration, coma, seizures, diabetic ketoacidosis, asthma, skin disorders, pyelonephritis, sepsis, shock, fever, and childhood exanthems
- b. Acute major and minor surgical problems such as appendicitis, bowel obstruction, burns, foreign body inhalation and ingestion, abscess drainage, and head trauma
- c. Poisonings and ingestion
- d. Physical and sexual abuse
- e. Minor trauma (including splinting, casting, and suturing)
- f. Major trauma (including active participation with the trauma team)
- g. Participation in prehospital management and transport
- h. Acute psychiatric, behavioral, and psychosocial problems
- i. Admission or discharge planning, including communication with the personal physician

### 3. Continuity Experience

The program must provide adequate continuity experience for all residents to allow them the opportunity to develop an understanding of and appreciation for the longitudinal nature of general pediatric care, including aspects of physical and emotional growth and development, health promotion/disease prevention, management of chronic and acute medical conditions, family and environmental impacts, and practice management. Residents must assume responsibility for the continuing care of a group of patients throughout their training. Inherent in the principle of continuity of care is that patients are seen on a regular and continuing basis, rather than on a single occasion. Isolated block experiences will not satisfy this requirement.

The continuity of care experience must include participation in a setting that is structured and designed to emulate the prac-

tice of general pediatrics and that is conducive to efficient processing and management of patients. This setting may be an office-based practice, an institutional-based continuity clinic, or a community-based center. Ideally, residents should participate in the care of their patients through any hospitalization, assess them during acute illnesses, and be available to facilitate other services, such as school-related evaluations and specialty referrals.

Residents must devote at least ½ day per week to their continuity experience throughout the 3 years, and an additional ½ day session per week is suggested. This experience must receive priority over other responsibilities, and may be interrupted only for vacations and outside rotations located at too great a distance to allow residents to return. The periods of interruption may not exceed 2 months in any 1 year or 3 consecutive months at any time.

The program must ensure that residents are exposed to a continuity patient population sufficient in number and of adequate variety to meet the educational objectives. It must include well patients as well as those with complex and chronic problems. Patients initially managed in the normal newborn nursery, emergency department, inpatient service, intensive care unit (pediatric and neonatal), subspecialty clinics, and other sites may be enrolled in the residents' panels. Guidelines for numbers of continuity panel patients seen per half-day experience are three to six patients per resident in the PL-1 year, four to eight patients in the PL-2 year, and five to ten patients in the PL-3 year. Acceptable minimum numbers for each resident's patient panel are approximately 50 patients for each PL-1 resident and approximately 100 patients for each PL-2 and PL-3 resident.

The curriculum should emphasize the generalist approach to common office-based pediatric issues including anticipatory guidance from birth through young adulthood, developmental and behavioral issues, and immunization practices and health promotion, as well as the care of children with chronic conditions. The resident must learn to serve as the coordinator of comprehensive primary care for children with complex and multiple health-related problems and to function as part of a health care team. Subspecialty consultants and allied health personnel must be available to residents in the care of their continuity patients.

The number of teaching staff in the continuity clinic must be sufficient to ensure an appropriate educational experience for all residents present. Teaching staff who serve as attendings in the continuity clinic must have expertise in the area of general pediatrics and be able to function as role models in general pediatrics. They must be actively involved in direct patient care to maintain their expertise and credibility. These and other competing responsibilities, however, must not compromise their availability for supervision and consultation with the residents.

Record maintenance must be designed to allow verification of the adequacy of each resident's experience.

### 4. Normal/Term Newborn Experience

There must be the equivalent of at least 1 month in the care of normal/term newborns. This may not be part of a neonatal intensive care unit (NICU) rotation but it may be combined with another experience over a longer period of time if an equivalent duration is demonstrated and the educational goals of both experiences can be met. Preferably, this rotation should take place in the first year of training to provide an experience on which more advanced training will be based, and it should be supervised primarily by general pediatric faculty. This experience should include longitudinal follow-up of selected infants discharged from the nursery. The experience should also include at least the following:

- a. Recognition and appropriate intervention for high-risk infants

- b. Distinguishing well from ill infants
  - c. Performance of physical examination on newborn infants, which includes assessment of gestational age and the appropriateness of intrauterine growth
  - d. Identification of common anomalies, birth defects, and syndromes, including counseling the parents
  - e. Provision of routine newborn care
  - f. Recognition and treatment of common physiologic deviations in the newborn
  - g. Identification and management of infants of mothers with substance abuse and/or sexually transmitted diseases (STDs) or other infections
  - h. Routine newborn screening and appropriate follow-up of infants with positive test results
  - i. Preventive measures including immunization schedules and safety issues, such as counseling parents on the importance of infant safety seats and knowledge of normal infant nutrition, including breast feeding, as well as knowledge of normal newborn growth and development
  - j. Discharge planning
5. Community Experiences

There must be structured educational experiences that prepare residents for the role of advocate for the health of children within the community. These should include both didactic and experiential components that may be integrated into other parts of the curriculum, eg, continuity, adolescent behavior/development, or they may be designed as distinct longitudinal or block rotations.

Residents must be supervised by pediatricians and other health professionals experienced in the relevant content areas. The curriculum should include but not be limited to the following subjects:

- a. Community-oriented care with focus on the health needs of all children within a community, particularly underserved populations
- b. The multicultural dimensions of health care
- c. Environmental toxicants and their effect on child health
- d. The role of the pediatrician within school and day care settings
- e. The role of the pediatrician in the legislative process
- f. The role of the pediatrician in disease and injury prevention
- g. The role of the pediatrician in the regional emergency medical system for children

These experiences should utilize settings within the community, such as

- a. community-based primary care practice settings;
- b. community health resources and organizations, including governmental and voluntary agencies, eg, local and state public health departments, services for children with disabilities, Head Start;
- c. schools and day-care settings, including elementary school through college;
- d. home-care services for children with special health care needs; and
- e. facilities for incarcerated youth.

### C. Subspecialty Education

Education in the various subspecialties of pediatrics must be a vital part of the training of general pediatricians. Although it is not possible for each resident to rotate through every subspecialty, it is required that all residents be exposed to the specialized knowledge and methods of the major pediatric subspecialties through longitudinal experiences on the general inpatient and intensive care services and in outpatient settings. Residents should be taught when

to seek consultation, when to refer to the subspecialist, and how to manage chronic illness as a team member with the subspecialist.

The curriculum must be designed to teach each resident the knowledge and skills appropriate for a general pediatrician, including the management of psychosocial problems affecting children with complex chronic disorders and their families. The experiences should include appropriate reading assignments and subspecialty conferences and familiarizing the residents with the techniques and skills used by the subspecialist.

All subspecialty rotations must have an adequate number, variety, and complexity of patients to provide each resident with an appropriately broad experience in the subspecialty. Outpatient experiences should be integrated into all subspecialty rotations to provide an opportunity for residents to develop the skills needed to manage patients with complex illnesses in a primary care practice.

The resident must be given appropriate patient care responsibilities with an opportunity to evaluate and formulate management plans for subspecialty patients. In the outpatient subspecialty clinics and with appropriate supervision by a subspecialist, the resident should function as the physician of first contact. Experiences in which the resident is solely an observer will not fulfill this requirement.

Subspecialty faculty must be directly involved in the supervision of residents and be readily available for consultation on a continuing basis. The supervision must be provided by pediatricians who are currently certified by the appropriate subboard of the American Board of Pediatrics or by other specialists who care for pediatric patients and who are certified by a specialty board approved by the American Board of Medical Specialties. In the absence of such certification, documentation of suitable equivalent qualifications must be provided. The acceptability of alternate qualifications will be determined by the RRC.

#### 1. Intensive Care Experience (NICU and PICU)

The intensive care experiences must provide the opportunity for residents to deal with the special needs of critically ill patients and their families. Intensive care experience must be for a minimum of 4 and a maximum of 6 months and must include at least 3 block months of neonatal intensive care (Level II or III) and 1 block month of pediatric intensive care. Night and weekend responsibilities in the NICU, when the residents are on other rotations, will be included in the allowable maximum period of intensive care experience, with 200 hours being considered the equivalent of 1 month.

Programs with 1 month of PICU and 4 block months of neonatal intensive care experience may allow an additional 200 hours of night and weekend responsibilities while the residents are on other rotations. Programs with 3 block months may have 400 hours of additional call. Programs with 5 block months may have no additional NICU call.

To provide additional experience for those who may need it for future practice, 1 additional elective block month in the NICU may be allowed for individual residents after completion of the required NICU experience in the program. As is the case with any block month, it may include call.

The curricula in neonatal and pediatric intensive care must be structured to familiarize the resident with the special multidisciplinary and multiorgan implications of fluid, electrolyte, and metabolic disorders; trauma, nutrition, and cardiorespiratory management; infection control; and recognition and management of congenital anomalies in pediatric patients. It also must be designed to teach the following:

- a. Recognition and management of isolated and multiorgan system failure and assessment of its reversibility

- b. Understanding of the variations in organ system dysfunction by age of patient
- c. Integration of clinical assessment and laboratory data to formulate management and therapeutic plans for critically ill patients
- d. Invasive and noninvasive techniques for monitoring and supporting pulmonary, cardiovascular, cerebral, and metabolic functions
- e. Participation in decision making in the admitting, discharge, and transfer of patients in the intensive care units
- f. Resuscitation, stabilization, and transportation of patients to the ICUs and within the hospital
- g. Understanding of the appropriate roles of the generalist pediatrician and the intensivist/neonatologist in these settings
- h. Participation in preoperative and postoperative management of surgical patients, including understanding the appropriate roles of the general pediatric practitioner and the intensivist in this setting
- i. Participation, during the neonatal intensive care experience, in perinatal diagnostic and management discussions
- j. Resuscitation and care of newborns in the delivery room
- k. Evaluation and management, during the pediatric intensive care experience, of patients following traumatic injury

2. Adolescent Medicine

The program must provide all residents with experience in adolescent medicine that will enable them to recognize normal and abnormal growth and development in adolescent patients. This experience must be supervised by faculty having training and/or experience in adolescent medicine.

The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in the area of adolescent medicine. The program must also provide the resident with an integrated experience that incorporates adolescent issues into ambulatory and inpatient experiences throughout the 3 years, eg, inpatient unit, community settings, continuity clinic, or subspecialty rotations.

It must include instruction and experience in at least the following:

- a. Normal pubertal growth and development and the associated physiologic and anatomic changes
- b. Health promotion, disease prevention, and anticipatory guidance of adolescents
- c. Common adolescent health problems, including chronic illness, sports-related issues, motor vehicle safety, and the effects of violence in conflict resolution
- d. Interviewing the adolescent patient with attention to confidentiality, consent, and cultural background
- e. Psychosocial issues, such as peer and family relations, depression, eating disorders, substance abuse, suicide, and school performance
- f. Male and female reproductive health, including sexuality, pregnancy, contraception, and STDs

3. Developmental/ Behavioral Pediatrics

The program must provide all residents with an adequate experience in developmental/behavioral pediatrics to ensure that the resident recognizes normal and abnormal behavior and understands child development from infancy through young adulthood. The program must educate the residents in the intrinsic and extrinsic factors that influence behavior to enable them to differentiate behavior that can and should be managed by the general pediatrician from behavior that warrants referral to other specialists. Clinical and didactic components of behavioral, psychosocial, and developmental pediatrics should be integrated into

the general educational program and into each patient encounter, when possible.

The experience must be supervised by faculty with training and/or experience in the developmental/behavioral aspects of pediatrics.

The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in developmental/behavioral pediatrics. The program also must provide an integrated experience that incorporates developmental/behavioral issues into ambulatory and inpatient experiences throughout the 3 years, eg, inpatient unit, community setting, continuity clinic, and subspecialty rotations. The program must include formal instruction in at least the following components to enable the residents to develop appropriate skills:

- a. Normal and abnormal child behavior and development, including cognitive, language, motor, social, and emotional components
- b. Family structure, adoption, and foster care
- c. Interviewing parents and children
- d. Psychosocial and developmental screening techniques
- e. Behavioral counseling and referral
- f. Management strategies for children with developmental disabilities or special needs
- g. Needs of children at risk, eg, those in poverty, from fragmented families, or victims of child abuse/neglect
- h. Impact of chronic diseases, terminal conditions, and death on patients and their families

4. Additional Required Subspecialty Experience

Excluding the adolescent medicine, developmental/behavioral pediatrics, and intensive care experiences, the time committed by any resident to subspecialty rotations must be a minimum of 6 months. During the 3 years of training no more than 3 block months, or its equivalent, may be spent by a resident in any one of the subspecialties in the lists below. Subspecialty research electives that involve no clinical activities need not be included in the calculation of a resident's subspecialty months.

The program must require that each resident complete a minimum of four different 1-month block rotations taken from the following list of pediatric subspecialties:

Allergy/Immunology	Gastroenterology
Infectious Disease	Genetics
Cardiology	Hematology/Oncology
Nephrology	Pulmonology
Endocrinology/Metabolism	Rheumatology
Neurology	

At least two of the four subspecialty rotations must be taken at the primary teaching site and/or integrated hospitals. Two of these subspecialties may be combined over a 2-month block if the outpatient and inpatient experiences of the two disciplines can be successfully integrated.

Additional subspecialty experiences needed to comply with the minimum requirements may be scheduled either as block assignments or as part of rotations in the outpatient department or inpatient services. The daytime equivalent of a block month is 140 hours. These may be selected from the list above or from the following list:

Child Psychiatry	Otolaryngology
Dermatology	Pediatric Radiology
Ophthalmology	Pediatric Surgery
Orthopaedics & Sports Medicine	

Two subspecialty areas from this second list may be combined over a 1- or 2-month period to provide a more effective educational experience.

#### D. Additional Curricular Requirements

Departmental conferences, seminars, teaching rounds, and other structured educational experiences must be conducted on a regular basis sufficiently often to fulfill educational goals. Reasonable requirements for resident attendance should be established, and resident and staff attendance should be monitored and documented. In addition to providing instruction in topics relevant to general pediatrics and to the subspecialty disciplines, there must be a structured curriculum in each of the following areas:

1. Medical ethics, including but not limited to the ethical principles of medical practice and the ethical aspects of
  - a. the relationship of the physician to patients, eg, initiating and discontinuing the treatment relationship, confidentiality, consent, and issues of life-sustaining treatments
  - b. the relationship of the physician to other physicians and to society, eg, the impaired physician, peer review, conflicts of interest, resource allocation, institutional ethics committees, and ethical issues in research
2. Quality assessment, quality improvement, risk management, and cost effectiveness in medicine
3. Health care organization, financing, and practice management, with instruction in
  - a. the organization and financing of health care services for children at the local, state, and national levels, including an understanding of the role of the pediatrician in the legislative process
  - b. the organization and financing of office practice, including personnel and business management, scheduling, billing and coding procedures, and maintenance of an appropriate patient record system.
4. Medical information sciences, emphasizing the skills necessary to prepare the resident for continued self-learning and including instruction in
  - a. basic computer skills, techniques for electronic retrieval of the medical literature, and the use of electronic information networks
  - b. the critical evaluation of the medical literature, study design, and the applicability of clinical studies to patient care
  - c. clinical decision theory and its application to clinical practice.

#### E. Development of Procedural Skills

The program must teach residents, in both hospital and ambulatory settings, those procedural skills appropriate for a general pediatrician. These educational experiences should be graduated so that residents build and maintain skills throughout the training program.

1. Each program must provide sufficient training in and monitor resident development of at least the following skills:
  - a. Basic and advanced life support
  - b. Endotracheal intubation
  - c. Placement of intraosseous and intravenous lines
  - d. Arterial puncture
  - e. Venipuncture
  - f. Umbilical artery and vein catheter placement
  - g. Lumbar puncture
  - h. Bladder catheterization
  - i. Thoracentesis
  - j. Chest tube placement
  - k. Gynecologic evaluation of prepubertal and postpubertal females
  - l. Wound care and suturing of lacerations
  - m. Subcutaneous, intradermal, and intramuscular injections
  - n. Developmental screening test.

Each program must have a formal system for documenting resident experience and for monitoring resident compliance with the

documentation process. Documentation of skills, eg, procedure logs, must be maintained by the program in the resident files. Supervision and documentation of skills must be by faculty or others with documented competence in the procedures. Residents should be informed about the procedures they are expected to learn and must receive feedback on their proficiency as part of the evaluation process.

2. In addition, programs should provide exposure to the following procedures or skills:
  - a. Circumcision
  - b. Conscious sedation
  - c. Tympanometry and audiometry interpretation
  - d. Vision screening
  - e. Hearing screening
  - f. Simple removal of foreign bodies, eg, from ears or nose
  - g. Inhalation medications
  - h. Incision and drainage of superficial abscesses
  - i. Suprapubic tap
  - j. Reduction and splinting of simple dislocations
  - k. Pain management.

All residents should maintain certification in pediatric advanced life support (PALS) and neonatal advanced cardiac life support or in equivalent lifesaving systems.

#### F. Elective Experiences

Electives are intended to enrich the educational experience of residents in conformity with their needs, interests, and/or future professional plans. Electives must be well-constructed, purposeful, and effective learning experiences, with written goals and objectives. The choice of electives must be made with the advice and approval of the program director.

#### G. Resident Policies

1. Supervision of Residents
 

The supervision of residents must be accomplished through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. On-call schedules for teaching staff must be structured to ensure that supervision is readily available to residents on duty.

Residents must be supervised by teaching staff in a way that will allow them to assume progressively increasing responsibility for patient care according to their level of training, their ability, and their experience. The level of responsibility accorded to each resident must be determined by the teaching staff.

2. Duty Hours and Conditions of Work

Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting in or outside the primary hospital, to ensure that the quality of patient care and the educational experience, as outlined in the agreement between the institution and the residents, is not compromised. Formal written policies on outside professional activities must be provided to the residents and should be available to the RRC, if requested.

Clinical duties must not be so pressing or consuming that they preclude ample time for educational activities, other important phases of the training program, or personal needs.

It is equally important that the residents have a keen sense of personal responsibility for patient care. Residents should be taught that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. The resident should not be relieved of duty until the



proper care and welfare of the patients have been ensured by the presence of a suitable professional replacement.

On-call duty should occur with a monthly average of every third to fourth night for inpatient rotations requiring call. Call may be less frequent for outpatient or elective rotations. The call expected is in-house call for services with acutely ill patients, ie, inpatient and intensive care. Call on other rotations or electives may be in-house or by phone. There should also be a resident backup call schedule or alternate plan to provide coverage in the event that the assigned resident is unable to fulfill the assignment.

Call-free rotations should not occur on regular inpatient services where such a schedule would compromise the concept of continuity of care and interfere with the educational experience, eg, teaching rounds. Call-free rotations should not exceed 4 months during the 3 years of training.

The purposes of night call are to provide patient care, assume clinical responsibility, teach and supervise, and accumulate clinical experience including skill maintenance. Night and weekend duties must be sufficient to permit implementation of the concept of continuity of patient care.

The schedule should be designed to provide a monthly average of at least 1 day out of 7 without assigned duties in the program. Emergency department shifts should not exceed 12 hours, with consecutive shifts separated by at least 8 hours. Night float rotations must not occur so frequently in the program as to interfere with the educational experience for the residents.

### 3. Resident Complement/Peer Interchange

Because peer interchange is a very important component of the learning process, each program is expected to recruit and retain a sufficient number of qualified residents to fulfill the need for peer interaction among those training in pediatrics. The number of residents from other specialties or programs who rotate on the pediatric service must not dilute the experience and peer interaction of the pediatric residents.

There must be a sufficient number of residents at each level to provide appropriate peer interaction including frequent and meaningful discussion during all phases of the training program, eg, neonatal, outpatient, inpatient, and emergency services. Residents at more than one level of training must interact in the care of inpatients. To achieve this, a program should offer a minimum total of 12 resident positions, ie, four at each level, exclusive of subspecialty residents. Except for periods of transition, the same number of positions should be offered in each of the 3 years of training. The RRC will consider the presence of residents from combined pediatrics programs, eg, medicine/pediatrics or pediatrics/emergency medicine, when it evaluates the adequacy of the resident complement and of peer interaction. An inability to recruit the required minimum number of residents and/or a high rate of resident attrition from a program over a period of years will be a cause of concern to the RRC.

### H. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, which should include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;

2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals;
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings;
4. Provision of guidance and technical support for residents involved in research, eg, research design, statistical analysis; and
5. Provision of support for resident participation in scholarly activities.

There should be evidence of clinical investigation and research that is designed to provide an environment of inquiry and scholarship in which the residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. This must include

1. a journal club and research conferences in which members of the teaching faculty participate and
2. opportunity to participate in scholarly activities, which may include clinical investigation and/or basic research.

## VI. Evaluation

The program director is responsible for developing and implementing formal mechanisms for evaluation, as described below.

### A. Evaluation of Residents

The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:

1. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice
2. mechanisms for providing regular and timely performance feedback to residents
3. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance

Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

The program must have formal mechanisms for monitoring and documenting each resident's acquisition of fundamental knowledge and clinical skills and his or her overall performance prior to progression to the level of supervised semi-independent patient management. The supervising faculty must evaluate each resident in writing at the completion of each rotation. The resident should be evaluated on the acquisition of knowledge, skills, and attitudes, and should receive formal feedback about these evaluations at least twice a year. The program should advance residents to positions of higher responsibility only on the basis of evidence of satisfactory performance, progressive scholarship, and professional growth.

Written documentation of regular periodic evaluation of each resident must be maintained and must be available for review by the site visitor. Evaluations must include noncognitive areas such as interpersonal and communication skills, attitudes, and professional behavior, as well as moral and ethical characteristics.

Program directors are required to keep accurate documentation of the general and subspecialty experience of each resident in the program and to submit this information to the RRC if it is requested. The exact nature of the general and subspecialty experiences of residents at other institutions and evaluation of their performance must be documented in the residents' files.

It is essential that residents participate in existing national examinations. The annual In-Training Examination of the American

Board of Pediatrics is one example of an objective test that can be utilized by the programs. An analysis of the results of these testing programs should be used by the faculty to identify the cognitive strengths and weaknesses of individual residents and weaknesses in the teaching program and to develop remedial activity, if warranted.

The program director and faculty are responsible for provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record that is maintained by the institution.

The program must demonstrate that it has developed an effective plan for accomplishing this and that specific performance measures are used in each resident's evaluation. These must include, at a minimum, the assessment of the resident's competence in patient care, clinical science, practice-based learning and improvement, interpersonal skills and communication, professionalism, and systems-based practice.

### B. Evaluation of Faculty

Teaching faculty must be evaluated at least annually. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge. There must be a formal mechanism by which residents participate in this evaluation in a confidential manner.

### C. Evaluation of the Program

The teaching staff must be organized and have regular, documented meetings to review program goals and objectives, the program's effectiveness in achieving them, and the needs of the residents. At least one resident representative should participate in these reviews. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be addressed.

The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.

The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.

This evaluation should include an assessment of the balance between the educational and service components of the residency. In addition, the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, and the quality of supervision of the residents should be evaluated. Written evaluation by residents should be utilized in the process.

As part of the evaluation of the effectiveness of the program, the director must monitor the performance by the program's graduates on the certifying examination of the American Board of Pediatrics. Information gained from the results should be used to improve the program.

## VII. Board Certification

One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Pediatrics. In its evaluation of residency programs, the RRC will take into consideration the information provided by the American Board of Pediatrics regarding resident performance on the certifying examinations during the most recent 3 to 5 years. A

program will be judged deficient if, over a period of years, the rate of those passing the examination on their first attempt is less than 50% and/or if fewer than 75% of those completing the program take the certifying examination.

Residents who plan to seek certification by the American Board of Pediatrics should communicate with the president of the board to obtain the latest information regarding certification.

ACGME: September 26, 2000 Effective: July 1, 2001

## Program Requirements for Residency Education in the Subspecialties of Pediatrics

### I. Introduction

In addition to complying with the requirements in this document, each program must comply with the program requirements for the respective subspecialty, which may exceed the minimum requirements set forth here.

An accredited pediatric subspecialty program must exist in conjunction with and be an integral part of a core pediatric residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME).

Interaction of the subspecialty residents and faculty with the residents in the core pediatrics residency program is required. [Note: Those in accredited subspecialty programs are called *residents* or *subspecialty residents*. The term *fellow* is not used.] Lines of responsibility for the pediatric residents and the subspecialty residents must be clearly defined. The presence of the subspecialty program should not adversely affect the education of the pediatric residents.

## II. Institutional Organization

### A. Sponsoring Organization

The pediatric subspecialty program must be sponsored by the same institution that sponsors the related core pediatrics program.

### B. Single or Multiple Institutions

An accredited program may occur in one or more institutions. If training occurs in more than one institution, there must be formal agreements that describe conjoint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. An institution that provides 6 months or more of the inpatient and/or outpatient training requires approval by the Residency Review Committee (RRC).

When a program relies on other institutions to provide some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the subspecialty residents and must be described in a written document that is signed by the appropriate persons from the respective institutions. These agreements must relate specifically to the subspecialty program and must be current, no more than 5 years old, at the time of the site visit.

Copies of these written arrangements, specifying administrative, organizational, and educational relationships, must accompany an application for initial accreditation. At the time of subsequent reviews these documents need not be submitted but must be available for review by the site visitor.



### C. Appointment of Subspecialty Residents

Prerequisite training for entry into a pediatric subspecialty program should include the satisfactory completion of an ACGME-accredited pediatric residency or other training judged suitable by the program director. [Note: Candidates who do not meet this criterion must be advised by the program director to consult the American Board of Pediatrics or other appropriate board regarding their eligibility for subspecialty certification.]

To determine the appropriate level of training for a subspecialty resident transferring from another ACGME-accredited pediatric subspecialty program, the program director must receive from the director of that program written verification of the subspecialty resident's educational experiences in the subspecialty and a statement regarding his/her performance.

## III. Duration and Scope of Training

### A. Length of Training

Unless specified otherwise in the program requirements for a subspecialty, pediatric subspecialty programs must provide 2 years of training. [Note: If a third year is offered, it must be described when the program is reviewed by the RRC. Those residents who plan to seek certification by the subboard should consult the American Board of Pediatrics regarding the criteria for eligibility, including length of training, with the exception of sports medicine, which is 1 year.]

### B. Scope of Training

Each subspecialty program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and provides subspecialty residents adequate training in the diagnosis and management of these subspecialty patients. This must include progressive clinical, technical, and consultative experiences that will enable the subspecialty resident to develop expertise as a consultant in the subspecialty.

The subspecialty program also must develop in its subspecialty residents a commitment to lifelong learning and must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions. Progressive acquisition of skill in investigative efforts related to the subspecialty is essential.

The program must provide the subspecialty residents with instruction and opportunities to ensure effective interaction with patients, their patients' families, professional associates, and others in carrying out their responsibilities as physicians in the specialty. They must be taught how to create and sustain a therapeutic relationship with patients and how to work effectively as members or leaders of patient care teams or other groups in which they participate as researcher, educator, health advocate, or manager.

## IV. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program. These activities include, but are not limited to, the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of subspecialty residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director based at the primary teaching site who is fully committed to the program and devotes sufficient time to ensure achievement of the educational goals and objectives. The RRC must be promptly notified in writing of a change in the leadership of the program.

### 1. Qualifications

The director must

- a. document possession of the requisite clinical, educational, investigative, and administrative abilities and experience.
- b. be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. be currently certified by the relevant subboard of the American Board of Pediatrics or possess appropriate educational qualifications judged by the RRC to be acceptable.
- d. have an appointment in good standing to the medical staff of an institution participating in the program.

### 2. Responsibilities

The program director is responsible for the following:

- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of the subspecialty residents at each level of training and for each major rotation or other program assignment, and distribution of this statement to subspecialty residents and members of the teaching staff. It should be readily available for review.
- b. Selection of subspecialty residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. Supervision of subspecialty residents through explicit written guidelines describing supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Subspecialty residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and subspecialty resident complaints or grievances.
- f. Monitoring subspecialty resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services related to subspecialty residents. Training situations that consistently produce undesirable stress on subspecialty residents must be evaluated and modified.
- g. Monitoring and documenting the procedural skills of the subspecialty residents.

### B. Teaching Staff

There must be sufficient numbers of teaching staff who devote adequate time to the educational program to enable it to meet its goals and objectives. In addition to the subspecialty program director, there must be at least one other member of the teaching staff who is qualified in the subspecialty. In some of the specialties, two or more additional subspecialists are required. Specific details are included in the requirements for each pediatric subspecialty.

If the program is conducted at more than one institution, a member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

Appropriate teaching and consultant faculty in the full range of pediatric subspecialties and in other related disciplines also must be available. The other related disciplines should include medical genetics, child neurology, child and adolescent psychiatry, as well as pediatric surgery and surgical subspecialties as appropriate to

the subspecialty. An anesthesiologist, pathologist, and a radiologist who have significant experience with pediatric problems and who interact regularly with the subspecialty residents are essential.

All of the members of the physician teaching staff should be currently certified by the appropriate member board of ABMS. Pediatric subspecialists should be certified in their subspecialty by the American Board of Pediatrics. Where this is not the case, evidence of appropriate educational qualifications must be provided. The RRC will determine the acceptability of such qualifications.

All members of the teaching staff must demonstrate a strong interest in the education of subspecialty residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. They must devote adequate time to each of these endeavors.

### C. Other Professional Personnel

Programs must have access to the additional professional, technical, and clerical personnel needed to support the administrative and educational conduct of the program appropriate to the subspecialty. The professional personnel should include nutritionists, social workers, respiratory therapists, pharmacists, subspecialty nurses, physical and occupational therapists, child life therapists, and speech therapists with pediatric focus and experience, as appropriate to the subspecialty.

## V. Facilities and Resources

The sponsoring institution is responsible for ensuring that the subspecialty program has adequate facilities and resources to achieve the educational objectives.

### A. Inpatient and Outpatient Facilities

Adequate inpatient and outpatient facilities, as specified in the requirements for each subspecialty, must be available. These must be of sufficient size and be appropriately staffed and equipped to meet the educational needs of the subspecialty program.

### B. Support Services

Support services must include clinical laboratories, intensive care, nutrition, occupational and physical therapy, pathology, pharmacology, mental health, diagnostic imaging, respiratory therapy, and social services.

### C. Patient Population

Patients should range in age from newborn through young adulthood, as appropriate. Adequate numbers of pediatric subspecialty inpatients and outpatients, both new and follow-up, must be available to provide a broad experience for the subspecialty residents. The program must maintain an appropriate balance among the number and variety of patients, the number of preceptors, and the number of subspecialty residents in the program.

### D. Library Facilities and Computer Access

Subspecialty residents must have access to an on-site library or collection of appropriate texts and journals in each participating institution or must have access to electronic databases and other data processing applications.

### E. Resources for Research and Scholarly Activities

There must be adequate resources for scholarly activity, research, and critical analysis. These must include adequate laboratory space, equipment, financial support, and computer services.

## VI. Educational Program

The subspecialty program must provide advanced training to allow the subspecialty residents to acquire expertise as a consultant in

the subspecialty. The formal curriculum must be reflected in the goals and objectives.

A subspecialty program must provide an environment in which high standards of professionalism and a commitment to continued improvement are evident. The values of professionalism must be fostered in the subspecialty residents throughout their training. These values include placing the needs of one's patients ahead of one's self-interest, being responsive to the needs of society, continuing a commitment to scholarship and to high standards of related research, and enhancing the ability of all colleagues in the medical profession to discharge their responsibilities optimally.

### A. Program Design

The program design and structure must be approved by the RRC as part of the regular review process.

### B. Clinical Skills

A subspecialty program must offer supervised training to ensure the acquisition of the necessary clinical skills used in the subspecialty and the development of sound judgment and decision-making skills that affect patient treatment and management. Residents must regularly participate in clinical quality improvement activities.

Subspecialty residents must be provided with adequate and appropriate faculty supervision in accord with their level of experience and expertise.

### C. Diagnostic Tests and Procedures

The program must offer supervised experience in interpreting the results of laboratory tests and diagnostic procedures for use in patient care. Instruction and experience must be sufficient for the subspecialty residents to acquire the necessary procedural skills and develop an understanding of their indications, risks, and limitations. Each resident's experience in such procedures must be documented by the program director.

### D. Curriculum

There must be a formally structured educational program in the clinical and basic sciences related to the subspecialty that utilizes lectures, seminars, and practical experience. Subspecialty conferences must be regularly scheduled and should involve active participation by the subspecialty resident in the planning and implementation of these meetings.

The curriculum should involve basic and fundamental disciplines related to each subspecialty and should include the following, as appropriate: anatomy, physiology, biochemistry, embryology, pathology, microbiology, pharmacology, immunology, genetics, and nutrition/metabolism.

This curriculum should include the pathophysiology of disease, reviews of recent advances in clinical medicine and biomedical research, conferences dealing with complications and death, as well as instruction in the scientific, ethical, and legal implications of confidentiality and of informed consent.

There should be instruction in the ways in which sociocultural factors affect patients and their families.

Bioethics, biostatistics, epidemiology and population medicine, outcome analysis, and the economics of health care must also be included in the formal curriculum. The latter must involve training and education in current health care management issues, such as cost-effective patient care, practice management, quality improvement, and clinical outcomes.

### E. Teaching Experience

Subspecialty residents must be given the opportunity to teach and to assume some departmental administrative responsibilities.

Subspecialty residents should develop an understanding of the appropriate role of the pediatric generalist in subspecialty care and

participate in the residency and continuing education activities. They must participate actively in conferences, lectures, and clinical experiences for general pediatric residents and other trainees. These teaching experiences should include oral presentations and correlation of basic biomedical knowledge with the clinical aspects of the subspecialty. The program should provide instruction in curriculum design and in the development of teaching material for the subspecialty residents.

#### F. Subspecialty Resident Policies

The program director must establish an environment that is optimal for both subspecialty resident education and patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among subspecialty residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that subspecialty residents are not subjected to excessively difficult or prolonged working hours. Subspecialty residents' work schedules must be designed so that they have at least 1 day out of 7, averaged monthly, free of program responsibilities. They should be on call in the hospital no more often than every third night. Call from home may not be so frequent as to infringe on a reasonable amount of personal time.

During in-house call subspecialty residents must be provided with adequate sleeping, shower and lavatory, lounge, and food facilities. Adequate backup must be available so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the subspecialty resident does not spend an inordinate amount of time in noneducational activities that should be discharged properly by other personnel.

#### G. Research and Scholarly Activity

Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. As part of the academic environment of each accredited subspecialty program, an active research component, involving both faculty and subspecialty residents, is required. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the program director and the teaching staff. Recent productivity by the program faculty and by the subspecialty residents will be assessed.

Participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship must be demonstrated.

##### 1. Faculty Research/Scholarly Activity

The teaching staff must provide evidence of a commitment to and productivity in research in the pediatric subspecialty area. This research must be ongoing in clinical and/or basic aspects of the pediatric subspecialty field. The RRC will consider the following as indicative of the commitment of the teaching staff to research:

- a. Projects funded by agencies requiring peer review
- b. Publications in peer-reviewed journals
- c. Presentations at national, regional, or international scientific meetings
- d. Research protocols approved by the local Institutional Review Board and implemented.

##### 2. Research Program for Subspecialty Residents

Subspecialty residents must be instructed in the scientific and ethical bases of clinical research, including study design, modeling and methodology, statistical concepts, and data collection and analysis. The institution must provide the support necessary for a subspecialty resident to participate in such scholarly activities.

Research experience must begin in the first year and continue for the entire period of training to allow adequate time for the

development of research skills, completion of research projects and presentation of results to the medical community. Each subspecialty resident must actively participate in the design, conduct, evaluation, and preparation for publication of a clinical or laboratory research project in his/her subspecialty area.

Subspecialty residents also should have experience and be given guidance in the critical evaluation of pertinent medical literature, the process of grant application, preparation of scientific articles, and medical writing. In addition, they should be required to conduct research seminars and prepare reports of their research activities. These efforts should be reviewed and evaluated by supervising faculty.

### VII. Evaluation

There must be formal mechanisms for the assessment of subspecialty resident performance, faculty performance, and program objectives. The same evaluation mechanisms used in the related pediatrics residency program must be adapted for and implemented in all of the pediatric subspecialty programs that function with it. These must be in compliance with the specific guidelines provided below.

#### A. Evaluation of Subspecialty Residents

The program must have formal mechanisms by which the knowledge, skills, and professional growth of the subspecialty residents are evaluated at least semiannually. This assessment must specify how the acquisition of requisite skills for subspecialty competence is accomplished.

A written record of these evaluations must be maintained, must be formally reviewed with the subspecialty resident at least semiannually, and must be accessible to authorized personnel. Subspecialty residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

The program director, in consultation with the teaching staff, must provide a written final evaluation for each subspecialty resident who completes the program. This evaluation must include a review of the subspecialty resident's performance during the final period of training. Verification that the subspecialty resident has demonstrated sufficient professional ability and acquisition of appropriate clinical and procedural skills to practice competently and independently in the pediatric subspecialty should be provided. This final evaluation should be part of the subspecialty resident's permanent record that is to be maintained by the institution.

#### B. Evaluation of Faculty

Teaching faculty must be evaluated at least annually. Documentation of faculty evaluation must include assessment of their teaching ability and commitment to teaching, their clinical knowledge, and their active participation in scholarly activity. There must be a formal mechanism by which residents in both the core and subspecialty programs participate confidentially in these evaluations. Faculty should receive formal feedback from these evaluations.

#### C. Evaluation of the Program

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. They should periodically evaluate the use of the resources available to the program. Written evaluations by subspecialty residents should be used in this process. Specifically, the contribution of the participating institutions, the financial and administrative support of the program, the volume and variety of patients available for educational purposes, the performance of the teaching staff, and the quality of supervision of subspecialty residents should be considered in the evaluation. In-

formation gained from these evaluations should be used to implement improvements in the program.

Annual review and evaluation of the program in relation to the educational goals, the quality of the curriculum, the needs of the subspecialty residents, and the clinical and research responsibilities of the faculty must be documented. At least one subspecialty resident representative should participate in the periodic and annual reviews.

### VIII. Evaluation by the RRC

Each subspecialty program will be evaluated by the RRC at regular intervals, usually in conjunction with a review of the related core pediatrics program. During the interval between regular reviews, approval of the RRC should be obtained before implementation of major changes in the program.

The program director is responsible for submitting complete and accurate information on the program to the RRC. Upon review of this information, the RRC will judge the degree of compliance with the published standards.

One measure of the quality of a training program is the performance of its graduates on the certifying examination of the sub-board. In its evaluation of these programs, the RRC will take into consideration the information provided by the American Board of Pediatrics. A program will be judged deficient if, for the most recent 5- to 10-year period, fewer than 75% of those completing the program take the certifying examination. A subspecialty program director will be expected to supply this information at the time of each RRC review.

*ACGME: September 1999 Effective: July 2000*

## Program Requirements for Residency Education in Adolescent Medicine (Pediatrics)

### Introduction

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in adolescent medicine also must comply with the following requirements.

### I. Scope and Duration of Training

Programs in adolescent medicine must provide training in and include an appropriate balance among clinical, didactic, and research activities. They must provide education in the broad and diverse knowledge base of this multidisciplinary field that focuses on the unique physical, psychological, and social characteristics of adolescents, their health-care problems and needs.

Adolescence links childhood with the adult years, covering the period from the start of puberty to early adulthood, programs in adolescent medicine must, therefore, integrate the relevant areas of pediatrics and the pediatric subspecialties with family practice, general internal medicine, psychiatry, obstetrics/gynecology, sports medicine, dermatology, and surgery and with related fields such as clinical pharmacology/toxicology, law, psychology, social work, education, nutrition, juvenile justice, sociology, and public health.

### II. Faculty

Appropriate physician and nonphysician faculty in numbers sufficient for the size of the program must be available to provide ongoing

teaching and supervision of the subspecialty residents. In addition to the program director, there must be at least one other physician who possesses appropriate qualifications in adolescent medicine, as described in the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

In addition to the full range of pediatric subspecialists, consultant faculty in the following areas must be available to the program:

- A. Child/adolescent psychiatry
- B. Child neurology
- C. Obstetrics/gynecology
- D. General surgery
- E. Orthopedic surgery
- F. Sports medicine
- G. Dermatology

In addition, personnel from the following categories should be available:

- A. Psychology
- B. Social work
- C. Public and private school systems
- D. Education
- E. Public health
- F. Chemical dependency
- G. Nutrition
- H. Clinical pharmacology

### III. Facilities/Training Sites

The facilities and settings used by the program must be adequate for the program to accomplish the educational goals, and must include access to the following:

- A. An inpatient medical service
- B. An outpatient service
- C. Clinical consultation
- D. Additional clinical settings should include a school-based clinic, a summer camp, a crisis center, juvenile justice facilities, a college health program and a community health center, psychiatric, drug and alcohol facilities, and a family plan program.

### IV. Curriculum

#### A. Core Knowledge Areas

The program must provide adequate instruction and clinical experience for all of the adolescent medicine residents to enable them to gain sufficient knowledge of and skill in the following:

1. Physical, physiologic, and psychosocial changes associated with pubertal maturation and its disorders
2. Organ-specific conditions frequently encountered during the teenage years
3. The effects of adolescence on preexisting conditions
4. Mental illnesses of adolescence (including psychopharmacology and psychophysiology disorders)
5. Family dynamics, conflicts, and problems
6. Adolescent parenthood
7. Disorders of cognition, learning, attention, and education
8. Social and emotional development of the adolescent, including cultural/ethnic diversity
9. Chronic handicapping conditions
10. Disorders of the endocrine system and metabolism
11. Sexuality, including sexual identity, development, and sexual health problems
12. Sexually transmitted diseases (prevention and treatment)
13. Reproductive health issues of males and females (eg, menstrual disorders, gynecomastia, contraception, pregnancy, fertility)
14. Nutrition, including normal needs, health problems and deficiencies, and nutritional needs of special populations

15. Health promotion, disease prevention, screening, and immunizations
16. Infectious diseases, including epidemiology, microbiology, and treatment
17. Pharmacology and toxicity
18. Substance abuse, including alcohol and tobacco
19. Eating disorders, eg, obesity, anorexia nervosa, and bulimia
20. Social/environmental morbidities including physical and sexual abuse, risk-taking behaviors, injuries, sexual assault, and violence
21. Juvenile justice
22. Sports medicine
23. Legal and ethical issues including advocacy
24. Interviewing/short-term counseling skills for teens and their parents
25. Public health issues including demographics, social epidemiology, population-based interventions, and adolescent health promotion
26. Financing adolescent health care in public, private, and academic managed care environments

### **B. Clinical and Continuity Experience**

The program must provide on-site clinical supervision of the subspecialty residents in a manner that allows them to assume graded responsibility for both the provision of clinical services and the supervision of other learners during the years of training.

The subspecialty resident must be given the opportunity to assume continuing responsibility for both acute and chronic health problems of adolescents in both inpatient and outpatient settings and to provide direct and consultative care to adolescents of various ages and socioeconomic and racial backgrounds in a variety of hospital and community settings. It is essential that the adolescent medicine resident have an outpatient continuity experience to include at least ½ day per week in an adolescent medicine setting.

### **C. Didactic Sessions**

Conferences must emphasize the core knowledge and skill areas enumerated above. In addition, clinical conferences must include discussion of the basic clinical sciences. Health education, current health-care legislation, biomedical ethics, and preventive measures should also be addressed. Faculty must be available to provide instruction in interdisciplinary patient management and case conferences.

### **D. Administrative Instruction**

Adolescent medicine residents must be exposed to formal sessions on the organization and leadership of, and membership in, a comprehensive health-care team. This must include utilization of the services of all relevant health-care professionals, including those in social services, nursing, education, mental health, and community resources.

The subspecialty resident must be provided with instruction and experience in the administrative aspects of an adolescent health care program, eg, knowledge of staffing needs, program management, continuous quality improvement, the organization and financing of health-care services, preparation of grant proposals, and planning for program development in a variety of settings.

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## **Program Requirements for Residency Education in Developmental-Behavioral Pediatrics (Pediatrics)**

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in developmental-behavioral pediatrics also must comply with the following requirements, which may in some cases exceed the general subspecialty requirements.

### **I. Duration and Scope of Training**

Developmental-behavioral pediatrics is the specialty within pediatrics that focuses on (1) understanding the complex developmental processes of infants, children, adolescents, young adults, and their families in the context of their families and communities; (2) understanding the biological, psychological, and social influences on development in the emotional, social, motor, language, and cognitive domains; (3) mechanisms for primary and secondary prevention of disorders in behavior and development; and (4) identification and treatment of disorders of behavior and development throughout childhood and adolescence.

An accredited program in developmental-behavioral pediatrics must be 3 years in duration. A progressive educational experience is required, which must include responsibility for patient care, the development of clinical proficiency, involvement in community or community-based activities, and the development of skills in teaching, program development, research, and child advocacy. Subspecialty residents must participate in clinical training activities, including direct and indirect patient care activities, consultations, observations, teaching conferences, clinical supervision, and related activities.

The goal of education in this subspecialty is to understand and foster optimal cognitive, social, and emotional functioning of the patients and their families. This can be achieved only through close collaboration with several medical and nonmedical disciplines that address a similarly broad goal through their own unique and complementary perspectives.

### **II. Faculty**

The program director and the teaching staff are responsible for the general administration of the program. These activities include, but are not limited to, the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of subspecialty residents and the maintenance of records related to program accreditation.

#### **A. Program Director**

(See general requirements that pertain to all pediatric subspecialties for general description, qualifications, and responsibilities of the Program Director)

#### **B. Developmental-Behavioral Specialists**

In addition to the program director, there must be at least one other physician faculty member who is board certified or appropriately qualified in the subspecialty of developmental-behavioral pediatrics. Additional subspecialty faculty may be required, depending on the number of subspecialty residents appointed to the program. These subspecialists in developmental-behavioral pediatrics must devote sufficient time to the program to meet its administrative and educational needs and to ensure continuity of teaching.

### C. Core-related Disciplines

Additional physician and nonphysician faculty from appropriate disciplines must be available in numbers sufficient to provide ongoing teaching and supervision of the subspecialty residents in the full breadth of this subspecialty. In addition to the full range of pediatric subspecialists, consultant faculty from child and adolescent psychiatry, child neurology, pediatric physical medicine and rehabilitation and/or neurodevelopmental disabilities, and psychology (developmental, clinical, educational, or pediatric) must be available to the program. Formal linkages should be established to ensure their participation in instruction and clinical supervision.

### D. Other Related Disciplines

Programs must have access to the additional professional and technical personnel needed to support the clinical and educational conduct of the program.

1. Clinicians from these related disciplines must be available to the program: occupational therapy, physical therapy, social work, and speech and language pathology.
2. Personnel from the following disciplines should be available to the program: audiology, nutrition, pharmacology, education, nursing, and public health.

### III. Facilities and Resources

The facilities must be adequate for the program to accomplish its educational goals. In addition to the facilities and resources that are required for all pediatric subspecialty programs, there must be

- A. outpatient facilities for developmental-behavioral clinical services. These must include clinical services for children from infancy through adolescence with or at risk for developmental delays and disabilities, behavioral difficulties, learning problems, and chronic physical health conditions. These facilities should provide a patient base with the conditions described under Core Knowledge;
- B. collaboration with general pediatrics services to provide opportunities for consultation and teaching; and
- C. established linkages with selected community-based facilities that serve children and families, such as child care programs; early intervention programs; schools; and community agencies that serve children who have visual impairments, hearing impairments, or serious developmental, physical, and/or emotional disabilities.

### IV. Educational Program

The program must provide instruction, research opportunities, and clinical experience in developmental-behavioral pediatrics to enable all subspecialty residents to diagnose and treat patients with developmental-behavioral disorders. The program must include a formal educational program with activities pertaining to the knowledge and skills required in the clinical care of patients, as well as instruction and experience in teaching, in program development and administration, and in child advocacy, all of which must occur with appropriate supervision.

#### A. Core Knowledge

The education of a developmental-behavioral specialist must include an understanding of theories of the process of normal development from infancy through young adulthood, in addition to a structured curriculum that includes the following:

1. Biological mechanisms of behavior and development, eg, development and functional organization of the central nervous system, neurophysiology, genetics, and biological risk factors
2. Family and social/cultural factors that contribute to children's development and family functioning

3. Variations in temperament and adaptive styles
4. Adaptations to general health problems and their treatments, eg, acute illnesses, chronic illnesses, physical disabilities, hospitalization
5. Developmental and behavioral aspects of a wide variety of childhood conditions, eg, perinatal conditions, chromosomal/genetic disorders, metabolic, neurologic, sensory, endocrine, and cardiac disorders
6. Cognitive disabilities
7. Language and learning disorders
8. Motor disabilities, eg, cerebral palsy, myelodysplasia, dystrophies
9. Autistic spectrum disorders, eg, autism, Asperger's syndrome
10. Attention disorders
11. Externalizing conditions, eg, aggressive behavior, conduct disorder, oppositional defiant disorder
12. Internalizing behaviors, eg, anxiety, mood, and obsessive disorders, suicidal behavior
13. Substance use/abuse, eg, tobacco, alcohol, illicit drugs
14. Child abuse and neglect, eg, physical, sexual, factitious
15. Somatoform conditions
16. Sleep problems
17. Feeding/eating difficulties, eg, obesity, failure to thrive, anorexia, bulimia
18. Elimination problems, eg, encopresis, enuresis
19. Variations and difficulties in sexual development, eg, sexual orientation, gender identity, deviance
20. Atypical behaviors, eg, tic disorders, self-injurious behavior, repetitive behaviors
21. Complementary and alternative therapies

#### B. Clinical

The clinical training must be under the supervision of developmental-behavioral pediatricians. Clinical training must include participation in interdisciplinary activities involving physicians of various disciplines, various nonmedical professionals, and families.

The three major areas of patient care activity that must be emphasized are patient assessment, patient management, and consultation, as outlined below.

1. Assessment skills
  - Acquiring appropriate skills for competency in patient assessment is of prime importance and must include the following for children from infancy through adolescence:
    - a. Developmental screening and surveillance techniques
    - b. Behavioral screening and surveillance techniques
    - c. Interviewing and assessment of family history and functioning
    - d. Neurodevelopmental assessment
    - e. Assessment of behavioral adjustment and temperament
    - f. Psychiatric interviewing and diagnosis
    - g. Understanding of the major diagnostic classification schemas: DC 0-3, DSM-IV, DSM-PC [*Note:* Various systems of classification have been developed to describe systematically the range of disorders of behavior and development that are encountered regularly by professionals who care for children and adolescents. The *Diagnostic Statistical Manual*, fourth edition (DSM-IV) was developed by the American Psychiatric Association. The American Academy of Pediatrics, in collaboration with several collaborating professional organizations, created the *DSM for Primary Care, Child and Adolescent Version* (DSM-PC) to emphasize the contextual nature and the process of development of many of the disorders seen in the course of pediatric care. The DC 0-3 system was developed to focus attention on the critical development of infants in the first 3 years of life.]



In developing competence in patient assessment, the subspecialty residents must learn the importance of understanding and integrating evaluations by other disciplines. The subspecialty residents must gain understanding of the scope and range of evaluations performed by all disciplines listed in Sections II.C and II.D.1 above.

## 2. Patient management

The program must provide training for the subspecialty residents to develop competence in providing anticipatory guidance, consultation and referral, individual and family counseling, behavioral treatment methods, developmental interventions, and psychopharmacotherapy. They must also become familiar with the therapeutic modalities used by the other disciplines listed in Sections II.C and II.D.1, to be able to recommend them and/or apply them in their clinical activities. They must also be familiar with the early intervention and educational systems. Finally, they should be familiar with complementary and alternative therapies for developmental and behavioral disorders.

The program must enable subspecialty residents to provide longitudinal care to children and families of diverse ethnic, racial, and socioeconomic status groups. Subspecialty residents should follow a sufficient number of children to appreciate the range of psychosocial impacts and stresses on children and families and the effectiveness of therapeutic programs.

In addition to required skills in management of all conditions referred to above (IV.A), the development of skills in one or more of the following is desirable: pain management, biofeedback and hypnosis, and psycho-educational group involving parents and children.

## 3. Consultation and referral

The curriculum must include instruction and experience in providing consultation to primary care providers, pediatric subspecialists, schools, and other community organizations. Included as well must be the development of skills for multidisciplinary collaboration with both physician and other professional colleagues, including the process of making referrals to appropriate specialists (physicians and nonphysicians).

## C. Policy and Leadership Skills

The subspecialty residents must acquire adequate knowledge of, and have experience with, health care systems, community resources, support services, and the structure and administration of educational programs for children with and without special educational needs. Program faculty must provide instruction in legislative processes (local, state, and national), health care policy, child advocacy organizations, and the legal and judicial systems for children and families.

## V. Research

(See general requirements that pertain to all pediatric subspecialties)

## VI. Evaluation

(See general requirements that pertain to all pediatric subspecialties for evaluation of residents, including evaluation of core competencies, faculty, and the program)

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# Program Requirements for Residency Education in Neonatal-Perinatal Medicine (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may exceed the common requirements.

## I. Scope of Training

The purpose of an accredited program in neonatal-perinatal medicine is to provide residents with the background to understand the physiology and altered structure and function of the fetus and the neonate and to diagnose and manage problems of the neonate.

To ensure an appropriate educational environment, an accredited program in neonatal-perinatal medicine must be affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency program in obstetrics and gynecology, within the same geographic location, that has board certified maternal-fetal medicine specialists.

The program must emphasize the fundamentals of clinical diagnosis and management of problems seen in the continuum of development from the prenatal through the intrapartum and neonatal periods, including longitudinal follow-up.

## II. Faculty

### A. Neonatologists

In order to ensure appropriate education and to provide adequate supervision, four hospital-based neonatologists devoting full-time to the program.

### B. Other Physician Teaching and Consultant Faculty

In addition to having the full range of pediatric subspecialists available for teaching and consultation, each program must have

1. a pediatric cardiologist
2. a pediatric surgeon
3. a cardiovascular surgeon skilled in pediatric cardiovascular surgery as a consultant and teacher
4. a pediatrician skilled in infectious diseases
5. a pediatrician skilled in neurodevelopment
6. a neurosurgeon skilled in pediatric neurosurgery as a consultant and teacher
7. an obstetrician skilled in maternal-fetal medicine
8. an ophthalmologist skilled in pediatric ophthalmologic disease and treatment
9. a pediatric orthopaedic surgeon
10. a pediatric otorhinolaryngologist
11. a pediatric urologist

Consultant faculty from other related disciplines also must be available.

### C. Other Professional Personnel

The following program staff are essential: respiratory therapists skilled in the care of the neonate, an ultrasonographer well versed in perinatal ultrasonic techniques, and an echocardiographic technician skilled in neonatal echocardiography.

The nursing staff must be sufficient to meet appropriate standards of care. This implies leadership by nurses skilled in neonatal and obstetrical intensive care. Medical social workers qualified in maternal-child health also must be available.

### III. Facilities/Resources

A specially designed neonatal intensive care unit must be located in the primary teaching site. Facilities and equipment in that unit must meet the generally accepted standards of modern intensive care units and laboratories, and must be available on a 24-hour-a-day basis.

These must include but are not limited to the following:

1. Microchemical laboratory
2. Blood gas laboratory
3. Perinatal diagnostic laboratory
4. Radiology and ultrasound imaging facilities
5. Diagnostic bacteriology and virology laboratory
6. Hematology laboratory
7. Blood bank
8. Electrocardiographic and electroencephalographic laboratories
9. Computed tomography and/or magnetic resonance imaging facilities
10. Echocardiography capability
11. Screening laboratory for inborn errors of metabolism

In addition, access to the following should be available within a reasonable period of time at the primary teaching site or nearby:

1. Clinical toxicology laboratory
2. Nuclear medicine facilities
3. Cytogenetics laboratory

### IV. Educational Program

Programs must provide experience and instruction that is adequate to enable the neonatal-perinatal residents to develop special competence in the management of critically ill neonates. In addition to the general principles of critical care this should include but not be limited to techniques of neonatal resuscitation, venous and arterial access, endotracheal intubation, preparation for transport, ventilatory support, continuous monitoring, temperature control, and nutritional support.

The program also must provide instruction in the psychosocial implications of disorders of the fetus, neonate, and young infant, as well as in the family dynamics surrounding the birth and care of a sick neonate. The subspecialty residents also should be involved in a regional program that involves outreach education, patient consultation, and transport of ill neonates.

Each resident must be taught to identify the high-risk pregnancy and must become familiar with the methods used to evaluate fetal well-being and maturation. Each resident must become familiar with factors that may compromise the fetus during the intrapartum period and recognize the signs of fetal distress. In addition, each resident must participate in the longitudinal follow-up of high-risk neonates.

#### A. Patient Population

The program must provide the patient care experiences necessary for the subspecialty residents to acquire skill in delivery room stabilization and resuscitation of critically ill neonates. To accomplish this, there must be a sufficient number and variety of high-risk obstetrical patients to ensure that the residents become knowledgeable in identifying high-risk pregnancies and evaluating fetal well-being and maturation.

Also, an adequate number of critically ill neonates with a variety of disorders must be available.

Each resident must participate in the care of a sufficient number of neonates who require ventilatory assistance to become skilled in their management. Similarly, each resident should participate in the care of an adequate number of neonatal patients who require major surgery, including cardiac surgery, to become skilled in the diagnosis and management of these neonates.

#### B. Outpatient Experience

A sufficient number of discharged infants must be available in a continuity clinic to assure appropriate outpatient experience for each subspecialty resident. These experiences should enable residents to become skilled in the longitudinal follow-up, evaluation, and management of such patients and to become aware of the socioeconomic impact and the psychosocial stress that such infants may place on a family.

#### C. Neonatal Data Base

A neonatal database of all patient admissions, diagnoses, and outcomes must be available for resident education. Experience in tabulating and evaluating institutional and regional fetal and neonatal morbidity and mortality data should be provided. There also should be instruction and experience in techniques of collation and critical interpretation of data pertaining to immediate outcome and sequelae of various diseases, for which the presence of a statistician is desirable. This experience should be closely related to the evaluations of various modalities of therapy used in these disorders.

#### D. Curriculum

The program must include instruction in related basic sciences. Seminars, conferences, and courses must be offered in the basic disciplines related to pregnancy, the fetus, and the neonate. This should include maternal physiological, biochemical, and pharmacological influences on the fetus; fetal physiology; fetal development; placental function (placental circulation, gas exchange, growth); physiological and biochemical adaptation to birth; cellular, molecular, and developmental biology and pathology relevant to diseases of the neonate; psychology of pregnancy and maternal-infant interaction; breast feeding and lactation; growth and nutrition; and genetics.

Residents should participate in regularly scheduled multidisciplinary conferences, such as sessions that review perinatal mortality, morbidity, and patient care, as well as in case conferences and current literature and research conferences.

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## Program Requirements for Residency Education in Pediatric Cardiology (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following requirements. The specialty requirements may exceed the common requirements.

#### I. Duration and Scope of Training

An accredited program in pediatric cardiology must be 3 years in duration. The purpose of a training program is to provide the pediatric cardiology residents with the foundation for understanding normal and abnormal cardiovascular conditions, with a focus on the pathophysiologic basis of cardiovascular disease, and to prepare them to provide optimal care and consultation for pediatric patients with cardiovascular disease.

An accredited program must include properly balanced, well-organized, and progressive responsibility for the care and study of patients on inpatient services, in intensive care units, and in ambulatory centers.

## II. Faculty

### A. Pediatric Cardiologists

There must be at least four pediatric cardiologists who provide sufficient time to the program to ensure its educational and research quality and to provide adequate supervision of cardiology residents. They must be certified in pediatric cardiology by the American Board of Pediatrics or have equivalent qualifications.

### B. Other Physician Teaching and Consultant Faculty

Appropriate pediatric intensive care personnel must be available for the special and constant care needed by patients in the PICU. Residents also must be provided access to scientists who are actively engaged in cardiovascular research.

Staff from other disciplines, including cardiovascular radiology, cardiothoracic surgery, adult cardiology, anesthesiology, pathology, and genetics, should be readily available.

Special staff expertise should be available in electrophysiology, exercise physiology, invasive and interventional cardiac catheterization procedures, preventive cardiology, and echo cardiography, including transesophageal, Doppler, and fetal ultrasonography.

Residents should be taught to work with and utilize the special skills of pediatric cardiovascular nurses, intensive care nurses, catheterization laboratory technicians, operating room personnel, social workers, and psychologists.

## III. Facilities and Resources

It is preferable that all facilities be within the primary institution. Where a special facility is shared by several local institutions in the interest of cost and efficiency, the program director may arrange for a resident to rotate to that facility.

### A. Inpatient Service/Outpatient Services

Facilities should include space in an ambulatory setting for optimal evaluation and care of outpatients and an inpatient area with a full array of pediatric and related services staffed by pediatric faculty and residents.

An active inpatient pediatric cardiology service is essential to the educational program. It should provide all the diagnostic and treatment services characteristic of a comprehensive children's facility.

There must be an intensive care unit in each center in which patients with heart disease are cared for under the supervision of the training program staff and are available to the residents. In these units there must be preoperative and postoperative patients with heart disease, as well as appropriate personnel and equipment to allow provision of the special and constant care needed by these patients.

### B. Cardiac Data Base

Clinical data, including inpatients, outpatients, and patients undergoing catheterization and/or surgery, should be cross-indexed to allow rapid evaluation and analysis of the assembled information, including age, diagnosis, and outcome morbidity and mortality.

### C. Support Facilities

The following facilities must be available:

1. Diagnostic imaging facilities and nuclear cardiology
2. Diagnostic and interventional cardiac catheterization laboratory facilities
3. A graphics laboratory with facilities for recording the standard electrocardiogram and 2-D and Doppler echocardiograms
4. Laboratories to perform routine analyses of blood and urine to determine blood gas values, to perform blood chemistry and blood clotting studies, and to cross-match blood
5. An operating room designed for pediatric patients who require cardiopulmonary extracorporeal circulation and equipped with

appropriate monitoring devices, defibrillators, and cardiac pacing devices

6. A blood bank closely affiliated with the center that is equipped to meet the demands of cardiac surgery
7. Access to a clinical cardiac electrophysiologic laboratory for invasive intracardiac electrophysiologic studies and catheter ablation.

## IV. Educational Program

### A. Clinical Experience

#### 1. Patient Population

The experience must encompass age groups from the fetus and newborn through young adulthood, and must include exposure to adults with heart disease, particularly congenital and rheumatic disease. The resident must be exposed to pathologic conditions ranging from mild to those requiring extensive or continued intensive care. There must be both pre- and post-surgical and medical experience with a broad spectrum of congenital and acquired heart disease and in chronic, acute, and emergency situations.

Patients admitted to the inpatient service should be under the direct or indirect supervision of the subspecialty program staff and must be available to the residents.

An accredited program must have an annual patient population, including patients less than 1 year of age, that is sufficient in number to enable each resident to become skilled in the following techniques.

Training in history taking and physical examination must be the cornerstone of the training program. This must include family history that is a critical aspect of the evaluation of pediatric patients with suspected cardiovascular disease. Programs must include training in at least the following fundamental skills:

#### a. Noninvasive techniques

The program must provide education in clinical diagnosis with special emphasis on roentgenology, electrocardiography, echocardiography, exercise testing, ambulatory electrocardiography, and magnetic resonance imaging. Each resident must perform and interpret a minimum of 300 pediatric echocardiography studies.

The program also must provide sufficient experience for residents to acquire skill in the interpretation of electrocardiograms, ambulatory ECG monitoring studies, and exercise stress testing with ECG monitoring.

#### b. Invasive techniques

Experience and instruction must be provided in the techniques and understanding of the indications for and limitations of diagnostic cardiac catheterization, selective angiography, electrophysiologic testing, therapeutic catheterizations, and pacemaker implantation. During the 3 years of training each subspecialty resident must participate in a minimum of 100 catheterizations and 10 pediatric intracardiac electrophysiologic studies.

#### c. Resuscitation techniques

Experience and instruction in the techniques, indications, and interpretation of pericardiocentesis, thoracentesis, cardiopulmonary resuscitation, mechanical ventilation cardioversion, and temporary pacing are required.

#### d. Technical and other skills

The residents must be taught the use of relevant electronic equipment, recording devices, and other equipment necessary to perform cardiac catheterization, echocardiography, ambulatory ECG monitoring, and electrophysiologic studies. In addition, the program must instruct the residents in the fundamentals of radiation safety.

**2. Preoperative and Postoperative Care**

Participation in the care of preoperative and postoperative care of patients having both closed and open cardiac surgery, in close cooperation with the cardiothoracic surgical staff, is required. Residents must have sufficient exposure to or instruction in current surgical techniques, mechanical ventilation, methods of cardiopulmonary bypass, and hypothermia to develop adequate understanding of these surgical techniques. The resident should be instructed in the management of postoperative patients and postoperative complications, both immediate and delayed. Opportunity for long-term follow-up observations of both preoperative and postoperative patients must be provided.

Residents should participate in consultations or conferences in which the medical and surgical staffs evaluate the results of surgery and the patient's cardiac status before discharge from the hospital.

**3. Pediatric Cardiology Clinic**

There must be a regularly scheduled pediatric cardiology clinic that is supervised by one or more members of the cardiology staff. Time and space in this clinic must be available for residents to provide continuity and follow-up care for all patients under their care.

**4. Other Clinical Experiences**

The program must provide instruction and clinical experience with rheumatic heart disease, collagen vascular diseases, infective endocarditis, Kawasaki disease, and other infectious and metabolic conditions. Instruction should also include clinical experience in assessing the genetic basis of heart disease. Residents should be instructed in the etiologic and risk factors in hypertensive and atherosclerotic heart disease, including hyperlipidemic states, and should gain experience in the prevention, diagnosis, and management of patients with these cardiovascular problems.

**B. Curriculum**

The program should offer courses, seminars, workshops, or laboratory experience to provide appropriate background in basic and fundamental disciplines related to the heart and cardiovascular system.

The resident must receive instruction in cardiovascular pathology, including examination of specimens demonstrating the various types of congenital cardiovascular anomalies. Conferences involving current pathological material must be held regularly and must be closely correlated with clinical experience.

There must be instruction in embryology and anatomy of the normal heart and vascular system and potential deviations from normal. Normal and abnormal cardiovascular and cardiopulmonary physiology and metabolism should be taught, as well as fundamentals of cardiovascular pharmacology, including mechanisms of drug action, therapeutic indications, and side effects.

Conferences must be held on clinical diagnosis and therapy on a regular basis, including quality assurance evaluation, cardiovascular research, and clinical morphologic correlations.

Multidisciplinary conferences should include physiology, pharmacology, neonatology, cardiovascular radiology, cardiothoracic surgery, and adult cardiology.

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## Program Requirements for Residency Education in Pediatric Critical Care Medicine (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following requirements. These specialty requirements may exceed the common requirements.

If there is more than one ACGME program in critical care medicine in the institution, there should be an institutional policy governing the educational resources committed to these programs and ensuring cooperation of all involved disciplines.

**I. Scope of Training**

The purpose of an accredited program in pediatric critical care medicine is to provide subspecialty residents with an understanding of the pathophysiology of acute, life-threatening disease and injury. To achieve this, the program must emphasize the fundamentals of clinical diagnosis, patient assessment, and clinical management.

The program must provide the subspecialty residents with the opportunity to augment their knowledge of advanced multisystem life support as well as their leadership skills in patient care, teaching, and research in the subspecialty.

These programs must be organized and conducted in a manner that ensures optimum patient care while providing residents with the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators familiar with and capable of administering a critical care unit.

**II. Faculty****A. Pediatric Critical Care Medicine Specialists**

To ensure the educational and research quality of the program, and to provide adequate supervision of residents, there must be at least four members of the teaching staff who have knowledge of and experience in the care of acute pediatric illness and injuries. Two of these must be certified in pediatric critical care medicine or have equivalent qualifications in pediatric critical care medicine.

**B. Other Physician Teaching and Consultant Faculty**

An accredited program also is required to have consultants in each of the following:

1. Pediatric cardiology
2. Pediatric pulmonology
3. Neonatology
4. Pediatric gastroenterology
5. Pediatric infectious diseases
6. Pediatric nephrology
7. Pediatric neurology
8. Pediatric hematology/oncology
9. Pediatric surgery
10. Pediatric cardiovascular surgery

**C. Other Professional Personnel**

The following other personnel are essential contributors to a program in that they enhance the subspecialty resident's understanding of the multidisciplinary nature of pediatric intensive care: respiratory therapy staff, critical care nursing staff, social workers and support staff, pediatric nutritionist, pediatric pharmacist, physical and occupational therapist, child life therapist, and speech therapist.

The presence of a bioengineer, statistician and/or epidemiologist, and an ethicist is highly desirable.

### III. Facilities/Resources

At the primary teaching site there must be a specially designed pediatric critical care unit in which the program is based. Facilities and equipment in and related to that unit must meet the generally accepted standards of modern intensive care units (ICUs) and must be available on a 24-hour-a-day basis. These must include but are not limited to the following:

1. Microchemistry laboratory
2. Blood gas laboratory
3. Hematology laboratory
4. Diagnostic bacteriology and virology laboratories
5. Blood bank
6. Facilities for special radiographic imaging, including computerized axial tomography, radionuclide scanning, angiography, magnetic resonance imaging, and ultrasonography
7. Cardiac catheterization facility
8. Pulmonary function testing laboratory
9. Capabilities for portable use, including radiology and echocardiography
10. Screening laboratory for inborn errors of metabolism

In addition, access to the following should be available within a reasonable period of time at the primary teaching site or nearby:

1. Clinical toxicology laboratory
2. Nuclear medicine facilities

### IV. Educational Program

#### A. Clinical Experience

The subspecialty residents must have the opportunity to acquire the knowledge and skills required to diagnose and manage patients with acute life-threatening problems. This must include but not be limited to the development of special competence in such areas as cardiopulmonary resuscitation; stabilization for transport; trauma; triage; ventilatory, circulatory, and neurologic support; management of renal and hepatic failure, poisoning, and complicated hematological, infectious, and immune problems; continuous monitoring; and nutritional support.

Though clinical training in pediatric critical care medicine must include direct patient care responsibilities, a graduated experience also must enable the subspecialty resident to assume supervisory and teaching roles.

#### B. Patient Population

An adequate number and variety of pediatric ICU patients must be available to enable the subspecialty resident to develop competence in the management of such patients, including those requiring preoperative and postoperative care. In the case of a patient on the surgical service, the pediatric critical care resident should collaborate with the surgeon managing the care of the patient.

To meet the educational objectives of an accredited program, the average daily census in the ICU should be at least six patients per pediatric critical care resident assigned to the service.

The pediatric patients available to the residents should include patients with solid organ transplantations, at least 50 cases per year of patients who have sustained severe trauma, at least 100 cases per year of patients who have undergone cardiovascular surgery, and at least 150 cases per year of patients who have major neurologic or neurosurgical problems.

The number of patients requiring mechanical ventilation must be sufficient to provide each resident with adequate opportunity to become skilled in their management.

#### C. Procedural Experience

The patients must be sufficiently ill and the cases sufficiently complex that adequate opportunities exist for residents to become pro-

ficient in critical care procedures. These include but are not limited to peripheral arterial and venous catheterization, central venous catheterization, endotracheal intubation, thoracostomy tube placement, and sedation of conscious patients. Furthermore, there should be sufficient exposure to the use of pulmonary artery catheters and intracranial monitoring to ensure understanding of their uses and limitations. The program director must monitor and document the development of clinical competence in the performance of necessary procedural skills.

#### D. Curriculum

The curriculum should include instruction in collation and critical interpretation of patient care data. Interpretation of laboratory studies essential to the care of the critically ill pediatric patient also must be included. The program must teach pharmacologic principles and provide opportunity for the subspecialty residents to apply them to the critically ill patient. Instruction in biomedical instrumentation must be offered to familiarize the resident with current and developing technology.

Subspecialty residents must participate in regularly scheduled multidisciplinary conferences such as morbidity and mortality review and case conferences.

#### E. Other Critical Care Unit Experiences

Some of the residents' clinical experience may take place in other critical care settings, for example, with anesthesiologists, in a medical ICU, in a burn unit, in a neonatal ICU, and/or in a surgical ICU. Electives in these units may be included in the clinical experience, but they should not replace time in the pediatric ICU. The time spent in these other critical care settings should be no more than 4 months.

*ACGME: September 1999 Effective: July 2000*

## Program Requirements for Residency Education in Pediatric Emergency Medicine (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics or Emergency Medicine, programs in pediatric emergency medicine must comply with the following requirements.

### I. Introduction

The goal of a residency program in pediatric emergency medicine is to produce physicians who are clinically proficient in the practice of pediatric emergency medicine, especially in the management of the acutely ill or injured child, in the setting of an emergency department that is approved as a 911 receiving facility or its equivalent and has an emergency medical services system.

A program in pediatric emergency medicine must be administered by, and be an integral part of, an ACGME-accredited program in either emergency medicine or pediatrics and must be associated with an ACGME-accredited residency program in the corresponding discipline.

There must be written agreements between the director of the program in pediatric emergency medicine and the directors of the participating residencies in pediatrics and emergency medicine specifying the experiences that will compose this subspecialty program. These agreements should address appropriate curriculum content, supervision of the resident, amount and distribution of

clinical and nonclinical time, conferences, clinical performance criteria, and mechanisms for resolving performance problems.

Prerequisite training should include satisfactory completion of an ACGME-accredited residency program in either emergency medicine or pediatrics.

## II. Duration and Scope of Training

A training period of 2 years is required for all subspecialty residents. [Note: For those planning to seek certification from the American Board of Pediatrics, 3 years of training is required.] [Note: If a third year is offered, it must be described when the program is reviewed by the Residency Review Committee. Those planning to seek certification should consult with the appropriate certifying board regarding the criteria for eligibility, including duration of training.]

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families while providing residents the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators. The program must emphasize the fundamentals of assessment, diagnosis, and management. Residents also should be exposed to the academic debate, intensive research review, and the interaction between and among the specialties of pediatrics and emergency medicine.

## III. Curriculum

The residents in pediatric emergency medicine must participate in the care of pediatric patients of all ages, from infancy through young adulthood, with a broad spectrum of illnesses and injuries of all severities. At least 12 months of the clinical experience must be obtained seeing children in an emergency department where children, ages 21 years of age or less, are treated for the full spectrum of illnesses and injuries. To provide adequate exposure for selected problems, additional experience with anesthesiologists, intensivists, neurologists, psychiatrists, pre-hospital care providers, orthopedists, surgeons, toxicologists, traumatologists, who have training and experience in the care of children and adolescents, and other specialists must be available.

Specialty-specific content must include at least 4 months of training in the reciprocal specialty from which the resident enters the training program. Additional elective months of reciprocal training should be scheduled when deemed appropriate by the program director on the basis of the background of the resident and his/her progress in acquiring the essential skills of a pediatric emergency specialist.

For the emergency medicine graduate, the reciprocal time must include time spent in pediatric subspecialty and ambulatory clinics, inpatient management, neonatal management, and pediatric critical care in an ACGME-accredited residency program in pediatrics.

For the pediatric graduate, this must include 4 months in an adult emergency department that is part of an ACGME-accredited residency program in emergency medicine. One month of that experience may occur off site as approved by the ACGME-accredited program in emergency medicine, in EMS, adult trauma, or toxicology.

Additional experiences may be necessary for residents from both core specialties. For example, adolescents have unique aspects of disease and injury. Experience with blunt and penetrating trauma, and with significant gynecologic and obstetrical emergencies, as well as psychiatric emergencies of the adolescent, must be a part of a resident's training if previous experience in these areas was not adequate. These experiences should be in settings best suited for the resident's training.

The core content must include training in EMS, administration, ethics, legal issues, and procedures. It must also include but not be limited to structured opportunities to develop special competence in such areas as cardiopulmonary resuscitation; trauma; disaster and environmental medicine; transport; triage; sedation; monitoring (biomedical instrumentation); emergencies arising from toxicologic, obstetric, gynecologic, allergic/immunologic, cardiovascular, congenital, dermatologic, dental, endocrine/metabolic, gastrointestinal, hematologic/oncologic, infectious, musculoskeletal, neurologic, ophthalmic, psychosocial, and pulmonary causes; renal/genitourinary and surgical disorders; and physical and sexual abuse.

In addition to achieving an understanding of the pathophysiology, epidemiology, and management of these problems, the resident must learn how to evaluate the patient with an undifferentiated chief complaint such as abdominal pain. The resident must be taught to arrive at a diagnosis, whether it falls in areas traditionally designated medical or surgical, eg, appendicitis, ectopic pregnancy, intussusception, sickle cell anemia; to perform the evaluation rapidly in accordance with any pathophysiologic disturbances in the patient; and to proceed with an appropriate life-saving therapy, such as endotracheal intubation or thoracostomy or administration of antibiotics, before arriving at a definitive diagnosis.

The resident must learn the skills necessary to prioritize and manage the emergency care of multiple patients. Finally, the resident must have supervised experience in a range of technical/procedural skills, as they apply to pediatric patients of all ages.

The resident must be given increasing responsibilities for patient care as she or he progresses through the program. In the final year of training, the resident must be given the opportunities to demonstrate the skills appropriate to a supervisor, teacher, and a decision maker in pediatric emergencies.

There must be an emphasis on developing a compassionate understanding of the stress associated with sudden illness, injury, and death so that the resident may be responsive to the emotional needs of the patients, their families, and the staff of the emergency department. Discussion and appreciation of the many ethical issues involved in pediatric emergency medicine should be part of the educational program.

Residents should be exposed to formal sessions on organizing teaching programs, medical writing, and oral presentation. Residents should have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching materials. These efforts must be reviewed and evaluated by the supervising faculty in light of competency based objectives developed by the program. The resident must receive instruction and experience in the administrative and management skills necessary to oversee a division or department.

## IV. Conferences

There should be opportunities to participate in regularly scheduled, multidisciplinary conferences that include lectures, morbidity and mortality conferences, case conferences, general reviews, and research seminars. The program must include instruction in or other educational exposure to related basic sciences, including physiology, growth and development, pathophysiology, and epidemiology, and prevention of pediatric illnesses and injuries.

The program also should provide education on physician wellness and stress management.

## V. Teaching Staff

There must be at least four members of the teaching staff who have experience and knowledge of the care of acute pediatric illness and injuries to provide adequate supervision of residents and to ensure

the educational and research quality of the program. Two of the faculty must be certified in pediatric emergency medicine or have equivalent qualifications. For a subspecialty program that functions as an integral part of a pediatric residency program, there must be adequate exposure to faculty who are certified by the American Board of Emergency Medicine. Conversely, for a subspecialty program based in an emergency medicine residency program, there must be adequate exposure to faculty certified by the American Board of Pediatrics.

The availability of consultant and collaborative faculty in related medical and surgical disciplines, as referred to in Section III, must be ensured.

The pediatric emergency medicine faculty must have an active role in curriculum development and in the supervision and evaluation of the subspecialty residents.

## VI. Patient Population

A sufficient number of patients must be available to provide adequate opportunity for subspecialty residents to acquire competence in the management of the full spectrum of acutely ill and injured children, adolescents, and young adults. The subspecialty residents must provide the initial evaluation of and treatment to all types of patients.

To meet the educational objectives of the program and to provide both the pediatric and subspecialty residents with an adequate experience to acquire competence in clinical management, there should be a minimum of 15,000 pediatric patient visits per year in the primary emergency department that is used for the program. Patient acuity and the total number of trainees will be considered in assessing the adequacy of the patient population. These must include a sufficient number of patients with major and minor trauma, airway insufficiency, ingestions, obstetric and gynecologic disorders, psychosocial disturbances, and emergent problems from all pediatric medical and surgical subspecialties.

Subspecialty residents should not serve as the only care givers for children seen in the emergency department. They should provide supervision and consultation to other residents who are assigned to the emergency department and will be caring for patients. These subspecialty residents must, however, have the opportunity to manage multiple patients at the same time, to learn the skills necessary to prioritize the evaluation and treatment of these patients. In addition, the program must provide the pediatric emergency medicine residents the opportunity to assume leadership responsibility for the pediatric emergency department.

## VII. Facilities

There must be an acute care facility that receives patients via ambulance from the prehospital setting, is equipped to handle trauma, and that has a full range of services associated with residencies in pediatrics and emergency medicine. This facility should be accredited by the Joint Commission on Accreditation of Healthcare Organizations.

The emergency department must be adequately staffed, have appropriate bedside monitoring capability, and be capable of resuscitating medical and trauma patients. Facilities and equipment must meet the generally accepted standards of a modern emergency department and be available within the institution on a 24-hour-a-day basis.

The institution should have comprehensive radiologic and laboratory support systems and readily available operative suites and intensive care unit beds.

## VIII. Board Certification

Residents seeking certification in the subspecialty of pediatric emergency medicine should consult their primary specialty board, ie, the American Board of Pediatrics or the American Board of Emergency Medicine, regarding the criteria for eligibility for certification in this subspecialty.

ACGME: June 1998 Effective: June 1998

## Program Requirements for Residency Education in Pediatric Endocrinology (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following requirements. The specialty requirements may exceed the common requirements.

### I. Scope of Training

The purpose of the program must be to provide the residents with the background to diagnose and manage endocrine diseases and to understand the physiology of hormonal regulation in infancy, childhood, adolescence, and young adulthood.

The program must emphasize fundamentals of clinical diagnosis, with special emphasis on history taking, physical examination, and interpretation of pertinent laboratory data.

### II. Faculty

#### A. Pediatric Endocrinology Specialists

A program must have at least two qualified pediatric endocrinologists, inclusive of the program director, and must ensure access to the full range of pediatric subspecialists.

#### B. Other Physician Teaching and Consultant Faculty

In addition, appropriate consultant faculty and staff must be available in related disciplines, including surgery, obstetrics/gynecology, internal medicine, child and adolescent psychiatry, nephrology, neurology, neurosurgery, radiology, nuclear medicine, ophthalmology, urology, genetics, and diabetes education.

### III. Facilities/Resources

#### A. Outpatient and Inpatient

Facilities should include space in an ambulatory setting for optimal evaluation and care of outpatients and an inpatient area with a full array of pediatric and related services staffed by pediatric residents and faculty.

#### B. Laboratory/Support Services

Modern facilities and services, including inpatient, ambulatory care, and laboratory resources, must be available and functioning. Specifically, there must be a complete chemistry laboratory; facilities for radioimmunoassay and karyotyping; nuclear, ultrasonic, and radiologic imaging services that can conduct studies for all types of endocrine disease; a dietary service; endocrine surgical services; and a pathology laboratory for the interpretations of surgical and cytologic specimens, including immunohistologic studies. In addition, there should be a close working relationship with dietary and/or nutrition services.

## IV. Educational Program

### A. Clinical and Continuity Experience

An adequate number of patients with endocrine disorders, including diabetes, who range in age from newborn through young adulthood, must be available to the training program.

The program must provide a sufficiently diversified and complex endocrine outpatient experience and adequate experience with inpatient management. In particular, the pediatric endocrinology residents must have continuing responsibility for care of patients with diabetes mellitus and other chronic endocrine disorders.

Residents must learn through patient care about normal and abnormal hormonal regulation. The interaction of endocrine pathology and psychosocial problems must be addressed.

The clinical experience must include but not be limited to the following:

1. Short stature, including constitutional delay
2. Disorders of anterior pituitary hormone physiology, including growth hormone deficiency
3. Disorders of posterior pituitary hormone physiology, including diabetes insipidus
4. Disorders of hypothalamic hormonal regulation
5. Disorders of thyroid hormone physiology
6. Diagnosis and management of endocrine neoplasia
7. Disorders of the adrenal gland physiology
8. Disorders of androgen and estrogen metabolism, including adolescent reproductive endocrinology
9. Disorders of sexual differentiation and development
10. Disorders of calcium, phosphorus, and vitamin D metabolism
11. Disorders of parathyroid gland physiology
12. Disorders of fluid and electrolyte balance
13. Disorders of carbohydrate metabolism, including diabetes mellitus and hypoglycemia
14. Disorders of nutrition, including eating disorders

### B. Laboratory Experience

The residents must be instructed in the proper use of laboratory techniques for measurement of hormones in body fluids. They must be taught to recognize the limitations and pitfalls of interpretation of laboratory results. All residents should be instructed in proper interpretation of endocrine stimulation and suppression tests, including the normal variations that occur in laboratory results at different ages and times of day. Residents should be provided with a background that will enable them to utilize current diagnostic procedures of endocrinology that involve radiology, including ultrasonography, CT scanning and MRI, and nuclear medicine.

### C. Curriculum

The training program must include instruction in related clinical and basic sciences. These include endocrine physiology, pathology, and biochemistry; embryology of endocrine and related systems with emphasis on sexual differentiation; genetics, including laboratory methods, cytogenetics, and enzymology; and aspects of immunology pertinent to understanding endocrine disease and the use of immunoassays.

In addition, regular conferences reviewing patient management must be scheduled and attendance required of the subspecialty residents.

*ACGME: September 1999 Effective: July 2000*

## Program Requirements for Residency Education in Pediatric Gastroenterology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the general subspecialty requirements.

### I. Introduction

The principal goal of a training program should be the development of competent subspecialists. The program must provide the resident in gastroenterology with the background and experience to diagnose and manage patients with acute and chronic diseases of the digestive system (esophagus, stomach, intestines, hepatobiliary system, and pancreas) and with nutritional disorders, including those that are life-threatening, and to conduct research in this specialized field. The resident must be guided in developing clinical judgment and skills as well as in acquiring medical knowledge, humanistic qualities, and professional attitudes and behaviors that are appropriate for the pediatric gastroenterologist.

### II. Duration and Scope of Training

An accredited program in pediatric gastroenterology must provide 3 years of progressive educational experience that includes the development of procedural skills, responsibility for patient care, and participation in research.

### III. Faculty

There must be at least three pediatric gastroenterologists on the teaching staff; in addition, consultant and collaborative faculty in the following related pediatric disciplines must be readily available to the program: neonatology, hematology, immunology, genetics, and infectious disease.

### IV. Facilities and Resources

The following must be available to the program:

- A. Space in an ambulatory setting for optimal evaluation and care of outpatients.
- B. An inpatient area staffed by pediatric residents and faculty with a full array of pediatric and related services, including pediatric surgery and child and adolescent psychiatry and/or psychology.
- C. Full support services, including nuclear medicine, physical/occupational therapy, social services, pathology, nutrition, and feeding therapy.
- D. Pediatric intensive care unit.
- E. Neonatal intensive care unit.
- F. Access to a gastrointestinal function laboratory capable of measuring intestinal absorptive function, esophageal function, pancreatic function, and nutritional parameters in pediatric patients, plus a laboratory that can either perform or access specialized serological, parasitological, immunological, metabolic, and toxicological studies applicable to gastrointestinal and hepatobiliary disorders.
- G. Fully equipped and staffed procedure facilities that include diagnostic and therapeutic endoscopic instruments as well as equipment for measuring gastrointestinal motility. The staff must be skilled in the care of pediatric patients. There must be appropriate equipment for patients ranging in age from the neonate to the young adult.



## V. Educational Program

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families.

### A. Breadth of Experience

To develop the residents' competence in clinical diagnosis, medical management of patients, and the correlation of pathophysiology with clinical disorders, the program must emphasize developmental gastrointestinal physiology in infants, children, adolescents, and young adults.

There must be training in the selection, performance, and evaluation of procedures for morphological, physiological, immunological, microbiological, and psychosocial assessment of gastrointestinal and hepatobiliary diseases and nutritional disorders.

Residents must have experience in a variety of diagnostic tests and therapeutic procedures, eg, the use of imaging techniques, tests of digestive system function, histological interpretation of biopsy specimens, and assessment of nutritional status and pancreatic function. The program must stress the role of the subspecialist as a consultant and promote skills necessary to communicate effectively with the referring physician. In recognition of the importance of outpatient medicine to the practice of pediatric gastroenterology and nutrition, all trainees must spend at least 1/2 day per week for the entire period of training in an ambulatory care clinic in which both new and established patients are seen.

### B. Clinical Experience

#### 1. Patient population

The patient population available to the program must have sufficiently varied and complex diseases and be of a volume sufficient to ensure that the residents have the opportunity to become clinically competent in the management of common as well as uncommon gastrointestinal, hepatobiliary, and pancreatic diseases and nutritional disorders in patients ranging from infancy through young adulthood.

Residents must have ongoing responsibility for the continuing care of patients with chronic gastrointestinal problems and must have sufficient opportunities to provide consultation on a wide variety of patients to become familiar with the gastrointestinal manifestations of a broad spectrum of pediatric illnesses.

This clinical experience must involve the management of patients with gastrointestinal and nutritional diseases and disorders, including but not limited to those listed below in V.B.2 as well as familiarity with the principles of evaluation and follow-up care of patients requiring liver transplantation and those with small bowel disease.

#### 2. Diseases/Disorders

- a. Growth failure and malnutrition including an understanding of nutritional assessment and parenteral and enteral nutrition support
- b. Malabsorption (celiac disease, cystic fibrosis, pancreatic insufficiency, etc)
- c. Gastrointestinal allergy
- d. Peptic ulcer disease
- e. Jaundice
- f. Hepatobiliary disease
- g. Digestive tract anomalies
- h. Chronic inflammatory bowel disease
- i. Functional bowel disorders
- j. Other gastrointestinal disorders, such as gastrointestinal infections; gastrointestinal problems in the immune-compromised host, including graft versus-host (GVH) disease; motility disorders; infectious and metabolic liver diseases; and pancreatitis

- k. Gastrointestinal complications of eating disorders, such as, obesity, bulimia, and anorexia

#### 3. Procedures

- Residents must receive training in the following:
- a. Diagnostic colonoscopy (with and without biopsy) and therapeutic colonoscopy with snare polypectomy
  - b. Diagnostic upper gastrointestinal endoscopy (including biopsy) and therapeutic upper gastrointestinal endoscopy
  - c. Esophageal pH monitoring
  - d. Diagnostic and therapeutic flexible sigmoidoscopy
  - e. Paracentesis
  - f. Percutaneous liver biopsy
  - g. Rectal biopsy
  - h. Removal of foreign bodies from the gastrointestinal tract
  - i. Small bowel biopsy

In addition, residents should have training in the following:

- a. Anorectal manometry
- b. Breath hydrogen analysis
- c. Dilatation of esophagus
- d. Therapeutic upper panendoscopy (sclerosis of esophageal varices)
- e. Esophageal manometry
- f. Pancreatic stimulation test
- g. Placement of percutaneous gastrostomy
- h. Endoscopic placement of feeding tubes

Residents must also be familiar with the basic principles, indications, and risks of advanced endoscopic procedures, such as endoscopic retrograde cholangiopancreatography (ERCP), endoscopic ultrasonography, endoscopic laser therapy, esophageal endoscopic stent placement, and endoscopic esophageal fundoplication.

The residents' understanding of the indications, risks, and benefits of diagnostic and therapeutic procedures, as well as development of skills in their performance must be documented and included in the regular resident evaluations.

### C. Didactic and Laboratory Experience

The program must have a well-developed formally structured curriculum, including courses, workshops, seminars, and laboratory experience, that provides an appropriate background for residents in the basic and fundamental disciplines related to the digestive system, such as embryology, physiology, pharmacology, nutrition, pathology, biochemistry, molecular biology, immunopathology, and genetics. Training in the evaluation of the psychosocial aspects of chronic gastrointestinal disease as they affect the child and competence in counseling chronically ill patients and their families should be components of the training program. Health education, biomedical ethics, and preventive measures for digestive disease also should be emphasized.

Interdisciplinary conferences with pediatric radiology, pediatric pathology, and pediatric surgery should be held at least quarterly.

*ACGME: February 2002 Effective: July 2002*

## Program Requirements for Residency Education in Pediatric Hematology/Oncology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may exceed the common requirements.

## I. Scope of Training

An accredited program in pediatric hematology/oncology must provide the educational environment for the subspecialty resident to develop an understanding of the pathophysiology of pediatric hematologic and oncologic disorders and competence in the clinical diagnosis and management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for appropriate assessment of these disorders.

The program must emphasize the fundamentals of clinical diagnosis, with special emphasis on history taking and physical examination, and must provide sufficient clinical experience with both inpatients and outpatients who have hematologic and oncologic disorders to allow residents to develop skill in diagnosing and managing both common and unusual problems.

## II. Faculty

### A. Pediatric Hematology/Oncology Specialists

At least four pediatric hematologists/oncologists must be based at the primary teaching site and must devote sufficient time to the program to ensure adequate teaching and to provide critical evaluation of the progress and competence of the subspecialty residents.

### B. Other Physician Teaching and Consultant Faculty

In addition to the full range of pediatric subspecialists, appropriate consultants must be available in related disciplines, including radiation oncology, gynecology, neuro-oncology, pain control, and physical medicine and rehabilitation.

## III. Facilities/Resources

### A. Outpatient and Inpatient

Space in an ambulatory setting must be provided for optimal evaluation and care of patients, including facilities for outpatient chemotherapy and transfusions. An inpatient area with a full array of pediatric and related services staffed by pediatric residents and faculty also must be present.

### B. Laboratories

The program also must have access to specialized laboratories capable of assaying red-blood-cell enzymes, identifying unusual hemoglobins, performing human lymphocyte antigen typing, immunophenotyping leukemic blast cells, performing flow cytometry, performing cytogenetic analysis, and identifying complex congenital and/or acquired hemostatic abnormalities.

The principal training institution also should have available the diagnostic services of radiology, including full-body magnetic resonance imaging, nuclear medicine, computerized tomography, sonography, angiography, clinical chemistry, microbiology, immunology, and cytogenetics.

## IV. Educational Program

### A. Patient Population

Adequate numbers of patients with hematologic and oncologic disorders, ranging in age from newborn through young adult, must be available to the training program. Each subspecialty resident must have continuing responsibility for the care of patients with malignant disease and chronic hematologic problems.

An accredited program should have at least 60 patients with newly diagnosed oncologic disease each year. A program having fewer such patients must specifically demonstrate that it is able to provide the breadth of experience required for the number of subspecialty residents in the program.

To become familiar with the hematologic manifestations of a broad spectrum of pediatric illnesses, each subspecialty resident must provide consultation for a sufficient variety of patients. A program without a sizable population of patients with nononcologic hematologic disorders, such as one based in a cancer center, must demonstrate how residents will gain exposure to sickle cell disease, hemophilia, and other acute and chronic hematologic problems.

### B. Clinical Experience

The clinical experience must involve patients who have a broad variety of hematologic-oncologic problems that should include but not be limited to the following categories:

1. Hematologic disorders of the newborn
2. Hemoglobinopathies, including the thalassemia syndromes
3. Inherited and acquired disorders of the red-blood-cell membrane and of red-blood-cell metabolism
4. Autoimmune disorders including hemolytic anemia
5. Nutritional anemia
6. Inherited and acquired disorders of white blood cells
7. Hemophilia, von Willebrand's disease, and other inherited and acquired coagulopathies
8. Platelet disorders, including idiopathic thrombocytopenic purpura (ITP) and acquired and inherited platelet function defects
9. Congenital and acquired thrombotic disorders
10. Congenital and acquired immunodeficiencies
11. Leukemias, both acute and chronic
12. Lymphomas
13. Solid tumors of organs, soft tissue, bone, and central nervous system
14. Bone marrow failure
15. Transfusion medicine and use of blood products
16. Management of the patient undergoing long-term transfusion therapy
17. Bone marrow reconstitution including use of allogeneic peripheral blood stem cells and umbilical cord blood
18. Graft-versus-host disease

The subspecialty residents must become familiar with all aspects of chemotherapy as well as the pertinent aspects of surgical therapy and radiotherapy in managing patients with malignant diseases. They also must be taught the diagnosis, management of complications, and treatment of infections in the compromised host and indications and procedures for transfusion of blood components, including apheresis, plateletpheresis, and stem cell harvest and infusion. The program also should instruct the subspecialty residents in the methods of physiologic support of the cancer patient, including parenteral nutrition, control of nausea, and management of pain.

The pediatric oncology component of the program must include education in the staging and classification of tumors, the application of multimodal therapy, the epidemiology and etiology of childhood cancer, how to make appropriate observations, and how to keep accurate patient data. The experience should include learning to function as a member of a multidisciplinary team serving patients with cancer and chronic hematologic disorders.

The subspecialty resident should participate in the activities of the tumor board and in the provision of comprehensive care to the child with cancer and should have experience in support of the patient, family, and staff in dealing with terminal illness. Residents should be guided in the development of skills in communication and counseling, including the recognition and management of psychosocial problems in pediatric patients.

### C. Laboratory Experience and Diagnostic Procedures

Appropriate educational experiences in the laboratories, including blood bank and tissue pathology, should be included. There must be instruction in the proper use of laboratory techniques for diagnosis, with recognition of the limitations of the various methods and the pitfalls in interpretation of laboratory results. This should include the normal variations in laboratory data that occur at different ages and the influence of medications, toxins, and systemic disease on hematologic values.

Subspecialty residents must be provided with a background that will enable them to utilize the current diagnostic procedures of hematology and oncology. These include (a) the performance and interpretation of bone marrow aspiration and biopsy, (b) lumbar puncture with evaluation of cerebrospinal fluid, (c) microscopic interpretation of peripheral blood films, and (d) interpretation of all hematologic laboratory diagnostic tests.

### D. Curriculum

The training program should provide instruction in the related basic sciences, including the structure and function of hemoglobin and iron metabolism, the phagocytic system, splenic function, cell kinetics, immunology, coagulation, genetics, the principles of radiation therapy, the characteristics of malignant cells, tissue typing, blood groups, pharmacology of chemotherapeutic agents, molecular biology, microbiology and anti-infective agents in the compromised host, and nutrition.

Within the research conferences and clinical experiences, the residents must be exposed to the concept of multi-institutional collaborative research as exemplified by the pediatric oncology cooperative groups.

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## Program Requirements for Residency Education in Pediatric Infectious Diseases (Pediatrics)

### I. Introduction

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric infectious diseases also must comply with the following requirements, which may in some cases exceed the general subspecialty requirements.

### II. Scope of Training

A period of 3 years of progressive educational experience is required to provide subspecialty residents with the background and experience that will enable them to provide optimal care and consultation to pediatric patients with infectious diseases. To achieve this, the clinical and technical training must include properly balanced, well-organized, and progressive teaching, research, and consultative experiences. The educational program also must encompass basic concepts in immunology, epidemiology, clinical pharmacology, and infection control as they relate to patient care and training in the prevention of infectious diseases.

### III. Faculty

#### A. Pediatric Infectious Diseases

Supervision of subspecialty residents must be provided by members of the teaching staff who are skilled in medical education and re-

search, as well as in care of patients, and can devote adequate time to these endeavors. The supervising faculty must include teaching staff who are active and competent in pediatric infectious diseases and who are available to ensure proper education and patient care as appropriate. There must be at least two pediatric infectious diseases teaching staff to ensure adequate time for administrative, clinical, and research activities involved in the education of subspecialty residents. Clinical supervision must be on a 24-hour-a-day, 7-day-a-week basis.

#### B. Other Physician Teaching and Consultant Faculty

Consultant faculty in related disciplines must also be available at the institution where the training occurs, including

1. allergy-immunology
2. dermatology
3. microbiology

Consultants in clinical and laboratory aspects of mycology, virology, parasitology, and clinical pharmacology also should be available.

### IV. Facilities/Resources

Facilities and resources available to the program for the required clinical experiences must include at least the following:

#### A. Outpatient and Inpatient Facilities

The following facilities must be available at the primary teaching site:

1. An ambulatory facility for appropriate evaluation and care of patients from the newborn period to early adulthood.
2. An inpatient facility with full pediatric (including adolescent) and related services that are staffed by pediatric residents and faculty and that includes
  - a. facilities for isolation of patients with infectious diseases;
  - b. pediatric and neonatal intensive care units; and
  - c. support services including radiology, hematology, nuclear medicine, and pathology.

#### B. Laboratories

There must be access to clinical microbiology laboratories that include techniques for identification of bacteria, mycobacteria, fungi, viruses, rickettsiae, chlamydiae, and parasites in tissues and body fluids.

#### C. Other

There must be an infection control program with a physician leader who has knowledge of epidemiology of pediatric infectious diseases, written protocols for prevention of infection and its spread, an active surveillance system, and an interventional plan for outbreak control.

### V. Educational Program

#### A. Patient Population

An adequate number and variety of patients with infectious diseases, ranging in age from newborn through young adulthood, must be available to the educational program and to each subspecialty resident. This patient population must include inpatients, outpatients, and patients with chronic diseases.

The program must ensure that each subspecialty resident provides consultation for an appropriate variety of patients in order to become familiar with the manifestations of a broad spectrum of infectious diseases. Such experiences must encompass longitudinal care, which provides the opportunity for observation of the course of illness and the benefits and risks of therapy.

The clinical population must include but not be limited to patients with the following conditions:

1. Primary immunodeficiency
2. Prematurity, low-birth-weight infants
3. HIV disease
4. Immunosuppression secondary to malignancies and to chemotherapeutic or immunosuppressive agents
5. Postoperative patients

### B. Clinical Experience

Clinical experience in the application and interpretation of diagnostic tests and indications, risks, and interpretation of the results of therapeutic procedures must be provided for all subspecialty residents in the program. This must involve experience with outpatients and inpatients having infectious diseases such as:

1. Upper respiratory tract infections
2. Lower respiratory tract infections
3. Central nervous system infections
4. Urinary tract infections
5. Cardiovascular infections
6. Bone and joint infections
7. Skin/soft tissue/muscle infections
8. Gastrointestinal tract/intra-abdominal infections
9. Hepatic/biliary infections
10. Ocular infections
11. Reproductive tract infections
12. Sexually transmitted diseases
13. Foreign-body and catheter-related infections
14. HIV infection
15. Nosocomial infections
16. Surgical and traumatic wound infections
17. Congenital infections

### C. Curriculum

The program must have a well-developed, formally structured curriculum that is designed to

1. provide subspecialty residents with the information and experience necessary to diagnose and manage pediatric patients with a wide variety of acute and chronic infectious diseases, including disorders of host defense;
2. prepare the subspecialty resident to understand and manage the principles of disease control, prevention of nosocomial infections, emerging pathogens, immunization programs, and/or vaccine-preventable diseases;
3. teach basic epidemiologic and biostatistical methods and their application to clinical research and patient care;
4. teach the subspecialty resident the functions and appropriate utilization of diagnostic microbiology, immunology, virology, mycology, and parasitology laboratories;
5. prepare the subspecialty residents to conduct research in the broad area of pediatric infectious diseases; and
6. ensure acquisition of appropriate teaching skills that can be used in the area of pediatric infectious diseases.

The educational program must include training in

1. the appropriate use of antimicrobial agents in a variety of clinical settings, their mechanisms of action, pharmacokinetics, and potential adverse reactions;
2. microbiological and immunologic factors that determine the outcome of the interaction between host and microbe;
3. microbiology laboratory techniques, including culture techniques, rapid diagnostic methods, and molecular methods for identification of bacteria, mycobacteria, fungi, viruses, rickettsiae, chlamydiae, and parasites in clinical specimens;
4. the effects of underlying disease states and immunosuppressive therapies on host response to infectious agents;
5. mechanisms of protection against infection, eg, active or passive immunization and immunomodulating agents;

6. clinical pharmacology of antimicrobial agents including drug interactions, adverse reactions, dose adjustments for abnormal physiology, and principles of pharmacokinetics and pharmacodynamics;
7. methods of determining activity of antimicrobial agents and techniques to determine their concentrations in blood and other body fluids;
8. indications for diagnostic procedures and the interpretation of results. For example, bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities and soft tissues;
9. the sensitivity, specificity, efficacy, benefits, and risks of contemporary technologies, such as those for rapid microbiologic diagnosis and for diagnostic imaging;
10. the principles and practice of hospital epidemiology and infection control;
11. the understanding of adverse events attributed to specific immunizations and immunomodulators;
12. public health issues pertinent to pediatric infectious diseases.

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## Program Requirements for Residency Education in Pediatric Nephrology (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following specialty requirements. The specialty requirements may exceed the common requirements.

### I. Scope of Training

The purpose of the training program must be to provide the subspecialty resident with the capability and experience to diagnose and manage renal diseases and to understand the physiology of fluid and electrolyte and acid-base regulation.

The training program must be designed to develop the physician's competence in clinical diagnosis, pathophysiology, and medical treatment of disorders of the kidneys; urologic abnormalities; hypertension; and disorders of body fluid physiology in newborns, infants, children, adolescents, and young adults. This experience should include the therapy of acute renal failure and end stage renal disease, including hemodialysis, continuous hemofiltration, peritoneal dialysis, and renal transplantation. Training and experience in selection, performance, and evaluation of procedures, including the renal biopsy, that are necessary for morphologic and physiologic assessment of renal disease must be included.

There should also be training in the evaluation of psychosocial aspects of life-threatening and chronic diseases as they affect the patient and the family and in counseling both acutely and chronically ill patients and their families.

The resident also should be provided with instruction and experience in the operational aspects of a pediatric nephrology service, including the dialysis facility. Knowledge of the staffing needs, unit management, preparation of grant proposals, quality improvement programs, appropriate communications with the referring physicians, and planning for program development should be acquired during training.

## II. Faculty

A program must have at least two qualified pediatric nephrologists and ensure access to the full range of pediatric subspecialists. In addition, appropriate consultant faculty and staff must be available in related disciplines, including, but not limited to, pediatric urology, pediatric surgery, pathology, radiology, immunology, psychiatry, and organ transplantation.

## III. Facilities/Resources

Inpatient, ambulatory care, and laboratory facilities that are necessary to accomplish the overall educational program must be available and functioning. Specifically, there must be facilities for renal replacement therapy and renal biopsy. The following must also be available: a radiology service that can provide modern renal-related procedures, a diagnostic radionuclide laboratory, biochemistry and serologic laboratories; a nutrition support service; and relevant social and psychological services. Surgery, urology, psychiatry, pathology, and radiologic services must be available.

## IV. Educational Program

### A. Patient Population

The primary teaching site must have at least 5 pediatric kidney transplants per year or have a formal written agreement with another institution that ensures nephrology residents will have adequate experience with renal transplantation.

The training program should be of sufficient size to ensure adequate exposure of residents to patients with acute renal failure and a chronic dialysis patient population, including patients that utilize home dialysis treatment modalities, to ensure adequate training in chronic dialysis.

The training program must afford the residents the opportunity to care for patients with renal and other disorders in the intensive care unit setting.

Adequate numbers of patients with a wide variety and complexity of renal disorders must be available to the training program. It is important that the residents have continuing responsibility for the care of outpatients throughout their training.

### B. Clinical Experience

The residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the prevention, evaluation, and management of the following:

1. Perinatal and neonatal conditions, including genetic disorders and congenital anomalies of the genitourinary tract
2. Hypertension
3. Acute renal failure
4. Chronic renal failure
5. New end-stage renal disease
6. Urinary tract infections
7. Renal transplantation
8. Neoplasms of the kidney
9. Fluid and electrolyte and acid base disorders
10. Acute and chronic glomerular diseases
11. Renal tubular disorders
12. Nephrolithiasis
13. Voiding dysfunction and urologic disorders
14. Renal dysplasia and cystic disease of the kidney
15. Inherited renal disorders

### Special Experiences

In addition, residents must have experience in the following:

1. Evaluation and selection of transplant candidates
2. Preoperative evaluation and preparation of transplant recipients

3. Recognition and medical management of surgical and non-surgical complications of transplantation
4. Dialysis therapy. Each resident should have exposure to dialysis and extracorporeal therapies, which includes
  - a. Evaluation and selection of patients for continuous renal replacement therapies.
  - b. Long-term follow-up with patients undergoing chronic dialysis.
  - c. Understanding of the principles and practices of both hemodialysis and peritoneal access.
  - d. Understanding of the special nutritional requirements of hemodialysis of patients.

### C. Technical Experiences

Residents must be given sufficient experience with indications, contraindications, complications, and interpretation of results in the following areas to enable them to develop appropriate expertise:

1. Urinalysis
2. Percutaneous biopsy of both native and transplanted kidneys
3. Peritoneal dialysis
4. Acute and chronic dialysis and hemofiltration
5. Renal ultrasound

### D. Curriculum

The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide appropriate background for residents in diagnostic techniques and in the basic and fundamental disciplines related to the kidney. These should include immunopathology, cell biology, molecular biology, magnetic resonance imaging, computed tomography, ultrasound, and nuclear medicine.

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## Program Requirements for Residency Education in Pediatric Pulmonology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may exceed the common requirements.

### I. Scope of Training

The purpose of an accredited program is to provide the resident with the background to diagnose and manage pediatric patients with acute and chronic respiratory disorders, including those that are life-threatening, and to prepare the resident to conduct research in this field. The program should emphasize normal pulmonary physiology in pediatric patients and correlation of pathophysiology with clinical disorders. It must require research and provide opportunity for the development of teaching skills on the part of the residents. This educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of patients and their families.

The training program must be designed to develop the subspecialty resident's competence in the clinical diagnosis, pathophysiology, and medical treatment of respiratory disorders in pediatric patients. There must be training in the selection, performance, and evaluation of procedures necessary for morphologic and physiologic assessment of pulmonary diseases.

## II. Faculty/Personnel

### A. Pediatric Pulmonology Specialists

There must be at least two qualified pediatric pulmonologists who provide sufficient time to the program to ensure its educational and research quality and to provide adequate supervision of pulmonology residents. These staff must be certified in pediatric pulmonology by the American Board of Pediatrics or have equivalent qualifications.

### B. Other Physician Teaching and Consultant Faculty

In addition to having the full range of pediatric subspecialists, the program must have consultant faculty in related disciplines at the institution where the training takes place. These must include faculty with special expertise in the following areas:

- Pediatric surgery and cardiothoracic surgery
- Allergy/immunology
- Pediatric otolaryngology
- Pediatric radiology
- Pediatric anesthesiology
- Pediatric pathology

In addition, consultants should be available in the following areas:

- Genetics
- Pediatric neurology
- Developmental and behavioral pediatrics
- Pediatric psychiatry

### C. Other Professional Personnel

The following other professional staff are essential contributors to a program in that they enhance the subspecialty resident's understanding of the multidisciplinary nature of pediatric pulmonology: pediatric respiratory therapy staff, pulmonology nursing staff, social workers and support staff, pediatric nutritionist and registered dietitian, pediatric pharmacist, physical and occupational therapist, child life therapist, and speech therapist.

## III. Facilities/Resources

An accredited program must have adequate facilities to support the educational activities.

### A. Inpatient and Outpatient

There must be an inpatient area with full pediatric and related services, including a pediatric intensive care unit and neonatal intensive care unit, staffed by pediatric residents and faculty. The inpatient unit also must be capable of meeting the specific needs of young adults with cystic fibrosis, including a transition to adult pulmonologists where appropriate.

Adequate space in an ambulatory setting must be available for optimal evaluation and care of patients.

### B. Laboratory and Support Services

Full support services, including radiology, laboratory, nuclear medicine, and pathology, must be available at the primary teaching site. At this site there also must be a pediatric pulmonary function laboratory capable of measuring lung volumes, including body plethysmography, flows, gas exchange, bronchoprovocation studies, and polysomnography.

A suite in which flexible bronchoscopy examinations in pediatric age patients can be performed must be present at the primary site or available through affiliation with another institution.

### C. Research Resources

Adequate resources for research and/or clinical studies, including statistical consultation, laboratory space, and computer services, must be available.

## IV. Educational Program

### A. Patient Population

An adequate number and variety of patients with pulmonary disorders who range in age from newborn through young adulthood must be available. The patient population must be sufficiently varied and frequently encountered so as to ensure that the pediatric pulmonology resident has the opportunity to become clinically competent in its management.

### B. Clinical and Continuity Experience

There should be sufficient opportunity for the subspecialty residents to provide consultation on a variety of patients to enable them to become familiar with the pulmonary manifestations of a broad spectrum of pediatric illnesses. It is particularly important that they have continuing responsibility for the care of patients with chronic pulmonary problems.

The clinical experience must include but not be limited to the following categories:

1. Asthma and allergic disorders affecting the pulmonary system
2. Bronchopulmonary dysplasia
3. Cystic fibrosis
4. Lower respiratory tract infections
5. Newborn respiratory diseases
6. Pulmonary intensive care
7. Sleep disordered breathing, such as apnea
8. Airway appliances and chronic ventilatory assistance
9. Aspiration syndromes
10. Anomalies of the respiratory system, including upper airway obstruction
11. Chronic suppurative lung disease
12. Respiratory infections in the immunocompromised host
13. Other diseases such as pulmonary hypertension, interstitial lung disease, hemosiderosis, carbon monoxide poisoning, and acute lung injuries

### C. Diagnostic Tests and Procedures

Clinical experience in the interpretation of a variety of diagnostic tests and the performance of therapeutic procedures must be part of the training, including tests of pulmonary function and evaluation of respiration during sleep. The subspecialty resident must have the opportunity to become proficient in bronchoscopy, thoracentesis, and techniques of chest physiotherapy and pulmonary rehabilitation. Training must include consultative experience in pulmonary intensive care and must provide the opportunity for the subspecialty residents to develop an understanding of how a patient's critical respiratory problems affect other critical organ systems.

### D. Curriculum

The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide an appropriate experience for residents in the basic and fundamental disciplines related to the lung, including allergy and immunology, and immunopathology. Training must be provided in the evaluation of the psychosocial aspects of chronic pulmonary disease as they affect the pediatric patient and his or her family.

The program also must provide opportunities for and instruct the subspecialty residents in the development of competence in counseling chronically ill patients and their families. Health education and preventive measures related to pulmonary disease also should be emphasized.

### E. Teaching and Administrative Experience

The subspecialty resident must be provided with instruction and experience in operational aspects of a pediatric pulmonology facility,

including staffing needs, unit management, and planning for program development.

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## Program Requirements for Residency Education in Pediatric Rheumatology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric rheumatology must comply with the following requirements, which may in some cases exceed the general subspecialty requirements.

### I. Introduction

The purpose of a program in pediatric rheumatology is to provide subspecialty residents in pediatric rheumatology with the background to diagnose and manage patients with acute and chronic rheumatic and musculoskeletal diseases, including those that are life-threatening, and to help them develop investigative skills related to this specialized field.

### II. Duration and Scope of Training

An accredited program in pediatric rheumatology must provide 3 years of training to allow sufficient time for the subspecialty residents to develop expertise in the long-term continuity of care that is required for the patients and to understand the natural history of the diseases. Continuity of care for a panel of patients throughout the 3 years is required.

### III. Faculty

#### A. Pediatric Rheumatologists

There must be at least two pediatric rheumatologists in the program to ensure adequate time for the administrative, clinical, and research activities involved in educating the subspecialty residents.

#### B. Other Physician Teaching and Consultant Faculty

Consultant and collaborative faculty in related disciplines, particularly pediatric orthopedics, must be available at the institution where training takes place. There must be pediatric subspecialists available in cardiology, gastroenterology, hematology/oncology, immunology, infectious disease, and nephrology, as well as specialists who have expertise with pediatric patients in at least the following areas: dermatology, ophthalmology, pathology, and physical medicine and rehabilitation. Collaboration with basic science departments and with internal medicine rheumatology programs is encouraged.

#### C. Other Personnel

Staff from allied health disciplines, including registered physical and occupational therapists, must be available. The presence of a nurse specialist, a pediatric social worker, and a nutritionist is highly recommended.

### IV. Facilities and Resources

There must be full support services, including nuclear medicine and access to pediatric rehabilitation services, electromyography laboratory and clinical immunology laboratory.

## V. Educational Program

### A. Breadth of Experience

The program must provide subspecialty residents with a thorough knowledge of normal growth and development with emphasis on the musculoskeletal system, as well as the correlation of pathophysiology with clinical diseases. The program should ensure the availability of all facilities and personnel necessary for the complete care of infant, child, adolescent, and young adult patients with rheumatic diseases. A patient population of sufficient size must be available to ensure training of both the general pediatric residents and the rheumatology residents.

The program must ensure that each subspecialty resident has the opportunity to provide continuing responsibility for both acute and chronic rheumatic diseases in order to observe the natural history of the disease process and effectiveness of therapeutic programs. Continuing responsibility for the care of patients with chronic rheumatic diseases is of particular importance.

### B. Clinical Experience

The clinical component of the program must provide broadly based experience with a variety of rheumatic and musculoskeletal diseases and must be designed to develop the subspecialty resident's understanding of the pathophysiology of various rheumatic diseases and to promote competence in the clinical diagnosis and medical management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for pathologic, physiologic, immunologic, microbiologic, and psychosocial assessment of rheumatic and musculoskeletal diseases.

#### 1. Diagnostic tests and procedures

The program must provide sufficient experience for the residents to acquire skill in

- Therapeutic injection of diarthrodial joints;
- Nailfold capillary microscopy;
- Use of nonsteroidal anti-inflammatory drugs, disease-modifying drugs, biologic response modifiers, glucocorticoids, cytotoxic drugs, and infectious/post-infectious therapy.

#### 2. The program must provide sufficient training for the residents to become proficient in the following:

- Diagnostic aspiration of joints and interpretation of analysis of joint synovial fluid
- Prescription of physical therapy, occupational therapy, splints, and other therapeutic modalities
- Bone and joint imaging
- Evaluation for surgical intervention, including participation in both preoperative and postoperative patient management
- Interpretation and utilization of laboratory tests as they relate to rheumatic disorders
- Understanding the indications for electromyographic (EMG) and nerve conduction studies
- Performing biopsies of tissues relevant to rheumatic diseases
- Slit lamp examination of the eye

#### 3. Patient population

The patient population must be sufficiently varied and the volume sufficiently large to assure the subspecialty resident of the opportunity to become clinically competent in the management of common as well as uncommon rheumatic disorders. The patient population must be characterized by ample diversity of rheumatic diseases including but not limited to the following categories:

- Infectious/post-infectious such as acute rheumatic fever and Lyme disease
- Juvenile rheumatoid arthritis
- Kawasaki disease
- Systemic lupus erythematosus

- e. Scleroderma
  - f. Dermatomyositis/polymyositis
  - g. Henoch-Schönlein purpura
  - h. Other vasculitic disorders, eg, Wegners and Polyarteritis nodosa
  - i. Nonarticular rheumatic diseases including reflex neurovascular dystrophy and fibromyalgia
  - j. Infections of bones and joints
  - k. Neonates with consequences of maternal rheumatic diseases or medications for rheumatic diseases
  - l. Spondyloarthropathies, psoriasis, and other HLA B27-related disorders
  - m. Malignancies of bone and muscle
  - n. Disorders of collagen and connective tissue
  - o. Rheumatic aspects of immunocompromised (congenital or acquired) children
  - p. Rheumatic aspects of systemic diseases such as endocrine, metabolic, gastrointestinal and infectious diseases, skeletal dysplasias, and other systemic diseases
  - q. Sports injuries, including over use syndromes
  - r. Avascular necrosis, including Legg-Perthes syndrome
  - s. Osteochondritis syndromes
- C. There should be sufficient opportunity for the subspecialty resident to provide consultation for wide variety of patients with rheumatic complaints common in the spectrum of other childhood diseases.

#### D. Curriculum

##### 1. Basic sciences and conferences

The program must emphasize anatomy, immunology, physiology, biochemistry, genetics, and molecular biology of the musculoskeletal system in the developing child and the young adult.

##### 2. Didactic and laboratory experience

The program must have a well-developed, formally structured curriculum, including courses, workshops, seminars, and laboratory experience that provides an appropriate background for subspecialty residents in the basic and fundamental disciplines related to the musculoskeletal system and rheumatic disease, eg, anatomy, biochemistry, embryology, genetics, immunology, molecular biology, pathology, pharmacology, and physiology. Instruction and experience in rehabilitative and psychosocial aspects of chronic rheumatic diseases as they affect the child are essential. Experience in counseling chronically ill patients and their families must be a component of the training program. Health education, current health care legislation, biomedical ethics, and preventive measures also should be emphasized.

##### 3. Health care team

The subspecialty residents must be exposed to formal sessions on organization and leadership of a comprehensive health care team and the utilization of the services of all relevant allied health professionals, including those in social services, rehabilitation, education, and mental health. There also must be education in the use of community resources in the care of children with rheumatic diseases.

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## Program Requirements for Residency Education in Pediatric Sports Medicine (Pediatrics)

### I. Introduction

In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

### II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

### III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers should also be included.

### IV. Facilities and Resources

The program must include the following:

#### A. Patient Population

A patient population, unlimited by age or gender and adequate in number and variety to meet the needs of the training program, must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

#### B. Sports Medicine Clinic

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. Nonsurgical residents must be supervised by a



physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacology must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

#### **C. Sporting Events/Team Sports/Mass-Participation Events**

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

#### **D. Acute-Care Facility**

There must be an acute-care hospital, with a full range of services, associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

### **V. Educational Program**

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and the primary care or emergency medicine ambulatory facility.

Residents must spend 1/2 day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

#### **A. Preparticipation Evaluation of the Athlete**

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

#### **B. Acute Care**

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

#### **C. Sports Medicine Clinic Experience**

The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

#### **D. On-Site Sports Care**

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

#### **E. Mass-Participation Sports Events**

The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local emergency medical systems, and other medical aspects of those events.

### **VI. Specific Knowledge and Skills**

#### **A. Clinical**

The program must provide educational experiences for the residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

#### **B. Patient Education/Teaching**

The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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# Program Requirements for Residency Education in Physical Medicine and Rehabilitation

## I. Introduction

### A. Definition of Physical Medicine and Rehabilitation

Physical medicine and rehabilitation (PM&R), also referred to as *physiatry*, is a medical specialty concerned with diagnosis, evaluation and management of persons of all ages with physical and/or cognitive impairment and disability. This specialty involves diagnosis and treatment of patients with painful or functionally limiting conditions, the management of comorbidities and coinfections, diagnostic and therapeutic injection procedures, electrodiagnostic medicine and emphasis on the prevention of complications of disability from secondary conditions.

Physiatrists are trained in the diagnosis and management of impairments of the neurologic, musculoskeletal (including sports and occupational aspects) and other organ systems and the long-term management of patients with disabling conditions. Physiatrists provide leadership to multidisciplinary teams concerned with maximal restoration or development of physical, psychological, social, occupational and vocational functions in persons whose abilities have been limited by disease, trauma, congenital disorders or pain to enable people to achieve their maximum functional abilities.

### B. Program Design and Evaluation

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

#### 1. Program design

a. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Physical Medicine and Rehabilitation as part of the regular review process.
2. The participation or change in participation by any institution which provides 3 months or more of training must be reported within 30 days to the RRC and approved by the RRC.

b. Programs that cosponsor combined training in PM&R and another specialty must so inform the RRC. Residents in such training must be informed of the necessary requirements of the specialty boards in question.

#### 2. Program evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents must be utilized in this process.

### C. Duration of Training

1. a. Four years of graduate medical education are necessary to complete training for a physician seeking specialization in this field, 3 years of which must be physical medicine and rehabilitation training. Of these 3 years, no more than 6 months can be elective. No more than 1 month of this elective time may be taken in a non-ACGME-accredited program, unless prior approval is given by the RRC.
- b. One year of the 4 years of training is to develop fundamental clinical skills. This year of training in fundamental clinical skills must consist of an accredited Transitional Year or in-

clude 6 months or more inpatient responsibility in accredited training in family practice, internal medicine, obstetrics-gynecology, pediatrics, or surgery, or any combination of these patient care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties.

Accredited training in any of the specialties or subspecialties selected must be for a period of at least 4 weeks. No more than 8 weeks may be in nondirect patient care experiences. Training in fundamental clinical skills must be completed within the first 2 years of the 4-year training program.

2. Training programs may choose either to provide 3 years of physical medicine and rehabilitation training and appoint residents at the PG-2 level contingent on satisfactory completion of 1 year's accredited training in fundamental clinical skills or to provide 4 years of training to include 12 months of these fundamental clinical skills in areas other than physical medicine and rehabilitation.
3. a. A training program of 3 years' duration is responsible for the 36 months of physical medicine and rehabilitation training and responsible for assuring that residents appointed at the PG-2 level have received satisfactory training in fundamental clinical skills.
- b. A training program of 4 years' duration is responsible for the quality of the integrated educational experience for the entire training program, including 12 months of training in fundamental clinical skills in areas other than physical medicine and rehabilitation.

### D. Objectives for Residency Training

1. The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate
  - a. *Patient care* that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health;
  - b. *Medical knowledge* about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care;
  - c. *Practice-based learning and improvement* that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care;
  - d. *Interpersonal and communication skills* that result in effective information exchange and teaming with patients, their families, and other health professionals;
  - e. *Professionalism*, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population; and
  - f. *Systems-based practice*, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.
2. An approved residency in physical medicine and rehabilitation must document that it provides an educational experience of such quality and excellence as to offer its graduates the opportunity for attainment of those competencies necessary for entry level independent practice of this specialty. This must include knowledge about the diagnosis, pathogenesis, treatment, prevention, and rehabilitation of those neuromusculoskeletal, neuro-behavioral, cardiovascular, pulmonary, and other system

disorders common to this specialty in patients of both sexes and all ages. The training program must provide the opportunity for the graduate to develop the attitudes and psychomotor skills required to

- a. modify history-taking technique to include data critical to the recognition of functional abilities and physical and psychosocial impairments that may cause functional disabilities;
  - b. perform the general and specific psychiatric examinations, including electromyography, nerve conduction studies, and other procedures common to the practice of physical medicine and rehabilitation;
  - c. make sound clinical judgments; and
  - d. design and monitor rehabilitation treatment programs to minimize and prevent impairment and maximize functional abilities.
3. The training program must provide the opportunity for the graduate to be able to coordinate effectively and efficiently an interdisciplinary team of allied rehabilitation professionals for the maximum benefit of the patient by
- a. an understanding of each allied health professional's role,
  - b. the ability to write adequately detailed prescriptions based on functional goals for psychiatric management, and
  - c. the development of management and leadership skills.
4. Additionally, the training program must stress the importance of self-evaluation, continuing medical education and continued professional development after graduation. The training program must provide the opportunity for the resident to develop the necessary written and verbal communication skills essential to the efficient practice of psychiatry.
5. The organization and philosophy of the residency program must provide the opportunity for development of the clinical competence of the resident. The curiosity and creativity of all residents must be stimulated. They must be involved in the critical appraisal of current literature.
6. All provisions of the Institutional Requirements must also be met for accreditation.

## II. Administration and Organization

### A.

Physical medicine and rehabilitation must be organized as an identifiable specialty within the sponsoring institution.

### B. Participating Institutions

1. When two or more institutions affiliate to participate in residency education, a written agreement, signed by the authorities of each institution, must document the following:
  - a. The purpose and scope of the affiliation for residency education
  - b. The financial, faculty and facility resources involved
  - c. An administrative relationship between the institutions that ensures the program director's authority to accomplish the goals and objectives of the clinical and didactic curriculum at all training sites
  - d. Designation of the authority and responsibility for the day-to-day program operations at the participating institution to a key faculty member who reports to the program director
  - e. Assurance that residents assigned to all training sites will attend their core conferences
2. At each participating training site, the program must be provided with the necessary professional, technical and clerical personnel needed to support the residency.
3. Institutions sponsoring or participating in residency training in physical medicine and rehabilitation should be appropriately accredited by the Joint Commission on Accreditation of Healthcare

Organizations for rehabilitation or the Commission on Accreditation of Rehabilitation Facilities. If the institution is not so accredited, reasons why accreditation was not sought or was denied must be explained, and the inclusion of the institution in resident education must be justified.

4. The sponsoring institution must notify the RRC promptly of any major changes in leadership, governance, affiliation or fiscal arrangements that affect the educational program. The RRC may schedule a site visit when notified of such changes.

### C. Resident Complement

1. The program must select residents in accordance with institutional and departmental policies and procedures. To ensure the stimulating educational atmosphere that a peer group provides, residents should be enrolled in a training program at all times. All training programs should have at least two residents per year in each year of training, with an approximately equal distribution of these residents. In addition, each training program should provide educational experiences that bring together all of the residents of the training program at frequent and regular intervals.
2. Failure to recruit any new residents for 2 consecutive years will result in RRC review and possible adverse action. Also, the program must demonstrate the ability over time to retain qualified residents by consistently graduating at the end of residency at least 80% of the residents enrolled at the beginning of residency.
3. The program director will establish the maximum number of resident positions that can be supported by the educational resources for the program, subject to the approval of the RRC. The program director must report any change in the number of resident positions offered.
4. Before accepting a resident in transfer from another program, the program should obtain a written evaluation of the resident's past performance and experience from the previous program director(s). The program also must accept responsibility for completion of the resident's training and fulfillment of educational goals and objectives leading to eligibility for board certification. Similarly, a program director, if requested to do so, must provide the same information to the appropriate program director for any resident who for any reason may leave the program prior to the completion of training.

## III. Faculty

### A. The Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include the following:
  - a. The program director must have the professional ability, enthusiasm, and sense of responsibility to achieve and maintain high quality of the training program. The director must have the authority and time needed to fulfill administrative and teaching responsibilities in order to achieve the educational goals of the training program and to participate with other institutional program directors in maintaining the quality of all training programs.
  - b. The program director must devote sufficient time to provide adequate leadership to the training program, implementation of the *Essentials*, and supervision for residents. To maintain training program continuity the program director should have adequate tenure of office and be assigned over a period of years.
  - c. The program director must have licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)



- d. The program director must be experienced and qualified as a teacher, clinician and administrator, and be certified by the American Board of Physical Medicine and Rehabilitation or possess appropriate educational qualifications as a physiatrist, as determined by the RRC.
- e. The program director must have appointment in good standing to the medical staff of an institution participating in the program.
- f. The program director must have at least 4 years of recent, postresidency experience as a clinician, administrator, and educator in PM&R.
- 2. Responsibilities of the program director include the following:
  - a. The program director is responsible for the accuracy and timeliness of the information on the program information forms and other communications with the RRC.
  - b. The program director must provide for the preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review. The program director must be able to document the implementation and achievement of these goals and objectives.
  - c. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - d. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - e. The program director must provide for the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - f. The program director must provide for the regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall

- 1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
- 2. communicate each evaluation to the resident in a timely manner;
- 3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
- 4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- g. The program director must provide for a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- h. The program director must provide for the implementation of fair procedures as established by the sponsoring institution re-

garding academic discipline and resident complaints or grievances.

- i. The program director must provide for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. The program director must provide for the preparation of an accurate statistical and narrative description of the program as requested by the review committee.
- k. The program director must notify in writing the Executive Director of the RRC within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including but not limited to
  - 1. changes in the program directorship or the departmental leadership (Notification of a change in the program directorship must include a copy of the new director's curriculum vitae, including details of his/her experience and qualifications in graduate medical education.);
  - 2. significant changes in the complement of medical faculty;
  - 3. changes in the resident complement, as defined in section II.C.3, above;
  - 4. changes in administrative structure, such as a change in the hierarchical status of the program/department within the institution;
  - 5. changes in the length of training (whether 3 or 4 years);
  - 6. changes in participation by any institution that provides 3 months or more of training; and
  - 7. significant changes in any institution (see section II.B.4, above).

Upon such notification, the RRC may schedule a site visit of the program.

#### B. Faculty

- 1. There must be a sufficient number of medical staff who are highly competent clinicians and motivated toward teaching residents. There should be a minimum of three full-time equivalent faculty, including the program director, with a ratio of at least one full-time equivalent psychiatric faculty member for every three PG-2 through PG-4 residents.
- 2. The faculty must be certified by the American Board of Physical Medicine and Rehabilitation or possess appropriate educational qualifications as determined by the RRC. Nonphysiatric medical faculty must be appropriately certified or possess appropriate educational qualifications. These teachers must participate regularly and systematically in the training program, both clinical and didactic, and must be readily available for consultations to the resident and be available during clinical crises. Part-time faculty should have specific, regular teaching responsibilities.
- 3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education. The faculty as a whole must set examples for residents, make reasonable scholarly contributions, provide quality clinical care, participate in research, and contribute to the professional literature.
- 4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
- 5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well

as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### C. Professional Staff

Professional staff in the disciplines of nursing, occupational therapy, orthotics and prosthetics, physical therapy, psychology, rehabilitation nursing, social service, speech-language pathology, recreational services, and vocational counseling who are appropriately credentialed should be integrated into both the didactic and clinical experience of the resident whenever relevant.

### D. Other Program Personnel

Programs must be provided the additional professional, technical and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

- A. It is necessary to have beds assigned to the physical medicine and rehabilitation service grouped in one or more geographic area(s). A minimum census of eight physical medicine and rehabilitation inpatients should be available for each full-time equivalent resident assigned to an acute or subacute inpatient rehabilitation service.
- B. There must be adequate equipment and space available to carry out a comprehensive training program in physical medicine and rehabilitation. There must be specific equipment for physical medicine interventions, and residents must have actual experience with this equipment. Equipment must be suitable for all age groups, with special attention to modified equipment for the pediatric and geriatric patient. These include radiant, conductive, and convective heat sources; other thermotherapy and hydrotherapy devices; exercise equipment; ambulatory aids; wheelchairs; special devices for the impaired driver; electrodiagnostic and EMG equipment; urodynamic laboratory instruments; and simple splinting apparatuses. The occupational therapy area must be adequately equipped to give the residents experience in activities of daily living and in the evaluation of and training in devices to improve skills in activities of daily living. Psychometric and vocational and social evaluation facilities and test instruments must be adequate to expose the resident to the broad spectrum of their prescription and their use and interpretation in the common practice of rehabilitation medicine. Adequate office space should be available for the faculty and residents to participate in both clinical examination of patients and in self-study.
- C. The sponsoring institution must provide an adequate, available professional library with suitable basic textbooks and journals pertinent to general medicine and surgery as well as the specialty of physical medicine and rehabilitation. Loan capabilities with other main or lending libraries should be available. Also, there must be access to an on-site library or collection of appropriate texts and journals in each institution participating in the residency program. Library services should include the electronic retrieval of information from medical databases. On-site libraries and/or collections of texts and journals must be readily available to residents during evening hours and weekends.

D. Basic teaching aids such as slide projectors and videotape facilities are essential. Reasonable access to these items on nights and weekends for residents and staff must be available.

Adequate space must be available for seminars, lectures, and other teaching experiences. There must be facilities for team conferences and specialty care clinics, such as orthotics, prosthetics, children's handicaps, and the like.

E. Facilities must be accessible to persons with disabilities.

## V. Educational Program

### A. Clinical Components

1. The clinical portion of the curriculum must include a sufficient variety, depth, and number of clinical experiences. However, clinical activities must not compromise the educational requirements of the training program.
2. The training program must include at least 12 months with direct responsibility for complete management of hospitalized patients on the physical medicine and rehabilitation service. Residents must spend at least 12 months of their training in the care of outpatients, including a significant experience in the care of musculoskeletal problems.
3. The program must ensure, with each year of training, that each resident has increasing responsibility in patient care, leadership, teaching and administration. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program director must establish written guidelines for appropriate supervision of more junior residents by more senior residents and of all residents by attending physicians with attention to the acuity, complexity and severity of patient illness. Supervision must include faculty review of a clearly written patient history and physical examination and a meaningful continuous record of the patient's illness, background, and management strategies, as well as lucid presentations of the case summary.
4. Provision must be made for the resident to review personally pertinent laboratory, roentgenographic, and other imaging materials for the patient. Opportunity to observe directly and participate in the various therapies in the treatment areas must occur regularly throughout the residency program, including the proper use and function of equipment and tests.
5. The residents must have the opportunity to observe and gain fundamental understanding of orthotics and prosthetics, including fitting and manufacturing, through documented arrangements made with appropriate orthotic-prosthetic facilities.
6. The residents must have the opportunity to observe and gain fundamental understanding of the types of patients served, referral patterns and services available in the continuum of rehabilitation care in community rehabilitation facilities. These include subacute units and skilled nursing facilities; sheltered workshops and other vocational facilities; schools for persons with multiple handicaps, including deafness and blindness; independent living facilities for individuals with severe physical impairments; day hospitals and home health-care services; and community reentry services. Some introduction to these options for care may be made by on-site visits to some of these facilities as well as didactic lectures. Residents should be encouraged to interact with health-care consumer groups and organizations.
7. The clinical curriculum must be written and implemented for the comprehensive development of measurable competencies for each resident in the following areas:
  - a. History and physical examination pertinent to physical medicine and rehabilitation.
  - b. Assessment of neurological, musculoskeletal and cardiovascular-pulmonary systems.

- c. Determining disability evaluations and impairment ratings.
  - d. Data gathering and interpreting of psychosocial and vocational factors.
  - e. Performance of electromyography, nerve conduction and somatosensory evoked potential studies, and other electrodiagnostic studies. In general, involvement in approximately 200 electrodiagnostic consultations per resident, under appropriate supervision, represents an adequate number.
  - f. Therapeutic and diagnostic injection techniques.
  - g. Prescriptions for orthotics, prosthetics, wheelchairs and ambulatory devices, special beds and other assistive devices.
  - h. Written prescriptions with specific details appropriate to the patient for therapeutic modalities, therapeutic exercises and testing performed by physical therapists, occupational therapists, and speech/language pathologists. It is necessary to provide for an understanding and coordination of psychologic and vocational interventions and tests.
  - i. Familiarity with the safety and maintenance, as well as the actual use, of medical equipment common to the various therapy areas and laboratories.
  - j. A formal experience in evaluation and application of cardiac and pulmonary rehabilitation as related to physiatric responsibilities.
  - k. The rehabilitation of children.
  - l. Collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident's team leadership role, and the treatment program management role of the physiatrist.
  - m. Geriatric rehabilitation.
  - n. Prevention of injury, illness and disability.
  - o. Counseling of patients and family members, including end of life care.
  - p. The importance of personal, social and cultural factors in the disease process and clinical management.
  - q. The principles of pharmacology as they relate to the indications for and complications of drugs utilized in PM&R.
  - r. Experience in the continuing care of patients with long-term disabilities through appropriate follow-up care.
8. The resident must have opportunities for progressive responsibility in diagnosing, assessing, and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of patients of all ages of at least the following:
- a. Acute musculoskeletal pain syndromes, including sports and occupational injuries
  - b. Chronic pain management
  - c. Congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases
  - d. Rehabilitative care of traumatic brain injury
  - e. Hereditary, developmental and acquired central nervous system disorders, including cerebral palsy, stroke, myelomeningocele, and multiple sclerosis
  - f. Rehabilitative care of spinal cord trauma and diseases, including management of bladder and bowel dysfunction and pressure ulcer prevention and treatment
  - g. Rehabilitative care of amputations for both congenital and acquired conditions
  - h. Sexual dysfunction common to the physically impaired
  - i. Postfracture care and rehabilitation of postoperative joint arthroplasty
  - j. Pulmonary, cardiac, oncologic, infectious, immunosuppressive, and other common medical conditions seen in patients with physical disabilities
  - k. Diseases, impairments and functional limitations seen in the geriatric population

- l. Rheumatologic disorders treated by the physiatrist
- m. Acute and chronic medical conditions, comorbidities and complications commonly seen and managed in the physiatric patient
- n. Medical conditioning, reconditioning and fitness
- o. Soft tissue disorders such as burns, ulcers and wound care

### B. Didactic and Formal Components

1. Formal education must have a high priority. Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out and attended on a regularly scheduled basis. It must expose residents to topics appropriate to their level of training. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc) must be an essential part of the residency. Clinical case conferences, such as those for radiology, neuromuscular disease and EMG, clinical PM&R and pain management, and journal clubs are desirable adjuncts to an organized didactic curriculum. Active participation by the faculty in the didactic program is required.
2. The curriculum must include adequate and systematic training in basic sciences relevant to physical medicine and rehabilitation such as anatomy, physiology, pathology and pathophysiology of the neuromusculoskeletal, cardiovascular and pulmonary systems; kinesiology and biomechanics; functional anatomy; electrodiagnostic medicine; fundamental research design and methodologies; and instrumentation related to the field. This instrumentation should pertain to physiologic responses to the various physical modalities and therapeutic exercises and to the procedures commonly employed by physiatry. This training should be correlated with clinical training but should, when appropriate, include basic science faculty. An accessible anatomy laboratory for dissection is highly desirable.
3. The training program must provide adequate and supervised experience in medical administration and teaching methodology.
4. Bedside teaching rounds on hospitalized physical medicine and rehabilitation patients must be made by residents with faculty at least five times per week.

### C. Educational Policies

1. The clinical care of patients is the core of an adequate residency program, since the chief objective of residency training is the development of clinical competence in its graduates. The attainment of this chief objective must not be attenuated by participation of the resident in other activities.
2. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligations to patients are not automatically discharged at any given time of the day or any particular day of the week. Duty hours and weekend call for residents reflect the concept of responsibility for patients and provide for adequate patient care. It is the responsibility of the program director, however, to ensure and monitor assignment of reasonable inpatient and outpatient duty hours for care to ensure that the resident is not subjected regularly to excessively difficult or unduly prolonged duties. Residents at all levels, on the average, should have the opportunity to spend 1 full day out of 7 free of inpatient and outpatient care duties and, on the average, should be on night call no more often than every third night. The resident must be provided with adequate support, such as sleeping and food facilities, during duty hours.
3. Satisfactory performance in the residency program is the resident's primary responsibility. Activities outside the educational program must be monitored proactively so as not to interfere with the resident's ability to perform in the educational process.

It is also the program director's responsibility to have and to implement written guidelines that address all of the above issues.

#### D. Research/Scholarly Activity

1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:
  - a. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. Participation in journal clubs and research conferences.
  - c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  - d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  - e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - f. Provision of support for resident participation in scholarly activities.
2. Residents should have the opportunity to participate in structured, supervised research training. It is desirable that each resident produce a peer-reviewed publication during the residency program. A program director may elect to offer a special research or academic track for selected residents. This may take the form of an elective or research rotation, usually not to exceed 6 months, within the 36 months of physical medicine and rehabilitation residency training.

#### E.

Physical medicine and rehabilitation residents must have interaction with residents and faculty from other specialties and/or medical students in order to provide opportunities for peer interaction and teaching.

#### F. Professional Ethical Behavior

1. Physician accountability
  - a. The educational program must have mentors, role-model clinicians, and an environment that demonstrates the values of professionalism, such as placing the needs of the patient first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, maintaining a commitment to continued improvement, and being responsive to society's health-care needs.
  - b. Residents should participate in community service, professional organizations, or institutional committee activities.
2. Humanistic qualities  
Physicians must have the welfare of their patients as their primary professional concern. The residents and faculty members, therefore, must demonstrate humanistic qualities that foster the formation of appropriate patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and an appropriate professional attitude and behavior toward colleagues. The written curriculum must emphasize the importance of humanistic qualities throughout the residency.
3. Professional ethics

The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral behavior within the clinical setting in the care of patients, in the education of residents, in conducting research, and in interacting with funding organizations.

#### G. Special Educational Requirements

1. Clinical ethics  
The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.
2. Quality assessment, risk management and cost effectiveness in medicine
  - a. Residents must receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients' needs.
  - b. All residents must receive formal instruction regarding the principles, objectives and process of performance improvement and program evaluation, risk management and cost effectiveness in medicine.

### VI. Evaluation

#### A. Resident Evaluation

1. There must be a documented, confidential, organized, and formal system for resident evaluation by faculty members at least every 6 months. There must be a formal system for evaluation of the clinical competence of residents, together with annual in-service examinations, postrotation evaluations, or external examinations, such as those provided by the American Academy of Physical Medicine and Rehabilitation. The resident must meet with the program director or designee at least twice a year for formal review and feedback as to his/her knowledge, skills and professional growth and have access to his/her evaluation folder. The resident's rights must be protected by due process procedures. The resident must be provided with the written institutional policy concerning his/her rights and the institution's obligations and rights.
2. The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include
  - a. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
  - b. mechanisms for providing regular and timely performance feedback to residents; and
  - c. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.
3. Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

#### B. Final Evaluation

The program director must prepare a written evaluation of each resident at the conclusion of his/her period of training, stipulating the degree to which the resident has acquired the skills, clinical competency, knowledge and professional attitudes identified in the program's curriculum. This evaluation should be discussed with the resident and should verify whether the resident has demonstrated sufficient professional ability to practice competently and independently.

### C. Records

Adequate permanent records of the evaluation and educational counseling process within the training program for each resident must be maintained. Such records must be available in the resident file and must be accessible to the resident and other authorized personnel.

### D. Faculty Evaluation

A formal system must exist to identify special competencies and weaknesses of faculty and to make appropriate teaching, clinical and research assignments. Residents must have an effective, formal, written, confidential and anonymous mechanism for faculty and rotation evaluation. Such evaluations must be reviewed at least annually by the program director. Where indicated, substantive efforts should be made to correct faculty weaknesses.

### E. Program Evaluation

1. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.
2. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.
3. A formal system to identify strengths and weaknesses of the training program must exist. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process. Residents must have an effective, formal mechanism for evaluation of the residency program. Such evaluations must be reviewed by the program director at least annually. Other types of evaluation (sponsoring institution's internal reviews, in-service examinations, performance on Board examinations, etc) should also be utilized. Where indicated, substantive efforts must be made to correct residency program weakness.

### F. Board Examinations

One measure of the quality of a residency program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation. A program will be judged deficient by the RRC if during the most recent 5-year period less than 70% of its graduates taking the examination pass either part of the Board examination on the first try. At least 75% of graduates should take the examination.

## VII. Board Certification

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation should communicate with the Executive Director of the Board. The program director must communicate requisite registrations and evaluations concerning each resident with the American Board of Physical Medicine and Rehabilitation.

ACGME: June 2000 Effective: July 2001

## Policies and Procedures for Residency Education in the Subspecialties of Physical Medicine and Rehabilitation

- A. The initial application for a subspecialty program will not require an on-site survey, but will require submission of all application materials and information signed by the director of the subspecialty program and the director of the accredited sponsoring program in a relevant core specialty such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopaedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology. The Residency Review Committee for Physical Medicine and Rehabilitation (RRC) will take initial action based on a "paper review" of the program, namely, a review without survey.
- B. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program. A separate set of forms will have to be completed by the subspecialty program director. In special cases determined by the RRC, the subspecialty program will be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.
- C. The RRC will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program will result in a simultaneous loss of accreditation of the subspecialty program.
- D. If the core program remains in good standing but the RRC judges the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If these areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Action and for Appeal of Adverse Actions may be utilized by programs from which the accreditation has been withdrawn in an action separate from withdrawal of accreditation of the core program.
- E. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the Residency Review Committee for Physical Medicine and Rehabilitation.

## Program Requirements for Residency Education in Pain Management (Physical Medicine and Rehabilitation)

### I. Scope and Duration of Training

#### A. Definition and Scope of the Specialty

Pain management is a discipline within the practice of medicine that specializes in the management of patients suffering from acute, chronic, and cancer pain. The management of acute and chronic pain syndromes is a complex matter involving many areas



of interest and medical disciplines. Clinical and investigative efforts are vital to the progress of the specialty.

### B. Duration of Training

Subspecialty training in pain management shall consist of 12 months of full-time training, beginning after satisfactory completion of a core residency program. At least 9 of the 12 months of training must be in clinical pain management. The remainder may be in clinical activities or research relevant to pain management. Assignments must not be made to activities not directly related to pain management.

## II. Institutional Organization

### A. Relationship to Core Program

Accreditation of a subspecialty program in pain management will be granted only when the program is in direct association with a core residency program in physical medicine and rehabilitation accredited by the Accreditation Council for Graduate Medical Education (ACGME). If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the pain management program is conducted. Rotations outside the institution in which the pain management program is based should not exceed 4 months.

### B. Appointment of Residents

Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Any proposed increase in the number of residents must receive prior approval by the Residency Review Committee (RRC). Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

### C. Institutional Policy: Resources

Because pain management is a multidisciplinary approach to a common problem, there should be an institutional policy governing the educational resources committed to pain management that ensures cooperation of all involved disciplines.

## III. Program Director/Faculty

### A. Program Director

The program director must be a physiatrist who has been certified in pain management by the American Board of Physical Medicine and Rehabilitation or who has appropriate educational qualifications in pain management as determined by the RRC. The program director should have appropriate experience in pain management as a clinician, administrator and educator.

The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program.

### B. Medical Director

The medical director of the pain management service may be someone other than the subspecialty program director. Recognizing the institutional and multidisciplinary nature of pain management, the primary specialty of the medical director is not as important as the provision that such an individual represent the best-qualified person within the institution.

### C. Faculty

Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty residents in pain

management must possess expertise in the care of patients with acute, chronic, and cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from American Board of Medical Specialties (ABMS)-recognized medical specialties other than physical medicine and rehabilitation. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty residents in pain management.

At least three faculty with expertise in pain management should be involved in teaching pain management residents, and these should equal two or more full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty residents shall be maintained.

## IV. Facilities and Resources

### A. Space and Equipment

A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of patient pain. Space for research and teaching conferences in pain management must be available.

Appropriate monitoring and life-support equipment must be immediately available wherever invasive pain management procedures are performed.

There must be appropriate on-call facilities for male and female residents and faculty.

### B. Support Services

The following functions and support must be available:

1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services
6. Medical record keeping
7. Other services including vocational, nursing, pharmacy, dietary, pastoral, and end of life care, as well as liaison with hospice and abuse services
8. Appropriate electrodiagnostic facilities

### C. Patient Population

For each resident in the subspecialty of pain management each year, there must be a minimum of 200 new patients. A minimum of 15% of the resident's experience should be spent in managing each of the three types of pain problems: acute pain, chronic pain, and cancer pain.

There must be ready access to consultation from other disciplines involved in pain management.

### D. Library

There must be a departmental library with adequate material relevant to pain management. This may be supplemented but not replaced by private faculty book collections and hospital or institutional libraries. There must be adequate computer facilities available for each resident, including literature search engines and Internet services.

## V. The Educational Program

### A. Educational Environment

An accredited program in pain management must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated



and prepared to apply acquired knowledge and talents independently.

### B. Clinical Components

There should be exposure to a wide variety of clinical pain problems. Such exposure is necessary for the development of broad clinical skills and knowledge required for a specialist in pain management. Subspecialty training in pain management must include experience in the management of both inpatients and outpatients.

The resident must become familiar with theory, benefits, indications, and practical applications of the following procedures and techniques:

1. A broad range of peripheral nerve block procedures
2. Epidural and subarachnoid injections
3. Joint and bursal sac injections
4. Cryotherapeutic techniques
5. Epidural, subarachnoid, or peripheral neurolysis
6. Electrical stimulation techniques
7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
8. Acupuncture and acupressure
9. Behavioral modification and biofeedback
10. Rehabilitative and restorative therapies
11. Hypnosis, stress management, and relaxation techniques
12. Trigeminal ganglionectomy
13. Peripheral neurectomy and neurolysis
14. Sympathectomy techniques
15. Management of chronic headache
16. Alternative pain therapies
17. Neurosurgical ablative techniques
18. Prevention, recognition, and management of local anesthetic overdose, including airway management and resuscitation
19. Recognition and management of therapies, side effects and complications of pharmacologic agents used in pain management

In addition to the above skills, the pain management resident must have significant experience in providing concise written and verbal consultation to other services, including evidence-based differential diagnosis, planning, potential complications of treatment(s), prognosis, and follow-up.

### C. Didactic Components

The pain management curriculum must include the following topics in lectures and reading:

1. Anatomy and physiology of the pain projection system
2. Epidemiology, economic impact, and sociology of pain disorders
3. Pharmacology of opiates, nonnarcotic analgesics, nonsteroidal anti-inflammatory agents, and other medications commonly used in pain management
4. Pharmacology of centrally acting drugs used in pain management
5. Measurement and assessment of pain and function
6. Principles of neural stimulation
7. Indications and limitations of diagnostic testing, including electrodiagnostic evaluation
8. Nerve blocks in pain management
9. Neuroablative procedures
10. Behavioral, cognitive, and supportive psychotherapeutic treatment principles, including rehabilitation and the role of team management
11. Principles and techniques of acute pain management
12. Principles and techniques of cancer pain management, including death and dying, and the ethical principles involved in hospital, hospice, and home care

13. Principles and techniques of management of other chronic pain problems
14. Principles of physical therapy, occupational therapy, and rehabilitation of the patient with chronic pain
15. Principles of multidisciplinary approaches to pain management
16. Management of pain in children
17. Management of pain in the elderly
18. Principles and ethics of pain research in humans and animals
19. Organization and management of a pain management center
20. Continuing quality improvement, utilization review, and program evaluation
21. Disability assessment and rehabilitation management
22. Assessment and management of musculoskeletal conditions

### D. Pain Center Management

Subspecialty residents in pain management must gain experience in the management of a pain center (clinic) with regards to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, coordination of the activities of the pain center with other inpatient and outpatient services, and basic economics of pain-related health-care delivery.

### E. Resident Teaching

The subspecialty resident in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health-care professionals.

### F. Conferences

Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management resident and faculty is essential. Attendance at multidisciplinary conferences is encouraged.

### VI. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and physical medicine and rehabilitation pain management training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity should include the following:

- A. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- B. Participation in journal clubs and research conferences.
- C. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
- D. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
- E. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
- F. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract or publication.

## VII. Evaluation

- A. Faculty responsible for teaching subspecialty residents in physical medicine and rehabilitation pain management must provide critical evaluations of each resident's progress and competence to the physical medicine and rehabilitation pain management program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in physical medicine and rehabilitation pain management must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
- B. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in physical medicine and rehabilitation pain management should be involved in continuous quality improvement, utilization review, and risk management.

## VIII. Board Certification

The record of its graduates in obtaining certification in pain management by ABMS certifying bodies represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

*ACGME: June 2000 Effective: June 2000*

# Program Requirements for Residency Education in Pediatric Rehabilitation Medicine (Physical Medicine and Rehabilitation)

## I. Introduction

### A. Definition

Pediatric rehabilitation medicine (PRM) is the subspecialty that utilizes an interdisciplinary approach to address the prevention, diagnosis, treatment, and management of congenital and childhood-onset physical impairments including related or secondary medical, physical, functional, cognitive, psychosocial, and vocational limitations or conditions. Rehabilitation management of children with physical impairments requires the identification of functional capabilities and the selection of the best rehabilitation intervention strategies, with an understanding both of the life course of the disability and of the continuum of care.

### B. Program Design

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

All educational components of a residency program should be related to the program goals.

1. The Residency Review Committee (RRC) for Physical Medicine and Rehabilitation must approve the program design as part of the regular review process.
2. Participation by any institution providing 3 months or more of training must be approved by the RRC.

## C. Duration of Training

1. Training in PRM shall be 24 months in duration if it begins after satisfactory completion of an Accreditation Council for Graduate Medical Education (ACGME)-approved residency training program in physical medicine and rehabilitation (PM&R). The program must assure that the resident acquires knowledge and skills in general pediatrics, normal childhood development, normal neonatal development, and adolescent medicine including psychosocial issues.
2. Training in PRM shall be 12 months in duration if it begins after satisfactory completion of ACGME-approved combined or consecutive residency training in both PM&R and pediatrics.

## D. Program Goals and Objectives

1. Goals  
An approved subspecialty program must be designed to provide an educational experience to ensure that its graduates possess the advanced knowledge and competencies necessary to practice this subspecialty.
2. Objectives  
The program must provide the resident opportunities to develop a specific set of attitudes, knowledge, and psychomotor skills in pediatric rehabilitation conditions to ensure his or her ability to enhance the quality of care available to those individuals and their families. The resident must become competent in:
  1. Defining aspects of growth and development in the context of children and adults with congenital and childhood onset disabilities, throughout the life course.
  2. Identifying age-appropriate assessment and measurement tools to evaluate functional status or outcomes of interventions.
  3. Managing common medical issues in pediatric rehabilitation.
  4. Describing principles and techniques for general pediatric rehabilitative therapeutic management.
  5. Evaluating and prescribing age-appropriate assistive devices and technologies to enhance function.
  6. Understanding and performing pediatric rehabilitation procedures.
  7. Outlining the clinical course of and functional prognosis for common pediatric disabilities.
  8. Identifying interventions to assist children, adults, and their families to participate successfully in age-appropriate education and other activities.
  9. Advocating for care needs, systems of care, and research to enhance the care and function of children and adults with congenital or childhood onset disabilities.
  10. Providing consultation to physiatrists, pediatricians, and other clinicians regarding PRM issues.
  11. Participating in instruction and conducting research in PRM.
  12. Applying principles of management and administration.

## II. Administration and Organization

### A. Sponsoring Institution

1. The institution sponsoring the PRM program must be a center for care of persons with pediatric rehabilitative diagnoses or affiliated with such a center. Affiliation with an accredited medical school is desirable. The Joint Commission on Accreditation of Healthcare Organizations-Rehabilitation Section or the Commission on Accreditation of Rehabilitation Facilities should accredit the institution.
2. Accreditation of a subspecialty program in PRM will be granted only when the program is affiliated with an ACGME-accredited residency program in PM&R.

3. There must be close cooperation between the core residency program and the subspecialty program. The lines of responsibility between residents in the core program and the subspecialty program must be clearly delineated.
4. The sponsoring institution should exercise the necessary administrative management of the training program.
5. There should be an institutional policy, reviewed at the time of regular institutional or internal review, governing the educational resources committed to the PRM program to ensure cooperation of all involved disciplines.
6. The institution must provide for financial resources that include, but are not limited to, salaries, fringe benefits, and opportunities for residents' continuing education.

#### B. Participating Institutions

Participating institutions should be in the same geographic location and conveniently and safely accessible to residents.

#### C. Appointment of Residents

1. The program shall establish written policies and procedures regarding selection and appointment of residents. There should be at least one resident in the program at all times.
2. The program shall have and implement written policies and procedures, based on the clinical and educational resources available, for determining the number of resident positions.
3. The program shall have and implement written policies and procedures, based on the clinical and educational resources available, regarding changes in resident complement or filling vacant positions.
4. The applicant must be licensed for unrestricted practice in a state or province of the United States or Canada.

### III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the Program Director
  - a. Documented qualifications as a clinician, administrator, and educator in the field of PRM.
  - b. Board certification in PRM or appropriate educational qualifications as determined by the RRC.
  - c. Licensure to practice medicine in the state where the sponsoring institution is located. (Certain federal programs are exempted.)
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the Program Director
  - a. Sufficient time devoted to provide continuous leadership to the program as well supervision of the residents.
  - b. Active participation in research and scholarly activities in PRM.
  - c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

- d. Selection of residents for appointment to and assignment in the program in accordance with institutional and departmental policies and procedures.
- e. Selection, assignment, and supervision of teaching staff and other program personnel at each institution participating in the program.
- f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communications and interaction with supervisory physicians.
- g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- h. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for the timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical report and narrative description of the program as required by the RRC. Adequate data collection and analysis is necessary for overall program evaluation and total quality management. Data regarding resident and faculty performance should be gathered, analyzed, and maintained.
- j. Notification to the RRC of any major programmatic changes. The RRC must be notified immediately of any change in the program directorship.

#### B. Number and Qualifications of Faculty

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. In addition to the program director there must be at least one other faculty member with expertise in PRM who is dedicated to the program.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities in the field of PRM, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities in the field of PRM.
3. The faculty should be board certified in PRM or possess appropriate educational qualifications as determined by the RRC.
4. A member of the teaching staff of each participating institution must be designated to assume the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each participating institution, the financial and administrative support of the program, the volume and variety of the patients available to the program for educational purposes, the performance of other members of the teaching staff, and the quality of supervision of the residents.

### C. Other Program Personnel

Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

### A. Institutional Facilities

Education in PRM should include experience in both inpatient and outpatient facilities. The sponsoring and participating institutions must operate or have access to a service delivery system dedicated to the care of persons with pediatric rehabilitative disorders. Necessary resources include

1. Inpatient pediatric rehabilitation beds,
2. A designated outpatient clinic or examination area for persons with pediatric rehabilitative disorders,
3. Transitional services for home care, community entry, schooling, etc.

### B. Specific Facilities and Resources

1. The sponsoring institution must have available the equipment, electrodiagnostic devices, radiology services, laboratory services, and clinical facilities necessary to provide appropriate care to persons with pediatric rehabilitative disorders. Facilities for teaching services must be available as well as a medical records system that allows for efficient case retrieval.
2. The sponsoring institution must have available specialty consulting services essential to the care of persons with pediatric rehabilitative disorders. These services include anesthesia, emergency medicine, family medicine, genetics, neurological surgery, neurology, orthopedic surgery, pathology, pediatrics (including the relevant subspecialties), plastic surgery, psychiatry, radiology, surgery, urology, and other relevant health care professionals.
3. Availability of home care and specialized schooling.

### C. Library

1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Residents must have access to computer and audiovisual capabilities and electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. These must be readily available during nights and weekends.

### D. Patient Population

The patient population must be of sufficient size and diversity of pediatric age groups to provide the resident with the opportunity to care for an adequate number of persons in all pediatric rehabilitative diagnostic categories in both inpatient and outpatient settings.

## V. Educational Program

### A. Clinical Components

1. The clinical component of the curriculum must include a sufficient variety, depth, and volume of clinical experiences. The educational program should take into consideration the resident's documented past educational and patient care experiences. The training program must provide for the resident to spend a significant amount of time with responsibility for the direct care of hospitalized as well as non-hospitalized patients. Residents must devote at least 1/3 of their clinical experience to the care of

hospitalized patients and at least 1/3 to non-hospitalized patients.

2. The educational program must be designed so that residents may attain knowledge and competency in the following areas of PRM:
  - a. Normal growth and development, including physical growth, developmental skills attainment (language and communication skills, physical skills, cognitive skills, emotional skills and maturity, academic achievement/learning skills), transitional issues, metabolic status, biomechanics, the effects of musculoskeletal development on function, sexuality, avocational interest development, wellness and health promotion, and aging issues for adults with congenital or childhood onset disabilities.
  - b. Applications, efficacy, and selection of PRM assessment tools, including enabling/disabling process, general health measures, developmental attainment measures, general functional measures, and specific outcomes measures.
  - c. Identification and management of common pediatric rehabilitation medical conditions and complications, including nutrition, bowel management, bladder management, gastroesophageal reflux, skin protection, pulmonary hygiene and protection, sensory impairments, sleep disorders, spasticity, DVT prophylaxis, congenital and acquired lymphedema, feeding disorders, swallowing dysfunction, seizure management, and behavioral problems.
  - d. Principles and techniques for general pediatric rehabilitative therapeutic management, including early intervention, age-appropriate functional training, programs of therapy, play (avocation), therapeutic exercise, electrical stimulation and other modalities, communication strategies, oral motor interventions, discharge planning, educational and vocational planning, transitional planning, adjustment to disability support, and prevention strategies.
  - e. Evaluation and prescription for assistive devices technology, including orthotics, prosthetics, wheelchairs and positioning, ADL aids, interfaces and environmental controls, augmentative/alternative communication, environmental accessibility, electrical stimulation, and dynamic splinting.
  - f. Principles and techniques of PRM procedures, including spasticity management and electrodiagnosis.
  - g. Interpretation of diagnostic studies commonly ordered in PRM.
  - h. Rehabilitation management of musculoskeletal disorders and trauma, including sports injuries.
    - i. Rehabilitation management of cerebral palsy.
    - j. Rehabilitation management of spinal dysraphism and other congenital anomalies.
    - k. Rehabilitation management of pediatric spinal cord injury.
    - l. Rehabilitation management of pediatric traumatic brain injury.
    - m. Rehabilitation management of limb deficiency/amputation.
    - n. Rehabilitation management of neuromuscular disorders.
    - o. Rehabilitation management of rheumatologic and connective tissue disorders, including but not limited to specific conditions, such as juvenile rheumatoid arthritis, spondyloarthropathies, dermatomyositis, and Lyme disease.
    - p. Pediatric rehabilitation management of burns.
    - q. Rehabilitation management of peripheral nerve injuries.
    - r. Administration, including principles of organizational behaviors and leadership, quality assurance, cost efficiency, knowledge of health care systems, community resources, and support services regulations pertaining to service provision (external reviews, inpatient services, outpatient services, home care, school based programs and capabilities), skills for



effective advocacy, medical legal aspects (child protective services, guardianship, liability), professionalism, and ethics.

- s. Psychological, social, and behavioral aspects of rehabilitation management, including family-centered care.
  - t. Requesting of appropriate medical/surgical consultations from other specialties.
3. The program should be designed so that the resident has an opportunity to follow individual patients longitudinally as well as the ability to encounter a wide variety of patient problems.
  4. The program should be designed so that the resident has an opportunity to develop a management style compatible with an interdisciplinary team process.

**B. Didactic Components**

1. Basic science content should include a didactic curriculum taught by faculty and a self-directed learning program to address the theoretical and clinical principles that form the fundamentals for managing patients with pediatric medicine disorders. Pathophysiology, discussion and knowledge of clinical manifestations, and management problems should constitute the major topics for study.
2. Presentation of specialty content should include faculty in anesthesiology, emergency medicine, family medicine, genetics, neurology, neurosurgery, orthopedic surgery, pediatrics (including the relevant subspecialties), plastic surgery, psychiatry, radiology, surgery, and urology taking an active role in providing instruction in the areas of their practices relevant to PRM.
3. Conferences
  - a. Required conferences should include case-oriented multidisciplinary conferences, journal clubs, and quality management seminars relevant to clinical care in PRM.
  - b. Conferences must be of sufficient quality and frequency to provide in-depth coverage of the major topics in PRM over 1 year.
  - c. There must be documentation of staff and resident attendance at conferences.
  - d. Educational activities must be carried out under the direct supervision of faculty members.

**C. Resident Policies**

1. Supervision
  - a. The level of supervision of the residents should be determined by the program director based on formal and informal evaluations.
  - b. The program director should assign a member of the faculty as supervisor to each resident. Written objectives for each clinical rotation must be provided to each resident.
  - c. The supervisor is responsible for the educational experience according to the written plan developed at the beginning of the training. The supervisor must meet regularly with the program director and resident for appropriate monitoring and feedback.
2. Duty hours
 

While the actual number of hours worked by a subspecialty resident may vary, the resident should have sufficient off-duty time to avoid undue fatigue and stress. The resident should be allowed to spend, on average, at least 1 full day out of 7 away from the hospital, and should be assigned on-call duty in the hospital no more frequently than an average of every third night. The program director is responsible for monitoring, in accord with written policies, on-duty assignments as well as activities outside the program.
3. Graded responsibility
 

Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and

demonstrates additional competencies. The program should be flexible but sufficiently structured to allow for such graded responsibility.

4. Peer interaction
 

The resident must have the opportunity to meet and share experience with residents in the core program and in other specialties. It is desirable for the resident to interact with peers in primary care and relevant subspecialties. Residents should have the opportunity to teach other residents, medical students, and other health care professionals.
5. Presence of other learners
 

Rotation to the PRM program by residents from other specialties or subspecialties as well as medical students is desirable.

**D. Other Program Components**

1. Research and scholarly activity
 

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuous professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of the teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity that includes:

  - a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. Participation in journal clubs and research conferences.
  - c. Active participation in regional or national conferences and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  - d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at national regional scientific meetings.
  - e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - f. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activity. The goal for the resident should be at least one scientific presentation, abstract, or publication.
2. Management
 

Within the interdisciplinary PRM care team, the resident should be taught and should understand and apply principles of organizational and group behavior, leadership and management styles, evaluation and modification of performance, labor management issues, cost accounting containment, and quality assurance techniques. The resident should gain an understanding and some proficiency in the areas of budget planning and presentation, preparation of management briefings, information systems, and external reviews such as those by the Commission for the Accreditation of Rehabilitation Facilities.
3. Teaching by the resident
 

The resident should have the opportunity to:

  - a. Teach other hospital personnel and health care providers, patients, and patient support systems about the rehabilitation and longitudinal needs in PRM.
  - b. Teach medical students, residents, and other health care professionals.
  - c. Understand and utilize learning theory, including assessment of learning needs, development of objectives and curriculum

- plans, effective use of audiovisual aids and other teaching materials, and evaluation of teaching outcomes.
- d. Provide instruction to patients and families.
- e. Participate in educational activities within the interdisciplinary PRM care team.

## VI. Evaluation

Evaluation is an essential component of the program. The program director and faculty must have a plan that addresses the evaluation of residents, faculty, and the program. Well-designed evaluation combined with feedback improves the program and focuses the learning process.

### A. Residents

1. Policy and principles
    - a. Evaluation should be based on the program objectives and on the objectives of the resident's individualized program. These include resident knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
    - b. Evaluation must be carried out semi-annually and should be followed by extensive feedback to the resident. Remedial objectives may be established.
    - c. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    - d. A permanent record of evaluation should be maintained for each resident and it should be accessible to the resident and other authorized personnel.
  2. The following areas should be evaluated:
    - a. Acquisition of competencies outlined in V.A.2
    - b. Problem solving skills
    - c. Interpersonal relationship skills
    - d. Ability to access, retrieve, and critically evaluate the literature
    - e. Information management
    - f. Quality and cost-effectiveness measures of patient care
    - g. Research and other scholarly accomplishments
  3. A written final evaluation must be provided for each resident who completes the program. The evaluation must include a review of resident performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice completely independently. This final evaluation should be part of the permanent record maintained by the institution.
- B. The educational effectiveness of the program must be evaluated annually and in a systematic manner. In particular, the quality of the curriculum and the extent to which the resident has met the educational goals must be assessed. Written, confidential evaluations by residents should be utilized in this process. Resident satisfaction at the completion of training should also be assessed.
- C. The faculty must be evaluated at least annually. This should include a review of their teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Written confidential resident evaluations must be included in this process.
- D. One measure of the quality of a program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation for subspecialty certification in PRM.

## VII. Board Certification

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation in pediatric rehabilitation medicine should communicate with the executive director of the

ABPMR to ascertain the current requirements for acceptance as a candidate for certification.

*ACGME: June 2002 Effective: June 11, 2002*

# Program Requirements for Residency Education in Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

## I. Introduction

### A. Definition

1. Spinal Cord Injury Medicine (SCIM) addresses the prevention, diagnosis, treatment and management of traumatic spinal cord injury (SCI) and nontraumatic myelopathies, including the prevention, diagnosis and treatment of related medical, physical, psychosocial and vocational disabilities and complications during the lifetime of the patient.
2. The management of persons with spinal cord dysfunction (SCD) requires a team and interspecialty approach with contributions from several medical and surgical specialties as well as other health care professionals. The specialist in SCIM should serve as the team leader after the patient is medically and surgically stabilized. When the spinal cord dysfunction is due to an active process or a chronic degenerative disorder, the management of the patient's primary disease is the responsibility of a physician in the appropriate discipline.

### B. Duration and Scope of Education

1. Training in SCIM shall be 12 months in duration beginning after satisfactory completion of an approved residency program in a specialty relevant to SCIM, such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopaedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology.
2. The program must provide for individuals to acquire, within the interdisciplinary spinal cord injury team, knowledge of emergency care and knowledge and skills in the following areas:
  - a. post-initial care,
  - b. initial and ongoing medical rehabilitation,
  - c. discharge planning,
  - d. lifelong care, and
  - e. scholarly activity in support of these skills.
3. Any program that extends training beyond the 12-month minimum requirement must present a clear educational rationale consonant with the program requirements and objectives for subspecialty training. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program. Prior to entry in the program, each resident must be notified in writing of the required length of training.

### C. Program Goals and Objectives

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

1. Goals: An approved subspecialty program must be designed to provide an educational experience to ensure that its graduates possess the advanced knowledge and competencies necessary to practice this subspecialty.

2. Objectives: The program must provide the resident opportunities to develop a unique set of attitudes, knowledge, and psychomotor skills because SCD affects multiple organ systems of the body and its treatment involves many specialty areas of expertise.
  - a. The resident must be given the opportunity to gain knowledge of:
    - 1) the impact of SCD on the various organ systems,
    - 2) the natural history, pharmacologic management, and evolution of organ system functioning after SCD and the interaction among the various organ systems,
    - 3) the impact of aging and longstanding injury on organ system decline,
    - 4) the prevention and treatment of secondary complications of SCD, and
    - 5) the maximal functions possible based on the characteristics and level of SCD and how to achieve them.
  - b. The resident must be given the opportunity to become proficient in:
    - 1) coordination in the post-initial care setting of the impact and timing of treatment of each organ system's dysfunction so that an optimum treatment effect can be obtained,
    - 2) planning of the most efficient and effective treatment approaches for acquisition of skills and knowledge by the patient so that he/she may acquire the highest level of functioning, and
    - 3) promotion of patient education about all aspects of SCD in order to promote patient independence and patient recognition of illness.

The program must prepare the person trained as a SCIM specialist to implement, over the course of the individual patient's lifetime, a health maintenance and disease prevention program with early recognition and effective treatment of complications related to SCD, and must promote awareness of the impact of aging on SCD.

#### D. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
2. Participation by any institution providing more than 3 months of training must be approved by the RRC.

## II. Institutional Organization

### A. Sponsoring Institution

1. The institution sponsoring the SCIM program must be a center for care of persons with SCD or affiliated with such a center. Affiliation with an accredited medical school is desirable. The institution should be accredited by the Joint Commission on Accreditation of Health Care Organizations-Rehabilitation Section (JCAHO-Rehab) or the Commission on Accreditation of Rehabilitation Facilities (CARF).
2. Accreditation of a subspecialty program in SCIM will be granted only when the program is administratively attached to an ACGME-accredited residency program in a relevant specialty.
3. There must be close cooperation between the core residency training program and the subspecialty program. The lines of responsibility between resident staffs in the core program and the subspecialty program must be clearly delineated.
4. The sponsoring institution should exercise the necessary administrative management of the training program.
5. There should be an institutional policy, reviewed at the time of regular institutional or internal review, governing the

educational resources committed to the SCIM program, assuring cooperation of all involved disciplines.

6. The institution must provide for the financial resources including, but not limited to, salaries, fringe benefits, and opportunities for continuing medical education of residents.

### B. Participating Institutions

It is highly desirable for participating institutions to be in the same geographic location and conveniently and safely accessible to residents.

### C. Appointment of Residents

1. The program shall establish written policies and procedures regarding selection and appointment of residents. The resident complement should be appropriate to the available clinical and educational resources, including faculty. It is highly desirable to have at least one resident in the program at all times.
2. The program shall have and implement written policies and procedures, based on the educational resources available, for determining the number of resident positions.
3. The program shall have and implement written policies and procedures, based on the educational resources available, regarding change in resident complement or filling vacant positions.
4. The applicant must be licensed for unrestricted practice in a state or province of the United States or Canada.

## III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. Documented qualifications as a clinician, administrator, and educator in the field of SCIM.
  - b. Board certification in a specialty or subspecialty related to the care of persons with SCD and subspecialty certification in SCIM or suitable equivalent qualifications.
  - c. Licensure to practice medicine in the state where the institution that sponsors the program is located.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Sufficient time devoted to provide continuous leadership to the program as well as supervision of the residents.
  - b. Active participation in research and scholarly activities in SCIM.
  - c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - d. Selection of residents for appointment to and assignment in the program in accordance with institutional and departmental policies and procedures.
  - e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. The program director should assign faculty and perform annual evaluations of their performance.



- f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- g. Regular evaluation of the resident's knowledge, skills, and competence, including the development of professional attitudes consistent with being a physician.
  - The program director, with participation of members of the teaching staff, shall:
    - 1) At least semi-annually evaluate the knowledge, skills, competence, and professional growth of the resident, using appropriate criteria and procedures.
    - 2) Communicate each evaluation to the resident in a timely manner.
    - 3) Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    - 4) Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- i. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- j. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning, and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC. Adequate data collection and analysis is necessary for overall program evaluation and total quality management. The program director should gather, analyze, and maintain data regarding resident and faculty performance.
  - l. Gathering and analyzing initial, discharge and follow-up data regarding the functional outcomes of persons served.
- m. Notification to the RRC of major programmatic changes. The RRC must be notified immediately of any change in program directorship.

#### **B. Number and Qualifications of Faculty**

- 1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. In addition to the program director, there must be at least one other faculty member with expertise in SCIM who is dedicated to the program.
- 2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities in the field of SCIM, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. The faculty

should actively participate in teaching, research and scholarly activity in the field of SCIM.

- 3. The faculty should be Board-certified in a specialty or subspecialty related to the care of persons with SCD or possess suitable equivalent qualifications.
- 4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
- 5. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
- 6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### **C. Other Program Personnel**

Programs must be provided the additional professional, technical and clerical personnel needed to support the administration and educational conduct of the program.

### **IV. Facilities and Resources**

#### **A. Institutional Facilities**

Education in SCIM should include experience in both inpatient and outpatient facilities. The sponsoring and participating institutions must operate or have access to a service delivery system dedicated to the care of persons with SCD. Necessary resources include:

- 1. an emergency department that treats patients with SCI,
- 2. an accredited acute care hospital,
- 3. a dedicated inpatient rehabilitation unit,
- 4. a designated outpatient clinic for persons with SCD, and
- 5. availability of home care and independent living programs.

#### **B. Specific Facilities and Resources**

- 1. The sponsoring institution must have available the equipment, diagnostic imaging devices, electrodiagnostic devices, laboratory services, a urodynamic laboratory, and clinical facilities necessary to provide appropriate care to persons with spinal cord dysfunction. Medical library facilities and facilities for teaching experiences must be available, along with a medical records system that allows for efficient case retrieval.
- 2. The sponsoring institutions must have available specialty consultant services in anesthesia, emergency medicine, family practice, internal medicine (including the relevant subspecialties), neurological surgery, neurology, orthopedic surgery, pathology, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, radiology, surgery, and urology.

#### **C. Library**

- 1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
- 2. Residents must have regular access, including nights and weekends, to computer and audiovisual capabilities and electronic retrieval of information from medical information databases.
- 3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts

and journals must be readily available during nights and weekends.

#### D. Patient Population

The patient population must be of sufficient size and diversity of age so as to provide the resident with the opportunity to care for an adequate number of persons with new SCI, to care for persons re-admitted to the hospital with intercurrent illness, and to care for appropriate numbers of outpatients. There should be a minimum census of eight patients per resident.

### V. Educational Program

#### A. Clinical Components

1. The clinical portion of the curriculum must include a sufficient variety, depth, and volume of clinical experiences. The educational program should take into consideration the resident's documented past educational and patient care experiences. The training program must provide for the resident to spend a significant amount of time in responsibility for the direct care of hospitalized as well as non-hospitalized patients. Residents must devote at least one third of their clinical experience to the care of hospitalized patients and at least one third to non-hospitalized patients.
  2. The educational program must be designed for the resident to attain the following knowledge and competencies within the interspecialty and interdisciplinary care team:
    - a. Initial Care
      1. Understand the organization and interdisciplinary practices of the Emergency Medical Services system relating to the prehospital and initial Emergency Department care of spinal cord injured patients as well as their concomitant and associated injuries. This is not meant to interfere with the independent decision making of the attending physician during the initial care.
      2. Understand the techniques of appropriate spinal immobilization in order to protect patients from additional neurological damage.
      3. Be able to perform a comprehensive neurologic assessment and determine the appropriate injury level of the patient.
      4. Understand the supportive role of SCIM to neurological surgery, orthopedic surgery, emergency medicine, and other appropriate physicians in initial care sites, including intensive and critical care units.
      5. Understand and assist in the management of the abnormalities and complications in other body systems resulting from SCI, especially the following: pulmonary, genitourinary, endocrine, metabolic, vascular, cardiac, gastrointestinal, musculoskeletal and integumentary.
    - b. Post-Initial Care
      1. Understand how the stability of the spine is evaluated and know the various options for treatment of fractures/dislocations at all vertebral levels.
      2. Understand the optimal coordination of services of the various physicians and other health professionals in the prevention and treatment of complications in each organ system.
      3. Develop the skills to initiate and direct appropriate rehabilitation programming in the early hospital phase of treatment.
      4. Understand the relationship between the extent and level of SCI on the patient's ultimate residual functional capacity and be able to inform and counsel the patient, the family, and other health specialists on a timely basis about the impact of the disability.
  5. Through lectures and appropriate clinical assignments under the integrated services of pediatricians and specialists in SCIM, understand special needs and problems that children and adolescents with SCI may have in areas such as behavior, bladder and bowel and skin care, growth and development, immunizations, mobility, nutrition, pediatrics, self-care, recreation, and schooling. Also understand the special needs of parents and others in relating to and assisting young patients with these problems.
- c. Initial and Ongoing Medical Rehabilitation
1. Coordinate the transition from post-initial care to rehabilitation and assume primary management responsibility.
  2. Establish short and long term rehabilitation goals and coordinate the implementation of the rehabilitation program to meet such goals.
  3. Monitor the evolution of neural dysfunction in order to recognize conditions that may require additional evaluation, consultation, or modification of treatment.
  4. After post-initial care, in conjunction with the interspecialty SCI team, participate in the management of SCI following either operative or nonoperative stabilization, including activity restrictions and appropriate orthotic support.
  5. Understand the collaborative role of integral members of the SCI care team.
  6. Recognize, diagnose and coordinate treatment for respiratory complications such as tracheostomies, airway obstruction, atelectasis, pneumonia, and tracheal stenosis, as well as for mechanical methods of respiration including both fixed and portable equipment. The resident should be able to manage patients with high quadriplegia and respirator-dependent patients, including weaning them from the respirator, and evaluating indications and contraindications of phrenic nerve pacing, motorized wheelchairs, portable respirators, environmental control systems, home modifications, etc.
  7. Recognize, diagnose and treat orthostatic hypotension and other cardiovascular abnormalities during initial mobilization of the patient.
  8. Evaluate and manage skin problems utilizing various techniques of prevention such as the proper use of specialized beds, other surfaces, cushions, and wheelchairs, to manage pressure ulcers effectively; and, in consultation with surgical colleagues, determine the indications for various surgical procedures including resection of bone and the development of flaps and other techniques for soft tissue coverage. The resident should also develop an understanding of the pre- and post-operative management of these patients.
  9. With appropriate consultation, identify the risk of infection and coordinate treatment and infection control including the judicious use of antimicrobials.
  10. Coordinate and implement management of the neurogenic bowel.
  11. Understand management of the neurogenic bladder and sexual dysfunction and that the role of urologists is pivotal in the diagnosis and management of bladder dysfunction, urinary tract infection, urinary calculi, sexual dysfunction, obstructive uropathy with or without stones, infertility and problems of ejaculation; such specialists should be utilized early in the care of these patients.
  12. Diagnose and treat, with appropriate consultation, complications such as deep vein thrombosis, pulmonary embolus, autonomic hyperreflexia, substance abuse, pain, spasticity,

depression, and the sequelae of associated illnesses and pre-existing diseases.

13. Recognize pharmacologic alterations associated with SCI, including changes in pharmacokinetics, pharmacodynamics, drug interactions, over-medication, and compliance.
14. Diagnose and manage the psychological dysfunction associated with SCI.
15. Perform a functional assessment based on neurological, musculoskeletal and cardiopulmonary examinations and psychosocial and prevocational evaluations.
16. Determine functional goals for self-care, mobility, and vocational and avocational activities based on the level and completeness of the lesion.
17. If appropriate, prescribe motor retraining and conditioning activities, orthoses, and the adaptive equipment needed to meet the rehabilitation goals.
18. Anticipate the approximate length of stay, cost of hospitalization, equipment needs, etc, with the involvement of the patient, the patient's support persons and appropriate agencies.
19. Identify the indications for and the use of clinical neurophysiologic testing to assess the extent of neuropraxia, denervation, reinnervation, phrenic nerve function, and spinal cord function.
20. Identify the indications and use of functional electrical stimulation (FES) as applied to the management of spinal cord impairment.
21. Understand the kinesiology of upper extremity function and the use of muscle substitution patterns in retraining; the value, indications and contraindications of tendon and muscle transfers and other operative procedures that would enhance function.
22. Within the interdisciplinary and interspecialty SCI teams, understand the concepts of muscle and tendon transfer, and of other operative procedures that enhance extremity function, and manage the post-operative retraining, when indicated.
23. Prescribe appropriate motor vehicle modifications to promote independence in mobility and transportation.
24. Understand group process and team dynamics, and coordinate the activities of the interdisciplinary team through daily rounds, staff conferences, and patient and family educational and training sessions in order to maximize the goals established by the patient and team.
25. Understand the training and capabilities of rehabilitation nurses, social workers, psychologists, physical therapists, occupational therapists, prosthetists, orthotists, speech/language pathologists and recreational and vocational counselors; recognize the professional role and contributions of the various allied health professions individually and collectively; encourage their full participation in patient care management while maintaining medical responsibility; and appreciate that a team effort, with as much continuity as practical, will produce a more satisfying outcome and experience for the patient, family and team members.
26. Conduct a problem-oriented conference and set goals with the participation of the allied health staff.

d. Discharge Planning

1. Determine when the rehabilitation goals have been achieved, finalize the discharge plan, and arrange for the appropriate level of care to match the patient's needs.

2. Participate in family meetings/discharge planning conferences, with focus upon community integration and adjustment to disability.
  3. Organize and conduct programs of patient and family education.
  4. In concert with appropriate disciplines and other team members, manage the psychological effects of the impairment in order to prevent their interference with the reintegration and re-entry to the community.
  5. Use the full range of community resources to facilitate the transition to the community.
  6. Understand the needs for personal care attendants, architectural modifications, and community follow-up care.
- e. Follow-Up Phase—Sustaining Care
1. Recognize, diagnose and treat intercurrent disease in conjunction with the proper consultants. There should be special emphasis on the prevention and management of these diseases in patients at various levels of SCI.
  2. Diagnose and coordinate the treatment of the complications associated with chronic SCI including pressure sores, spasticity, pain, urinary calculi, urinary tract infection, fractures, post-traumatic syringomyelia, and progressive respiratory decline.
  3. Set up a program of regular follow-up, evaluation, and preventive health care to keep the person at his/her maximum health and rehabilitation status, and coordinate this care with the patient's personal community physician.
  4. Direct to or establish the patient in a program of vocational rehabilitation, if appropriate.
  5. Appreciate that the ultimate goal is to return and maintain the person with SCI as a satisfied and productive member of society.
  6. Understand the prevention and management of complications associated with long-standing disability, the effects of aging with a disability, and the provision of long-term follow-up services.
  7. Coordinate and manage an SCI home care program.
  8. Develop and maintain as needed a professional relationship with primary care physicians and be available to assist in the provision of care for specific health care issues, including follow-up examinations and management of complex issues of SCI care.
  9. In all phases of care, understand and define the ethical and legal issues especially pertinent to SCI, including diminished competence and the right to refuse treatment.
3. The program should be designed so that the resident has an opportunity to follow individual patients longitudinally as well as the ability to encounter a wide variety of patient problems.
  4. The program should be designed so that the resident has an opportunity to develop a management style compatible with the interdisciplinary team process.

**B. Didactic Components**

1. Basic science content. There should be a didactic curriculum taught by faculty and a self-directed learning program to address the theoretical and clinical principles that form the fundamentals for care of patients with SCD. Pathophysiology, discussion and knowledge of clinical manifestations, and management principles about the care of such patients should constitute the major topics for study.
2. Specialty content. Specialists in anesthesiology, emergency medicine, internal medicine (including the relevant subspecialties), neurology, neurosurgery, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, radiology, surgery, and urology should take an active role in the

didactic curriculum, providing instruction in the areas of their practices relevant to SCD.

3. Conferences
  - a. Required conferences should include case-oriented multidisciplinary conferences, journal club, and quality management seminars relevant to clinical care on the spinal cord program.
  - b. Conferences must be of sufficient quality and frequency to provide in-depth coverage of the major topics in SCIM over 1 year.
  - c. There must be documentation of staff and resident attendance.
  - d. Educational activities must be carried out under the direct supervision of faculty members.

### C. Resident Policies

1. Supervision
  - a. The level of supervision of the residents should be determined by the program director based on formal and informal evaluations.
  - b. The program director should assign a member of the faculty as supervisor to each resident. Written objectives for each clinical rotation must be provided to the resident.
  - c. The supervisor is responsible for the educational experience according to the written plan developed at the beginning of the training. The supervisor must meet regularly with the program director and resident for appropriate monitoring and feedback.
2. Duty hours. While the actual number of hours worked by a subspecialty resident may vary, the resident should have sufficient off-duty time to avoid undue fatigue and stress. The resident should be allowed to spend, on average, at least 1 full day out of 7 away from the hospital, and should be assigned on-call duty in the hospital no more frequently than an average of every third night. The program director is responsible for monitoring, according to written policies, on-duty assignments as well as activities outside the program.
3. Graded responsibility. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program should be flexible but sufficiently structured to allow for such graded responsibility.
4. Peer interaction. The resident must have opportunity to meet and share experience with residents in the core program and in other specialties. It is desirable for the resident to interact with peers in primary care and relevant subspecialties. Residents should have the opportunity to teach other residents, medical students, and other health care professionals.
5. Presence of other learners/fellows. Rotation to the SCIM program by residents from other specialties or subspecialties as well as medical students is desirable.

### D. Other Program Components

1. Research and Scholarly Activity. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  - a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a

spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

- b. Participation in journal clubs and research conferences.
  - c. Active participation in regional or national professional and scientific societies, particularly through presentations at meetings and publications in journals.
  - d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  - e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - f. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract, or publication.
2. Management. Within the interspecialty and interdisciplinary SCIM care team, the resident should be taught and should understand and apply principles of organizational and group behavior, leadership and management styles, evaluation and modification of performance, labor-management issues, cost accounting and containment, and quality assurance techniques. The resident should gain an understanding and some proficiency in the areas of budget planning and presentation, preparation of management briefings, information systems, and external reviews such as the Joint Commission for the Accreditation of Healthcare Organizations (JCAHO) and the Commission on Accreditation of Rehabilitation Facilities (CARF).
  3. Teaching by the resident. The resident should have the opportunity to:
    - a. teach local medical communities and the general public about prevention of SCI;
    - b. teach prehospital personnel and other health care providers how to stabilize patients with SCI and institute a rational protocol for their prehospital care;
    - c. teach other hospital personnel and health care providers, patients, and care givers about the rehabilitation needs and long-term care of patients with SCI;
    - d. teach medical students, medical residents and other health professionals;
    - e. understand and utilize learning theory, including assessment of learning needs, development of objectives and curriculum plans, effective use of audiovisual and other teaching materials and evaluation of teaching outcomes;
    - f. provide instruction to patients and families; and
    - g. participate in educational activities within the interspecialty and interdisciplinary SCIM care team.

## VI. Evaluation

Evaluation is an essential component of the program. The program director and faculty must have a plan that addresses the evaluation of residents, faculty, and the program. Well-designed evaluation, combined with feedback, improves the program and focuses the learning process.

### A. Residents

1. Policy and Principles
  - a. Evaluation should be based on the program objectives and on the objectives of the resident's individualized program.
  - b. Evaluation must be carried out semi-annually and should be followed by extensive feedback to the resident. Remedial objectives may be established.
2. The following areas should be evaluated:

- a. acquisition of described competencies,
- b. problem-solving skills,
- c. interpersonal relationship skills,
- d. ability to access, retrieve, and critically evaluate the literature,
- e. information management,
- f. quality and cost-effectiveness measures of patient care, and
- g. research and other scholarly accomplishments.

## B. Faculty and Program

1. Faculty evaluation by residents should be on a semi-annual basis.
2. Areas to be evaluated are:
  - a. clinical skills and competencies,
  - b. teaching skills,
  - c. scholarly activity,
  - d. leadership skills, and
  - e. interpersonal skills.
3. The educational effectiveness of the program must be evaluated annually and in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by the residents must be assessed. Written, confidential evaluations by residents should be utilized in this process. Resident satisfaction at the completion of training should also be assessed.
4. One measure of the quality of a program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation for special qualifications in SCIM.

## VII. Board Certification

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation in Spinal Cord Injury Medicine should communicate with the Executive Director of the ABPMR to ascertain the current requirements for acceptance as a candidate for certification.

*ACGME: February 2002 Effective: July 2002*

# Program Requirements for Residency Education in Plastic Surgery

## I. Introduction

### A. Definition of the Specialty

Education in the specialty of plastic surgery deals with the resection, repair, replacement, and reconstruction of defects of form and function of the integument and its underlying anatomic systems, including the craniofacial structures, the oropharynx, the trunk, the extremities, the breast, and the perineum. It includes aesthetic (cosmetic) surgery of structures with undesirable form. Special knowledge and skill in the design and transfer of flaps, in the transplantation of tissues, and in the replantation of structures are vital to these ends, as is skill in excisional surgery, in management of complex wounds, and in the use of alloplastic materials. Residency education in plastic surgery is designed to educate and train physicians broadly in the art and science of plastic and reconstructive surgery and to develop a competent and responsible plastic surgeon with high moral and ethical character capable of functioning as an independent surgeon. A variety of educational plans will produce the desired result.

### B. Scope of Education (Including Prerequisites)

1. All prerequisite residency education must be taken within programs accredited by the following organizations: the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the American Dental Association.
2. The curriculum for residency education in plastic surgery is 2 years. A program may be accredited for more than 2 years (such as in the integrated model or the independent model using a 3-year format) when it is demonstrated that there is a clear educational rationale, consonant with the Program Requirements for Residency Education in Plastic Surgery and the objectives for residency education, that cannot be met in a 2-year curriculum or when the program director has delineated a program with special goals that exceed those defined in the program requirements.
3. The Residency Review Committee (RRC) for Plastic Surgery recognizes two educational formats: independent and integrated.
  - a. Independent Format

In the independent format, residents complete 2 or 3 years of concentrated plastic surgery education, with 12 months of senior/chief responsibility, after successful completion of one of the following prerequisite curricula:

1. A minimum of 3 years of clinical education with progressive responsibility in a general surgery program. A transitional year or rotating internships may not be used to fulfill this requirement.
2. A complete neurological surgery, orthopaedic surgery, otolaryngology, or urology residency.
3. Satisfactory completion of an educational program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite education prior to a plastic surgery residency. This pathway is available only to those individuals holding the DMD/MD or DDS/MD degree. This education also must include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program director after receipt of the MD degree.

Rotations in general surgery during medical school, prior to receiving the MD degree, will not be considered as fulfilling any part of the 24-month minimum requirement.

#### b. Integrated Format

In the integrated format, residents complete 5 or 6 years of ACGME-accredited plastic surgery education following receipt of an MD or DO degree from an institution accredited by the Liaison Committee on Medical Education (LCME) or the American Osteopathic Association. Graduates of schools of medicine from countries other than the United States or Canada must present evidence of final certification by the Education Commission for Foreign Medical Graduates (ECFMG).

1. The integrated curriculum must contain 5 or 6 years of clinical surgical education under the authority and direction of the plastic surgery program director.
2. Of these 5 or 6 years, 24 months must be concentrated plastic surgery education with no less than 12 months of chief responsibility on the clinical service of plastic surgery. Residents must complete the last 2 years of their education in the same plastic surgery program.
3. Additional clinical experiences appropriate to plastic surgery education should be provided in anesthesiology, burn management, critical care medicine, emergency medicine, cardiothoracic surgery, general surgery, neurological surgery, oncologic surgery, orthopedic surgery, otolaryngology, pediatric surgery, trauma management, and vascular surgery.
4. Administrative requirements
  - a. The program director must obtain prior approval of the sponsoring institution and the RRC to change the program format. At each subsequent review, the educational format will be evaluated.
  - b. Prior to entry into the program, each resident must be notified in writing of the required program length. The educational program length for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her education or the resident requires remedial education. All such changes must have prior approval of the RRC.
  - c. Residents must complete the program length for which they have enrolled (ie, although residents may transfer from one program to another, they may not change from one model of education to another without RRC prior approval).

## II. Institutional Organization

### A. Sponsoring Institutions

An educational program in plastic surgery must have one sponsoring institution within a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The sponsoring institution must provide sufficient faculty, financial resources, and academic support to enable the program to comply with the requirements for accreditation. This support must include sufficient operating time to ensure adequate resident surgical experience.

### B. Participating Institutions

When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be documented in an affiliation agreement that conforms to ACGME Institutional Requirements I.C.

1. Participating institutions include the sponsoring institution and other affiliated institutions approved by the RRC for clinical education.

2. Participating institutions must promote the educational goals of the program rather than simply enlarging the program, and they must not be added primarily for the purpose of meeting service needs.
3. Programs using multiple hospitals must ensure the provision of a unified educational experience for the residents. Affiliations that merely duplicate experiences otherwise available within the program are not acceptable.
4. Participating institutions that are geographically distant from the sponsoring institution are not desirable. These are acceptable only if they offer special resources, which are unavailable locally, that significantly augment the overall educational experience of the residents.
5. The number and distribution of participating institutions must not preclude the satisfactory participation of residents and faculty in conferences and other educational activities of the program.

### C. Appointment of Residents

1. The RRC will approve the total number of resident positions in the program by year and in total. The number of approved positions will be based primarily upon the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the totality of institutional resources committed to resident education; and the program's compliance with the Institutional and Program Requirements.
2. Programs may not enroll more residents at any level than the number of residents approved by the RRC for that year of education, except when a resident's education is extended because the program director has determined the need for additional education to meet the minimum requirements for competency. In this circumstance, the program director must receive RRC prior approval to extend a resident's program. Any increase, including temporary increases, in the number of residents at any level or increase in the total number of residents must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale. Requests based primarily on service considerations will not be approved.
3. Vacancies
  - a. In an independent program, a vacancy in resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.
  - b. In an integrated program, the program director may appoint a new resident at a level that overlaps that of another resident in the program, provided that (1) each appointment does not adversely affect the education of residents already in the program and (2) commencing at the time when the resident whose departure created the vacancy would have completed education, the average number of residents graduating yearly will not exceed the number approved by the RRC over the accredited length of the program.

## III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. An experienced, clinically active, competent teacher, clinician, and administrator.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Plastic Surgery or judged by the RRC to possess appropriate educational qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
  - e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director include:
  - a. Familiarity with the current Institutional Requirements and Program Requirements approved by the ACGME.
  - b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and should be readily available for review.
  - c. Prompt written notification to the executive secretary of the RRC of any major change in the program that may significantly alter the educational experience for the residents, including:
    1. Changes in leadership of a section, division, or department of plastic surgery, such as appointment as a permanent or acting program director, section head, division head or chief, or department chairman.
    2. Changes in administrative structure that affect the status of the program/division or department of plastic surgery within the institution.
  - d. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes. On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.
    1. The addition or deletion of any participating institution which provides each resident with 3 months experience or longer during the program.
    2. The addition or deletion of any participating institution with assignments of 3 months or longer.
    3. Any change in the resident complement of the program.
    4. Any change in the length or format of the program.
  - e. Developing, maintaining, and communicating written guidelines specifically delineating the supervisory responsibilities of the faculty in each participating institution used by the educational program, to include promulgation of regular call schedules.
  - f. Ensuring that the educational environment, the volume and variety of patient population, and the concept of progressive surgical responsibility are scrupulously followed.
  - g. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - h. Selecting and supervising the faculty at each institution participating in the program.
  - i. Annually collecting, compiling, and retaining records of the number and types of plastic surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided as requested in the format and form specified by the RRC.

- j. Annually compiling a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the plastic surgery resident was either surgeon or assistant during the program and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided as requested in the format and form specified by the RRC. These records must be maintained by the program director.
- k. Having documentation on file of the satisfactory completion of prerequisite education before the candidate begins plastic surgery residency education.
  1. Verifying the credentials of a transferring resident prior to accepting the resident into the program. Verification should include documentation of all rotations for which the transferring resident has been given credit by the previous program director. The program director who accepts a transferring resident should modify the individual's course of study as needed to ensure that the resident completes all education requirements prior to graduation.
  - m. Regularly evaluating the residents and the program, as noted in Section VI of these Program Requirements.
  - n. Advising resident applicants of the prerequisite requirements of the American Board of Plastic Surgery.
  - o. Implementing fair procedures, as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
  - p. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. The program director and the faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - q. Preparing an accurate statistical and narrative description of the program as requested by the RRC.

#### **B. Number and Qualifications of Faculty**

1. There must be sufficient numbers of qualified faculty available at all times at each of the participating institutions to supervise and instruct residents to ensure optimal patient care and resident education.
2. The plastic surgery faculty must be certified by the American Board of Plastic Surgery or judged by the RRC to possess appropriate educational qualifications.
3. The faculty should possess qualifications that contribute to the program, including high moral and ethical standards, and should demonstrate an appropriate commitment in time and energy to fulfill the teaching assignments.
4. There must be evidence of scholarly activity among the plastic surgery faculty. Such evidence should include a high order of teaching skills, participation in clinical and/or basic research, involvement in plastic surgery and/or other medical scientific organizations and their meetings, and publication in refereed journals, monographs, and books.
5. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
6. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. The faculty should periodically evaluate the resources available to the program, the contribution of each institution participating

in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

### C. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

The responsibility for establishing and maintaining the faculty environment of inquiry and scholarship rests with the program director and the faculty. While not all members of the faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

### A. Inpatient Facilities

1. Although inpatient facilities may vary from one participating institution to another, the plastic surgery inpatient service should have an adequate number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suites as well as diagnostic and treatment facilities must contain technologically current equipment.

### B. Outpatient Facilities

Appropriately equipped outpatient facilities, including operating suites, clinics, and office space, must be available for resident participation in the regular preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

### C. Library Facilities

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### D. Other Facilities and Resources

Within the participating institutions of the program, the following must be adequate and readily available:

1. Laboratory services
2. Diagnostic imaging
3. Medical library resources, including current texts and journals relevant to the practice of plastic surgery, that are accessible to residents on a 24-hour basis
4. Adequate space and resources for conferences, including appropriate audiovisual equipment
5. Data information systems sufficient to support research activities and enable the program to meet its record-keeping and data-reporting needs
6. Sufficient technical and clerical support personnel to meet the needs of the educational program

## V. Educational Program

### A. Program Goals and Objectives

The program director and faculty must prepare and comply with written educational goals for the program.

1. Program design  
All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
2. Program evaluation  
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

### B. ACGME Competencies

The residency program must require its residents to obtain competencies in the 6 areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following

1. *Patient care* that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
2. *Medical knowledge* about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
3. *Practice-based learning and improvement* that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
4. *Interpersonal and communication skills* that result in effective information exchange and teaming with patients, their families, and other health professionals
5. *Professionalism*, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
6. *Systems-based practice*, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

### C. Clinical Components

Knowledge of surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pharmacology, wound healing, surgical pathology and microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation is fundamental to this specialty. The judgment and



technical capability for achieving satisfactory surgical results are mandatory qualities for the plastic surgeon.

1. Specific education should be provided in the following areas:
  - a. Congenital defects of the head and neck, including clefts of the lip and palate, and craniofacial surgery.
  - b. Neoplasms of the head and neck, including the oropharynx, and education in appropriate endoscopy.
  - c. Craniomaxillofacial trauma, including fractures.
  - d. Aesthetic (cosmetic) surgery of the head and neck, trunk, and extremities.
  - e. Plastic surgery of the breast.
  - f. Surgery of the hand/upper extremities.
  - g. Plastic surgery of the lower extremities.
  - h. Plastic surgery of congenital and acquired defects of the trunk and genitalia.
  - i. Burn management, acute and reconstructive.
  - j. Microsurgical techniques applicable to plastic surgery.
  - k. Reconstruction by tissue transfer, including flaps and grafts.
  - l. Surgery of benign and malignant lesions of the skin and soft tissues.
2. There must be a well-organized and well-supervised outpatient clinic. This clinic must operate in relation to an inpatient service used in the program.
  - a. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary plans prior to the patients' treatment.
  - b. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents.
  - c. These activities must be carried out under appropriate faculty supervision. If residents participate in preoperative and post-operative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision.
  - d. Adequate experience should be provided in office practice procedures and management.
3. The institutions in the program must have an adequate number and variety of adult and pediatric surgical patients available for resident education. Experience in all 12 categories of surgical experience is important and must not be limited by excessive clinical responsibility in any one or several categories or by excessive nonclinical activities.
4. Generally equivalent and adequate distribution of categories and cases among the residents must be demonstrated.
5. Resident experience in patient management should demonstrate graduated and progressive responsibility.

#### **D. Didactic Components**

The scope of plastic surgery is so broad that a well-organized, comprehensive, and an effective educational curriculum is necessary to ensure that all residents obtain experience in all the various areas of the specialty, including pertinent related basic science applications. The written curriculum should reflect careful planning of all years of the program, with evidence that the cyclical presentation of core specialty knowledge is being supplemented by the addition of current information, including practice management, ethics, and medical-legal topics as related to plastic surgery.

1. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the wide field of plastic surgery and to evaluate current information.
2. Conferences should embrace the scope of plastic surgery education as outlined in sections I.A and V.B.1.a-1 of these Program Requirements.

3. Teaching conferences must include basic science subjects, such as anatomy, physiology, pathology, embryology, radiation biology, genetics, microbiology, and pharmacology.
4. There should be regular, documented attendance of plastic surgery conferences by residents and faculty.
5. Periodic review of the morbidity and mortality experiences of the service must be documented.
6. Participation in, and presentation of, educational material at conferences is expected of residents. Adequate time for preparation should be permitted, both to maximize the educational experience for the residents and to emphasize the importance of the experience.

#### **E. Resident Policies**

1. Supervision  
The program director must ensure adequate supervision for all resident patient care and educational activities.
2. Working Conditions and Environment
  - a. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly.
  - b. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.
  - c. During these on-call hours, residents should be provided with adequate sleeping, lounge, and food facilities.
  - d. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
  - e. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.
  - f. Different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.
3. Residency education in plastic surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process as determined by the program director and must not interfere with the residents' opportunities for rest, relaxation, and study.
4. Appointment of Individuals for Special Education
  - a. The appointment of other individuals, ie, fellows, etc, for special education must not detract from the educational opportunities of the residents. The appointment of such individuals must be reported to the RRC.
  - b. The addition of such individuals requires a clear statement of the areas of education, clinical responsibilities, duration of the education, and the impact of these individuals on plastic surgery education. This statement is to be supplied to the RRC at the time the program is reviewed.
  - c. If individuals so appointed, in the judgment of the RRC, detract from the education of the residents, the accreditation status of the program may be adversely affected.

#### **F. Other Required Components**

1. Education must take place in an environment of inquiry and scholarship. Residents must be taught to understand and apply

the scientific method to clinical medicine through scholarly activity. Residents should have genuine opportunities to engage in scholarly activities such as participation in ongoing clinical and/or basic research projects with which appropriate faculty are involved, preparation of reports for publication (eg, case reports, summaries of current scientific knowledge, or reviews of recent developments in plastic surgery), and participation in scientific meetings.

2. Recognizing the comprehensive nature of the specialty of plastic surgery, there should be clinical resources for the education of plastic surgery residents in anesthesiology, burn management, emergency medicine, cardiothoracic surgery, general surgery, neurological surgery, orthopedic surgery, otolaryngology, pediatric surgery, surgical critical care, surgical oncology, trauma management, and vascular surgery.

## VI. Evaluation

### A. Evaluation of Residents

The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:

1. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice.
2. mechanisms for providing semiannual and timely performance feedback to residents.
3. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance. Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.
4. Residents should be evaluated at the completion of each rotation by the faculty member who is responsible for the resident's supervision and education. The progress of each resident, including personality characteristics and ethics, knowledge, skills, and professional growth, must be evaluated by the program director in consultation with the faculty in a semiannual, written review using appropriate criteria and procedures. The semiannual review should accomplish the following:
  - a. The evaluations must document any deficiencies to be corrected prior to completion of the residency program.
  - b. The evaluations must be communicated in a timely manner to the individual resident in a confidential conference with the program director, with a discussion of remedial steps, if any. The review and comments should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following the resident's completion of the program.
  - c. The record of evaluations for each resident must be maintained and must be accessible to the resident and other authorized personnel.
  - d. A final written evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - e. There must be a written basis for annual advancement of a resident and written procedures for redress of grievances and for due process.

### B. Program Evaluation

1. The residency program should use resident performance and outcome assessment results in its evaluation of the educational effectiveness of the residency program.
2. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.

### C. Faculty Evaluation

1. At least annually, all individual faculty members must be formally evaluated by the program director as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
2. The program should demonstrate that such evaluations are used in improving the program.

### D. Internal Evaluation

There should be provisions for annual internal evaluation of the educational, research, and clinical aspects of the program by the institutional GMEC. Residents should participate in this evaluation.

## VII. Board Certification

- A. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Plastic Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully.
- B. Residents who plan to seek certification by the American Board of Plastic Surgery should communicate with the secretary of the board to obtain current information regarding certification prior to beginning their education.

*ACGME: February 2001 Effective: July 1, 2002  
(Competency revisions)*

# Program Requirements for Residency Education in Craniofacial Surgery (Plastic Surgery)

## I. Introduction

### A. Definition of the Specialty

1. Craniofacial surgery is a subspecialty of plastic surgery that includes the in-depth study and reconstructive treatment of disorders of the soft and hard tissues of the face and cranial areas, such as congenital anomalies and posttraumatic and other acquired conditions. Although craniofacial surgery includes combined intracranial and extracranial surgery, the broad scope of the subspecialty is applicable to other procedures in the craniofacial region. Surgeons trained in craniofacial surgery should be able to manage any hard- or soft-tissue reconstruction problem of the craniofacial region.
2. The team approach to many problems may be appropriate, resulting in the integration of other specialties into the craniofacial team. In addition to plastic surgery, these specialties should include neurological surgery, ophthalmology, otolaryngology, oral surgery, and orthodontics.
3. The primary goals of a craniofacial surgery educational program are to provide a broad education in the art and science of the

specialty and sufficient experience for surgeons to acquire competency as specialists in the field.

### **B. Duration and Scope of Education**

1. The length of the educational program in craniofacial surgery is 1 year. Before entry into the program, each prospective craniofacial surgery resident must be notified in writing of the length of the program.
2. Admission to a craniofacial surgery educational program is open to those who have satisfactorily completed an accredited plastic surgery residency program or to other appropriately qualified surgeons.
3. The craniofacial surgery educational program should be associated with an accredited program in plastic surgery; exceptions must be justified. The educational relationship should demonstrate the use of shared resources to include, for example, faculty, educational conferences, patient management, and other institutional resources.

### **C. Program Goals and Objectives**

1. Although educational programs in craniofacial surgery may differ in format and objectives, each program must demonstrate that residents are provided with the opportunity to obtain the knowledge, skills, clinical judgment, and attitudes essential to the practice of craniofacial surgery.
2. The craniofacial surgery resident must be provided with progressive senior surgical responsibility in the four essential phases of total patient care: preoperative evaluation, therapeutic decision making, operative experience, and postoperative management.
3. The craniofacial surgery resident must be provided with sufficient knowledge of the sciences of embryology, anatomy, physiology, and pathology as these relate to the diagnosis and treatment of diseases of the craniofacial areas. Education in the diagnosis and management of disease and deformity involving the jaws, teeth, and occlusion also must be included in the program.

## **II. Institutional Organization**

### **A. Sponsoring Institution**

1. There must be one institution responsible for the conduct of the educational program as required by the Institutional Requirements.
2. The sponsoring institution must provide sufficient resources to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.
3. A sufficient number of patients must be available to ensure inpatient and outpatient experiences for each craniofacial surgery resident without diluting the educational experience for regularly enrolled plastic surgery residents or residents in other specialties.

### **B. Participating Institutions**

1. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements.
2. Participation by any institution that provides 2 months or more of the educational program must be approved prospectively by the Residency Review Committee (RRC) for Plastic Surgery.
3. Assignments to participating institutions must be based on a clear educational rationale and should provide special clinical resources not otherwise available to the program.

### **C. Library**

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals at each institution participating in the program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### **D. Appointment of Residents**

1. The RRC will approve a total number of residents in the program per year, based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program. The minimum faculty/resident ratio is 1:1.
2. The program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been obtained.

## **III. Faculty Qualifications and Responsibilities**

The program director and faculty are responsible for the general administration of the program, including activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### **A. Program Director**

There must be one program director responsible for the program.

1. Qualifications of the program director
  - a. Requisite and documented clinical, educational, and administrative abilities and experience in craniofacial surgery.
  - b. Licensure to practice medicine in the state where the sponsoring institution is located.
  - c. Certification in plastic surgery and certification in the subspecialty or judged by the RRC to possess appropriate qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director
  - a. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education and for each major clinical assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of faculty and other program personnel at each institution participating in the program.
  - d. Supervision of residents through explicit written description of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of the resident's knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
  - f. The program director, with participation of the faculty, shall
    1. at least semiannually evaluate the knowledge, skills, and professional growth of the craniofacial surgery residents, using appropriate criteria and procedures;

2. communicate each evaluation to the resident in a timely manner;
  3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
  4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
  5. provide a final written evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. The program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services for residents.

Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

- i. Prepare an accurate statistical and narrative description of the program as requested by the RRC.
- j. Notify the Executive Director of the RRC for Plastic Surgery of any changes that might substantially alter the educational experience, eg, a change in program director or changes in participating institutions.

#### B. Faculty

1. There must be a sufficient number of faculty with documented qualifications in craniofacial surgery to instruct and supervise adequately all residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular, documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the didactic course of study, the performance of the faculty, and the quality of resident supervision.

#### C. Other Program Personnel

The program must be provided with the professional, technical, and clerical personnel to support the administration and educational conduct of the program.

## IV. The Educational Program

The program director and the faculty are responsible for providing the intellectual environment necessary for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. These objectives can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

### A. General

1. The program director and faculty must prepare and comply with written educational goals for the program. All educational components of the program must be related to program goals and objectives.
2. The program design and structure must be approved by the RRC as part of the review process.
3. Clinical, basic science, and research conferences; monthly morbidity and mortality sessions; and other conferences focused specifically on craniofacial surgery must be conducted regularly and as scheduled. The topic and subject matter of these conferences must be linked to the goals and objectives for the course of study.
4. Written lines of responsibility describing the relationship between craniofacial surgery residents and plastic surgery residents regarding their clinical responsibilities must be supplied to the RRC at the time of the review.

### B. Academic and Clinical Components

The educational program should include the areas outlined below.

1. Basic science
  - a. Normal and abnormal embryology and fetal development of the head and neck with special emphasis on the development of the cranium, the maxillary and mandibular complex, the mechanisms of clefting, and the development of the temporomandibular joint and surrounding musculature.
  - b. Normal growth and development of the cranium and face with special attention to dental development and occlusion and to the consequences of congenital anomalies, trauma, surgery, and radiation.
  - c. Dental radiographs, cephalometric analysis, and study models; construction of splints and their use in craniofacial and maxillofacial surgery.
  - d. Interpretation of sophisticated diagnostic imaging modalities used in craniofacial surgery, such as computed tomography, magnetic resonance imaging, and arteriography.
  - e. Standards of beauty and normalcy as they relate to the face and an understanding of the relationship of cephalometric values to soft-tissue features.
  - f. Bone healing, including primary healing, malunion, nonunion, osteomyelitis, and the physiology and methods of bone grafting.
  - g. Use of alloplastic materials used for reconstruction.
  - h. Congenital, developmental, and secondary deformities of the head and face, including the embryology, pathogenesis, anatomy, natural history, and course of the disease following treatment:
2. Congenital anomalies and disorders

The foundation of this subspecialty is the treatment of congenital craniofacial anomalies. Because such treatment can be applied to a variety of acquired deformities, the program must include in-depth training, education, and participation in the diagnosis, planning, operative treatment, and postoperative care of craniofacial problems including but not necessarily limited to

- a. craniosynostosis;
  - b. congenital and developmental deformities of the face that may be related to craniosynostosis, including midface hypoplasia and facial asymmetries;
  - c. syndromal malformations of the face such as Treacher Collins, hemifacial microsomia;
  - d. congenital orbital dysmorphologies including orbitofacial clefts and hypertelorism;
  - e. facial cleft deformities;
  - f. atrophic and hypertrophic disorders such as Romberg's disease, bone dysplasia;
  - g. craniofacial manifestations of systemic disorders such as neurofibromatosis and vascular malformations and lymphatic disorders;
  - h. posttraumatic complex skull and facial deformities;
  - i. congenital and acquired disorders of the facial skeleton and occlusal relationships; and
  - j. craniofacial concepts in the exposure and/or reconstruction in cranial base oncologic surgery.
3. Clinical activities

The clinical education should include active participation in an integrated craniofacial team with sufficient patient volume to provide an exposure to diverse craniofacial problems. In addition to plastic surgery, the craniofacial team should include neurological surgery, ophthalmology, otolaryngology, dentistry, and orthodontics. Clinical activities should include:

- a. education, training, and participation in the surgical methods of craniofacial surgery, including rigid fixation of skull facial bones and training in the fabrication of dental splints;
  - b. preoperative assessment and decision making regarding methods and timing of intervention in craniofacial disorders;
  - c. management of craniofacial patients from the preoperative through the postoperative stages; and
  - d. knowledge of critical care in the postoperative management of craniofacial patients.
4. Education and experience in the following areas is desirable:
- a. Diagnostic methods and treatment techniques of temporomandibular joint disorders.
  - b. Aesthetic contour deformities such as masseteric hypertrophy, frontal cranial remodeling.
  - c. Elective orthognathic surgery for orthodontic problems.
  - d. Surgical correction of congenital clefts of the lip and palate with emphasis on both primary and late repairs and revisions.
  - e. Reconstructive management of defects after ablative surgery for malignancy about the maxillofacial region, including pedicle and free flap surgery and bone grafting techniques.

### C. Operative Experience

1. A program of graduate education in craniofacial surgery must provide a sufficient number and variety of surgical experiences to ensure that residents receive sufficient exposure to a wide range of diseases and injuries to the soft and hard tissues of the craniofacial region.
2. The resident must be allowed senior responsibility as the operating surgeon while performing critical portions of the surgery in the operative management of a range of common craniofacial surgery procedures.
3. The craniofacial surgery resident is not a substitute for faculty and should not act on a regular basis as a teaching assistant to the chief resident in plastic surgery. If the craniofacial surgery resident and the plastic surgery resident share operative experience, only one surgeon may receive credit as surgeon for the experience.

### D. Resident Policies

1. Supervision  
All patient care services must be supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with other residents and faculty. The level and appropriateness of resident supervision must be based on the severity and complexity of the patient's condition.
2. Duty hours and conditions of work  
The resident's work schedule should be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities, and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary and necessitate flexibility.

### E. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty may be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity.
2. The types of activities should include
  - a. participation in clinical discussion, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice;
  - b. participation in journal clubs and conferences;
  - c. participation in regional and national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in peer-reviewed journals;
  - d. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
  - e. offering of guidance and technical support, for example, research design or statistical analysis, for residents involved in research;
  - f. provision of support for resident participation in scholarly activities.

### V. Evaluation

#### A. Resident Evaluation

1. Semiannual written evaluation of each resident is required as defined in section III.A.2.f.
2. The resident operative experience must be submitted yearly to the RRC to permit evaluation of each resident's experience.

#### B. Faculty Evaluation

All faculty must be evaluated annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in faculty evaluation.

#### C. Program Evaluation

The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by res-

idents must be assessed. Confidential written evaluations by residents should be used in this process.

ACGME: September 1999 Effective: January 1, 2000  
(Minor revision: September 2001)

## Program Requirements for Residency Education in Hand Surgery (Plastic Surgery)

### I. Introduction

#### A. Definition of the Specialty

Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

#### B. Scope of Education

1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. The length of the educational program is 1 year.

### II. Institutional Organization

#### A. Sponsoring Institution

The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

#### B. Participating Institutions

1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

### C. Appointment of Residents

1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

### III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

A single program director must be responsible for the program.

1. Qualifications of the program director
  - a. Prerequisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
  - c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
  - e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director
  - a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
  - b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
  - c. Select and supervise the faculty and other program personnel at each participating institution.
  - d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
  - e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must
    1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
    2. communicate each evaluation to the resident in a timely manner;

3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
  4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
  5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.
- f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.
  - i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.
  - j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.
  - k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.
  - l. Advise applicants of the prerequisite requirements of the appropriate specialty board.
  - m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.
  - n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including
    1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair, and
    2. changes in administrative structure that affect the status of the parent department in the institution.
  - o. Obtain prior RRC approval for the following changes in the program:
    1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
    2. any change in the approved resident complement of the program; and
    3. any change in the length or format of the program.

#### B. Faculty

1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent

- qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.
3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.
6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.

#### C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

#### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Facilities and Resources

#### A. Inpatient Facilities

1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.

2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

### B. Outpatient Facilities

Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

### C. Library Facilities

1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

## V. Educational Program

### A. Program Design

1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

### B. Clinical Component

1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
  - a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
  - b. Fingertip injuries
  - c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
  - d. Tendon transfer and tendon balancing
  - e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
  - f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
  - g. Bone grafts
  - h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
  - i. Pollicization or ray transfer
  - j. Foot to hand transfer
  - k. Tumors, benign and malignant
  - l. Dupuytren's contracture

- m. Replantation, revascularization
- n. Amputations
- o. Fasciotomy, deep incision and drainage for infection, and wound débridement
- p. Congenital deformities, including syndactyly and others
- q. Management of upper extremity vascular disorders and insufficiencies
- r. Foreign body, implant removal
- s. Thermal injuries
- t. Arthroscopy
- u. Upper extremity pain management

### C. Didactic Components

1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery.

Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.

3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

### D. Supervision

1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

### E. Duty Hours

1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.



3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

#### F. Appointment of Other Residents

1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

### VI. Evaluation

#### A. Resident Evaluation

The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

#### B. Faculty Evaluation

1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

#### C. Program Evaluation

1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by one of the sponsoring boards. The RRC may consider this information as part of the overall evaluation of the program.

### VII. Board Certification

Residents who plan to seek hand surgery certification as administered by the American Board of Plastic Surgery should communicate with the secretary of the board to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: September 1997 Effective: July 1998

## Program Requirements for Residency Education in Preventive Medicine

[Note: Documentation and performance measures are included to assist program directors in the development and administration of preventive medicine residency training programs. Documentation and performance measures are not program requirements.]

### I. Introduction

#### A. Definition

Preventive Medicine is the specialty of medical practice that focuses on the health of individuals, communities, and defined populations. Its goal is to protect, promote, and maintain health and well-being and to prevent disease, disability, and death. Preventive medicine specialists have core competencies in biostatistics, epidemiology, environmental and occupational medicine, planning and evaluation of health services, management of health care organizations, research into causes of disease and injury in population groups, and the practice of prevention in clinical medicine. They apply knowledge and skills gained from the medical, social, economic, and behavioral sciences. Preventive medicine has three specialty areas with common core knowledge, skills, and competencies that emphasize different populations, environments, or practice settings: aerospace medicine, occupational medicine, and public health and general preventive medicine.

1. *Aerospace medicine* focuses on the health of the operating crews and passengers of air and space vehicles, together with the support personnel who are required to operate such vehicles. Segments of this population often work and live in remote, isolated, and sometimes closed environments under conditions of physical and psychological stress.
2. *Occupational medicine* focuses on the health of workers including the ability to perform work; the physical, chemical, biological, and social environments of the workplace; and the health outcomes of environmental exposures. Practitioners in this field diagnose, treat, and prevent morbid conditions caused by environmental exposures and stressors. They recognize that work and the environment in which work is performed can have favorable or adverse effects upon the health of workers as well as of other populations; that the nature or circumstances of work can be arranged to protect worker health; and that health and well-being at the workplace are promoted when workers' physical attributes or limitations are accommodated in job placement.
3. *Public health and general preventive medicine* focuses on promoting health, preventing disease, and managing the health of communities and defined populations. These practitioners combine population-based public health skills with knowledge of primary, secondary, and tertiary prevention-oriented clinical practice in a wide variety of settings.

#### B. Objectives and Components of the Residency Educational Process

The objective of preventive medicine is to develop in physicians the competencies requisite to the practice of preventive medicine in the recognized specialty areas. The main components of the residency educational process are

1. definition of specific educational goals in terms of competencies, skills, and knowledge, expressed in behavioral, measurable terms;
2. assessment of the incoming resident relative to the specific educational goals;

3. design and provision of educational experiences through which specific educational goals may be achieved;
4. documentation of provision of educational experiences and the attainment of educational goals in terms of interim and overall outcome performance measures; and
5. use of periodic performance measures to determine the quality of the educational experience and the clinical competence of the individual resident, as well as the quality of the program.

### C. Duration and Scope of Education

1. An accredited residency program in preventive medicine must provide 36 months of training.
2. The educational program must include the following core components:
  - a. A 12-month clinical phase leading to the acquisition of clinical competencies as specified in III.E
  - b. A total of 24 months in
    1. An academic phase leading to the acquisition of academic competencies as specified in III.F, and an MPH or other appropriate post-graduate degree;
    2. A minimum of 12 months in a practicum phase leading to the acquisition of core preventive medicine and specialty (ie aerospace, occupational, or public health) competencies as specified in III.G. through III.J.

Programs with a status of full accreditation may pursue combined training programs. Programs seeking to integrate preventive medicine training with other Accreditation Council for Graduate Medical Education (ACGME)-accredited training (combined programs) must meet all preventive medicine requirements. Programs must also meet all requirements as specified by both certifying boards of the integrated residencies.

## II. Residency Design

### A. General

1. Identification of specialty area  
Residency programs must identify the specialty area of preventive medicine of the residency, the period of desired length of accreditation (1, 2, or 3 years), and the planned number of residents in each year.

*Documentation Requirement:* The appropriate form must be completed and supplied in advance of a planned site visit.

*Measure:* Accurately completed form.

2. Change in training period  
The length of residency training for a particular resident may be extended by the program director if that resident needs additional training. If the extension is for only 6 months or less, the program director must notify the Residency Review Committee (RRC) of the extension and must describe the proposed curriculum for that resident and the measures taken to minimize the impact on other residents. Any changes in rotation schedules should be included in the notification. Approval must be obtained in advance from the RRC if the extension is greater than 6 months.

3. Educational goals overview

The program must prepare a written overview statement outlining the educational goals of the program with respect to knowledge, skills, and competencies to be acquired by residents during the training period. This statement must be distributed to residents and members of the teaching staff.

*Documentation Requirement:* The written overview statement outlining the educational goals of the program with respect to knowledge, skills, and competencies of residents to be acquired during the training period must be supplied in advance of a planned site visit.

*Measure:* Overview statement covers core and appropriate specialty area goals and competencies. Content is preventive medicine. Depth and breadth are commensurate with the selected specialty area. Indicates how the knowledge, skills, and competencies are to be met.

4. Program schedule  
Prepare a written schedule of activities for each resident during the accredited length of the residency that demonstrates the provision of knowledge, skills, and competencies, including directly supervised clinical care, outlined in the educational goals. The residency program must specify a minimum set of competencies that each resident must acquire prior to completion of the program. This statement must be distributed to residents and members of the teaching staff.

*Documentation Requirement:* The written schedule must be submitted in advance of a planned site visit.

*Measure:* The statement provides a coherent approach to provision of an overall resident experience that will create the opportunity for the resident to acquire the knowledge, skills, and core and specialty area competencies during the accredited length of the residency.

5. Resident support  
Salaries and benefits of individual residents must comply with the institutional requirements for funding of residents.
6. Grievance process  
The program must ensure that all training sites have a grievance process that is in compliance with the Institutional Requirements (Institutional Agreements and Conditions of Resident Employment). A written statement describing the grievance process for each training site must be available for review at the time of the site visit.

*Documentation Requirement:* Appropriate policies included in institutional agreements for all training sites.

*Measure:* Policies are accurate and comply with the Institutional Requirements.

### B. Resident Qualifications

1. Entering the clinical phase  
Residents entering the clinical phase must meet one of the eligibility requirements as outlined in the Institutional Requirements section II.A.1. In addition, residents must have completed steps I and II of the United States Medical Licensing Examination (USMLE) or, prior to 1996, its equivalent.
2. Entering either the academic or practicum phases  
The entering resident must have completed training in an ACGME-accredited clinical year (12 months) with a minimum of 6 months of direct patient care. Direct patient care is the provision of preventive, diagnostic, and therapeutic interventions to patients. (*Note:* Hereinafter patient care is defined as the provision of preventive, diagnostic, and therapeutic intervention to patients.)
3. Entering the practicum phase only
  - a. The entering resident must have completed an ACGME-accredited clinical year and have an MPH or other appropriate postgraduate degree. The MPH or other appropriate postgraduate degree must be accredited by the Council on Education in Public Health (CEPH) or other appropriate postgraduate accrediting body.
  - b. If the resident has not been awarded an MPH or other appropriate postgraduate degree, then knowledge of each of the four core subjects—biostatistics, epidemiology, environmental and occupational health, and health services organization and administration—must have been obtained through at least 40 contact hours for each course in an academic setting. The resident must complete the accredited MPH, or other appropriate

postgraduate degree, prior to the end of the residency program.

- c. The entering resident must have completed training in an ACGME-accredited clinical year (12 months) with a minimum of 6 months of direct patient care. Direct patient care is the provision of preventive, diagnostic, and therapeutic interventions to patients.

*Documentation Requirement:* The program must maintain and make available for site visitor inspection a file for each resident (the resident file) that contains copies of certificates and academic institution records to document the specified requirements. Copies of these documents must be submitted to the RRC on request.

*Measure:* Resident files contain the appropriate documentation.

### C. Program Director

#### 1. Qualifications

The entire residency program must be under the supervision of one physician, the program director, who is certified by the American Board of Preventive Medicine (ABPM) in the appropriate specialty area of preventive medicine or has suitable qualifications and experience as determined by the RRC.

The program director must have the following:

- a. Clinical, educational, and administrative experience
- b. License to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
- c. Appointment in good standing to the medical staff of an institution participating in the program

*Documentation Requirement:* The curriculum vitae (CV) of the program director must be submitted in advance of a site visit, when program directors change, and on the request of the RRC.

*Measure:* Documentation in the CV that the requirements are met.

#### 2. Program director responsibilities

The program director is responsible for and must be able to demonstrate the provision of the following:

- a. Supervision of residents to achieve the objectives of the educational goals of the residency and educational plans of the residents.
- b. Counseling of residents in the academic phase in the selection of assignments, services, or elective courses that will assist the resident in achieving the skills and knowledge needed in the resident's practicum experiences and intended fields of practice in preventive medicine.
- c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- d. Selection, development, and supervision of the faculty and other program personnel at each institution participating in the program.
- e. Supervision of residents for applicable patient care and practicum experiences through explicit written descriptions of supervisory lines of responsibility. Patient care responsibilities include gradual assumption of clinical responsibility under direct supervision for a variety of clinical problems and preventive encounters. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- f. Provision of information that describes the program's accreditation status, educational objectives, and structure to each applicant, or in the event of a major change to each resident,

- g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

- h. Review of the interinstitutional agreements with participating institutions annually and for scheduling updates as needed to ensure currency.

- i. General administration of the program, including those activities related to the instruction, supervision, counseling, evaluation, and advancement of residents.

- j. Maintenance of records related to program accreditation.

- k. Preparation and submission of documentation required by the RRC.

*Documentation Requirement:* Written plans, policies, evaluations, and other applicable program communications (eg, letters, memos).

*Measure:* Program files contain the required documentation.

### D. Faculty

#### 1. Faculty qualifications and time commitment

Faculty and/or practicum supervisors must be assigned to provide the knowledge, skills, direct clinical supervision, and competencies as outlined in the educational goals of the program, and specific assignments must be indicated in each resident's educational plan. Faculty must have documented qualifications to provide the appropriate knowledge, skill, or competency to which they are assigned.

*Documentation Requirement:* A matrix must be provided showing faculty assignments to provide appropriate knowledge, skills, and competencies. CVs must demonstrate appropriate qualifications.

*Measure:* Program files contain matrices and CVs that document faculty qualifications appropriate to provide the knowledge, skill, or competency to which they are assigned.

#### 2. Faculty responsibilities

- a. All members of the faculty must demonstrate a strong interest in the education of residents and support of the goals and objectives of the program through provision of appropriate knowledge, skills, direct clinical supervision, or competencies. Faculty must also demonstrate a commitment to their own continuing education and participation in scholarly activities.

- b. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:

1. Active participation of the teaching staff in discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentation at the organizations' meetings and publication in their journals. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
4. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
5. Provision of support for resident participation in scholarly activities.

6. Active participation in the review of residents and of planning and review of the residency program.

*Documentation Requirement:* Minutes of planning meetings; logs of journal club, rounds, or case conference attendance; membership on thesis committees; updated CVs for faculty and staff that document continuing education, meeting attendance, and publications.

*Measure:* Program documents attesting to faculty contributions to program planning, review, and resident education.

### E. Sponsoring Institution

The sponsoring institution must maintain office and laboratory space and access to computer facilities. A collection of basic reference texts and periodicals in preventive medicine and public health must be maintained. Residents must be provided with office facilities and support services during assigned duty hours. Funds must be provided for residents for travel to appropriate professional meetings.

*Documentation Requirement:* Facilities and support are documented at the time of the site visit.

*Measure:* Facilities and support are provided.

1. For programs offering training in basic clinical competencies  
The institution's Graduate Medical Education Committee (GMEC) should approve the program. In addition to the preventive medicine residency, there must be at least one ACGME-accredited residency at the same institution that provides direct patient care.

*Documentation Requirement:* The program has on file and available to the program director documentation of an ACGME-accredited residency program that provides direct patient care.

*Measure:* The program has on file and available to the site visitor current documentation of approval of the clinical year by the institution's GMEC.

*Measure:* Records documenting GMEC review and approval of clinical year.

2. For programs offering training in core preventive medicine knowledge (academic phase)  
Core preventive medicine knowledge is offered through a course of study leading to the degree of Master of Public Health or other appropriate postgraduate degree. The MPH or other appropriate postgraduate degree must be accredited by the CEPH or other appropriate postgraduate accrediting body.

The sponsoring institution must provide an environment of inquiry and scholarship in which residents have structured research opportunities to participate in the development of new knowledge.

*Documentation Requirement:* Accreditation documentation. A description of the sponsoring institution must include a statement of its research activities and how participation in these is available to the resident.

*Measure:* Research opportunities are available to the resident. The accreditation is documented.

3. For programs offering training in competencies of preventive medicine practice (practicum phase)
  - a. Aerospace medicine
    1. The year of acquisition of competencies in aerospace medicine practice must be accomplished in an institutional setting where operational aeromedical problems are routinely encountered and aerospace life support systems are under active study and development.
    2. Laboratory facilities should be equipped to provide simulated environments in which the effects of and adaptation to extreme conditions of temperature, barometric pressure, acceleration, weightlessness, and psychological stress can be studied.

- b. Occupational medicine

Acquisition of practice competencies in occupational medicine must be accomplished in institutions that provide comprehensive occupational health services to defined work groups, including regular and frequent presence in the work sites served.

- c. Public health and general preventive medicine

The sponsoring institution may be an academically affiliated institution, an academically affiliated health care organization, or a government public health agency.

1. If the sponsoring institution is an academic institution or an academically affiliated health care organization, it should have resources for developing a comprehensive graduate program in preventive medicine. An affiliation must be established with a governmental public health agency to ensure appropriate public health practice and research opportunities.
2. If the sponsoring institution is a health agency, it should offer a comprehensive experience in community or public health. To ensure an appropriate didactic component, affiliations must be established with a medical school or a school of public health.

*Documentation Requirement:* Affiliation agreements are current and provided to the RRC and site visitor.

*Measure:* Appropriate affiliation agreements clearly documenting these requirements.

4. Support departments

The support departments of the sponsoring institutions, such as medical records and the medical library, must contribute to the education of residents in accordance with the *Essentials of Accredited Residencies in Graduate Medical Education*.

*Documentation Requirement:* The site visitor report must address the availability of medical records and medical reference materials.

*Measure:* Medical records and medical reference materials are available to the resident and faculty.

5. JCAHO accreditation

The Joint Commission on Accreditation of Healthcare Organizations (JCAHO) must accredit all participating hospitals.

*Documentation Requirement:* Programs must have on file and readily available for site visitor inspection a copy of current accreditation of all participating hospitals by JCAHO.

*Measure:* Required documents are current.

### F. Facilities and General Support

The residency program and its affiliates must maintain adequate facilities, including office and laboratory space and access to computer facilities. Residents should have convenient access to the Internet and other online resources, and when available, the electronic medical information system of participating health care institutions.

A collection of basic reference texts and periodicals in preventive medicine and public health shall be maintained. Access to support services must be provided. Residents must be provided with adequate office facilities during assigned duty hours. All residents must be provided funds for travel to designated professional meetings.

*Documentation Requirement:* The program must supply in advance of a site visit a description of facilities and general support available to the resident.

*Measure:* The facilities and general support adequately support resident education.

### G. Library

Residents must have ready access to medical reference materials, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases and an on-site reference librarian. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

*Documentation Requirement:* A description of availability of medical reference materials to residents must be supplied prior to a site visit.

*Measure:* The resident has the ability to access adequate medical reference materials, eg, reference texts and journal articles.

### H. Participating Institutions and Training Sites

1. Individual phases or parts of the training program may be offered at participating institutions; the participating institutions must meet all requirements of the Institutional Requirements.

The participating institution must provide experiences through which the appropriate knowledge, skills, and competency may be acquired consistent with the overall educational objectives of the residency.

- a. A faculty or staff member at each participating institution or training site must be designated to assume responsibility for the following:
    1. The day-to-day activities of the program at that institution.
    2. Supervision of residents to achieve the objectives of the educational goals of the residency and educational plans of the residents as appropriate to the participating institution.
    3. Direct supervision of residents to ensure applicable patient care and practicum experiences through explicit written descriptions of supervisory lines of responsibility. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - b. The responsible faculty or staff member and the residents assigned to the participating institution must coordinate all activities with the program director.
2. The reciprocal commitments of the residency program and the participating institutions must be explicit in a written agreement or contract, to include the following:
- a. The educational objectives of the affiliation experience, and the knowledge, skills, and competency experiences to be provided.
  - b. The scope of the affiliation with placement locations noted.
  - c. The resources, including space, support services, and clinical facilities of the affiliate, that will be available to the residents.
  - d. The duties and responsibilities the residents will have in the affiliate.
  - e. The relationship that will exist between residents and staff of the residency program and the affiliate.
  - f. The supervisory relationship and identified supervisor, who shall be qualified by certification or equivalent experience in the area, as determined by the program director. There must be active participation by the residents at the affiliated site, and resident supervision on-site must be performed by a physician or appropriately qualified health professional. Supervisors must directly assess clinical development.
  - g. Procedures for academic discipline and handling of resident complaints or grievances.

*Documentation Requirement:* Copies of these written agreements or contracts must be provided to the RRC in advance of a site visit.

*Measure:* Written agreements or contracts demonstrate that each affiliated institution can provide a well-planned, relevant educational opportunity for the resident. The program director and the supervisor at the participating institution must sign these agreements.

## III. Educational Objectives

### A. Competencies, Skills, and Knowledge

1. The program director and teaching staff must prepare a list of specific competencies, skills, and knowledge that they are prepared to deliver to residents through the training program. Competency acquisition must be evaluated through the use of clearly defined performance indicators.

2. Residents in the same program may be in different "tracks" that have a different method or approach to training. Programs are encouraged to seek innovative ways to deliver and fund GME; however, the entire program will be assessed by the RRC—no tracks can be accredited separately.

*Documentation Requirement:* The program must submit a cross-referenced list of specific competencies, skills, and knowledge, including faculty assignments, available through the program. Performance indicators for the assessment of competency acquisition must be specified and tracked for each resident.

*Measure:* The content is preventive medicine. Depth and breadth are adequate and commensurate with the selected specialty area. Performance indicators are specified and documented for the competencies.

### B. Educational Courses, Rotations, and Activities

The program director and teaching staff must prepare a matrix of educational courses, rotations, supervised clinical experiences, and other educational activities available through the residency by which a resident will have the opportunity to acquire the specific competencies, skills, and knowledge. This matrix must be cross-referenced to the knowledge, skills, and competencies. Ongoing activities that provide an opportunity for group faculty-resident interaction, such as weekly didactic series, journal club, and grand rounds, are essential.

*Documentation Requirement:* A list of courses, rotations, and activities cross-referenced to the list of competencies, skills, and knowledge must demonstrate how educational objectives are met. Descriptions of each course, rotation, and activity must be submitted to the RRC prior to a site visit. The institution providing each course, rotation, or activity must be specified.

*Measure:* The cross-referenced list documents that the program provides courses, rotations, and activities corresponding to the program's knowledge, skills, and competencies list.

### C. Incoming Resident Assessment

Each incoming resident must be assessed as to his/her knowledge, skills, and competencies in relationship to the educational goals for the residency program. This assessment may take the form of a self-assessment, an in-service exam, a structured interview, or other method that assesses knowledge, skills, and competencies. This assessment is used by the program director and faculty to guide the development of an individualized educational plan for each resident.

*Documentation Requirement:* The program must have a written assessment (self-assessment, in-service exam, structured interview, or other method) of incoming resident skills, knowledge, and competencies in the program files.

*Measure:* The assessment is specific to the educational objectives for the residency program and must be included in the educational plan for each resident.

#### D. Educational Plan

1. The residents, in collaboration with the program director and teaching staff, must prepare a written educational plan that directs the acquisition of a core set of competencies, skills, and knowledge appropriate to the objectives of individual residents, based on the residents' assessments. The educational plan will detail the courses, rotations, and activities to which they will be assigned to achieve the designated skills, knowledge, and competencies during their residencies.

*Documentation Requirement:* The program must have a written educational plan on file for each resident prior to a site visit.

- Measure:* The educational plan documents each resident's baseline skill, knowledge, and competency inventory; the resident's individual educational objectives; and the courses, rotations, and activities schedules that will provide the opportunity for each resident to meet the educational objectives.
2. The assigned activities must be organized into a structured schedule prior to each year of residency experience. A record of courses, rotations, and activities attended must be completed at the close of each year.

Residencies that offer 2- or 3-year programs may create schedules that concurrently integrate courses, rotations, and activities that incorporate the following criteria:

- a. Adequate time is available to complete each objective.
- b. The sequential acquisition of knowledge, skills, and competencies is clinical, academic/didactic, practicum.
- c. The practicum experiences may be concurrent with academic experiences, but may not precede didactic experiences.
- d. Resident hours on duty in a clinical setting shall be scheduled and monitored to avoid excessive stress and fatigue. Residents must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week.
- e. Resident care in the clinical setting must be directly supervised.
- f. In no case should a resident go off duty until the proper care and welfare of patients have been addressed and, if applicable, until responsibilities to the community and public have been fulfilled.
- g. Duty hours and night and weekend call for residents must reflect the responsibility for patients and provide for adequate patient care.
- h. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over any 4-week period, residents should spend no more than 80 hours per week in all duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than every third night. There should be adequate opportunity to rest and sleep when on call for 24 hours or more. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Patient care quality and education continuity must be ensured through assignment of progressive responsibility.

*Documentation Requirement:* The program must submit the educational plans for all current residents and the final completed schedules for residents who have completed the program since the prior site visit.

*Measure:* Resident schedules show progressive responsibility.

Current residents: Documents the learning goals for an individual resident in terms of competencies, knowledge, and skills. Documents creation of a schedule that includes courses, rotations, and activities conducive to the accomplishment of the learning plan.

Former residents: Documents completion of an educational program in preventive medicine.

#### E. General Clinical Competencies

The acquisition of basic clinical competencies will require an ACGME-accredited clinical year (12 months) with 6 months of direct patient care. The following competencies must be obtained by all residents by the time they graduate. (These competencies may also be acquired during academic and practicum training of the residency program and should be incorporated where applicable.)

1. Patient Care: Residents must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.
2. Medical Knowledge: Residents must demonstrate knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care.
3. Practice Based Learning and Improvement: Residents must be able to investigate and evaluate their patient care practices, appraise and assimilate scientific evidence, and improve their patient care practices.
4. Interpersonal Skills and Communication: Residents must be able to demonstrate interpersonal and communication skills that result in effective information exchange and teaming with patients, their patients' families, and professional associates.
5. Professionalism: Residents must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.
6. Systems-based Practice: Residents must demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

*Documentation Requirement:* Resident schedules and incoming resident assessment.

*Measure:* Resident schedules, incoming resident assessment, and program files document rotations and activities that verify a total of 12 months of clinical experience.

#### F. Academic Competencies—Preventive Medicine Knowledge Content Areas

1. Core knowledge content areas  
The program must address in adequate depth and breadth the following competencies, skills, and knowledge that underlie the practice of preventive medicine:
  - a. Health services administration
  - b. Biostatistics
  - c. Epidemiology
  - d. Clinical preventive medicine
  - e. Behavioral aspects of health
  - f. Environmental health
2. Aerospace medicine knowledge content areas
  - a. History of aerospace medicine
  - b. The flight environment
  - c. Clinical aerospace medicine
  - d. Operational aerospace medicine
  - e. Management and administration
3. Occupational medicine knowledge content areas
  - a. Disability management and work fitness
  - b. Workplace health and surveillance
  - c. Hazard recognition, evaluation, and control
  - d. Clinical occupational medicine

- e. Regulations and government agencies
  - f. Environmental health and risk assessment
  - g. Health promotion and clinical prevention
  - h. Management and administration
  - i. Toxicology
4. Public health and general preventive medicine
- The knowledge content areas for public health and general preventive medicine, while similar to those of the core content areas, emphasize more in-depth knowledge in each area.
- a. Health services administration, public health practice, and managerial medicine
  - b. Environmental health
  - c. Biostatistics
  - d. Epidemiology
  - e. Clinical preventive medicine

*Documentation Requirement:* Resident schedules, resident academic records, rotation and course descriptions, academic transcripts.

*Measure:* The academic courses cover the knowledge areas listed above.

### G. Preventive Medicine Competencies

The attainment of advanced preventive medicine practice competencies requires a sequence of continued learning and supervised application of the knowledge, skills, and attitudes of preventive medicine in the specialty area. The resident must assume progressive responsibility for patients and/or the clinical and administrative management of populations or communities during the course of training.

The resident shall acquire the following core preventive medicine competencies:

1. Communication, program, and needs assessment
  - a. Communicate clearly to multiple professional and lay target groups, in both written and oral presentations, the level of risk from hazards and the rationale for interventions
  - b. Conduct program and needs assessments and prioritize activities using objective, measurable criteria such as epidemiological impact and cost-effectiveness
2. Computer applications relevant to preventive medicine  
Residents shall be able to use computers for word processing, reference retrieval, statistical analysis, graphic display, database management, and communication.
3. Interpretation of relevant laws and regulations  
Residents shall be able to identify and review relevant laws and regulations germane to the resident's specialty area and assignments.
4. Identification of ethical, social, and cultural issues relating to public health and preventive medicine contexts  
Residents shall be able to recognize ethical, cultural, and social issues related to a particular issue and develop interventions and programs that acknowledge and appropriately address the issues.
5. Identification of organizational and decision-making processes  
Residents shall be able to identify organizational decision-making structures, stakeholders, style, and processes.
6. Identification and coordination of resources to improve the community's health  
Residents shall be able to assess program and community resources, develop a plan for appropriate resources, and integrate resources for program implementation.
7. Epidemiology and biostatistics, including the ability to
  - a. characterize the health of a community,
  - b. design and conduct an epidemiological study,
  - c. design and operate a surveillance system,
  - d. select and conduct appropriate statistical analyses,

- e. design and conduct an outbreak or cluster investigation, and
  - f. translate epidemiological findings into a recommendation for a specific intervention.
8. Management and administration, including the ability to
- a. assess data and formulate policy for a given health issue,
  - b. develop and implement a plan to address a specific health problem,
  - c. conduct an evaluation or quality assessment based on process and outcome performance measures, and
  - d. manage the human and financial resources for the operation of a program or project.
9. Clinical preventive medicine, including the ability to
- a. develop, deliver, and implement, under supervision, appropriate clinical services for both individuals and populations and
  - b. evaluate the effectiveness of clinical services for both individuals and populations.
10. Occupational and environmental health, including opportunities for residents to be able to assess and respond to individual and population risks for occupational and environmental disorders
- Documentation Requirement:* Resident schedules, rotation descriptions, interinstitutional agreements.
- Measure:* Adequate depth and breadth is provided.

### H. Aerospace Medicine Competencies

Specialty training for the physician in aerospace medicine must provide for the attainment of competencies relevant to the diagnosis, prevention, and treatment of disorders associated with the unique aerospace environments and with the adaptive systems designed to enhance performance and support life under such conditions.

1. Manage the health status of individuals working in all aspects of the aerospace environment
  - a. Adequate supervised time in direct clinical care of aerospace medical problems must be provided to assure competency in managing aerospace and general medical problems in aerospace personnel.
  - b. The resident is expected to develop and apply medical standards and grant exceptions and to facilitate prevention, early diagnosis, and treatment of health hazards.
  - c. *For programs with a training track in space medicine:* The resident is expected to perform all activities of a crew surgeon for a space flight, develop and apply medical care standards and programs, evaluate the physiologic effects of spaceflight on crewmembers, and conduct and evaluate longitudinal studies on astronauts.
2. Promote aerospace passenger health, safety, and comfort  
The resident is expected to acquire skills to educate passengers and physicians about the hazards of flight with certain medical conditions and to serve as passenger advocates to promote flight safety.
3. Facilitate optimum care of patients transported in the aerospace environment  
The resident is expected to identify appropriate patients for aeromedical transport and to provide guidance for safe aeromedical transport of patients with common medical problems.
4. Apply human factors/ergonomic concepts to the aerospace environment  
The resident will acquire skills to advise in the development of air and space flight equipment, biomedical equipment, and vehicles for flight and space flight; techniques for enhancing performance; and techniques of crew resource management
5. Promote aerospace operational safety and mishap prevention  
The resident will acquire skills to provide appropriate safety information and education and to conduct the medical aspects of



any mishap investigation, including recommendations to prevent recurrences.

6. Interpret, integrate, and/or perform aeromedical research  
The resident will acquire skills to effectively conduct aeromedical research into health, safety, human factors, and biomedical engineering aspects of the flight environment.

*Documentation Requirement:* Resident schedules, rotation descriptions, interinstitutional agreements.

*Measure:* Adequate depth and breadth is provided.

**I. Occupational Medicine Competencies**

Residents must be able to perform the following tasks:

1. Manage the health status of individuals who work in diverse work settings
  - a. Adequate supervised time in direct clinical care of workers, from numerous employers and employed in more than one work setting, must be provided to ensure competency in mitigating and managing medical problems of workers.
  - b. Residents must be able to assess safe/unsafe work practices and to safeguard employees and others, based on clinic and worksite experience.
2. Monitor/survey workforces and interpret monitoring/surveillance data for prevention of disease in workplaces and to enhance the health and productivity of workers  
Active participation in several surveillance or monitoring programs, for different types of workforces, is required to learn principles of administration and maintenance of practical workforce and environmental public health programs. Residents must plan at least one such program.
3. Manage worker insurance documentation and paperwork, for work-related injuries that may arise in numerous work settings  
Residents should first learn worker insurance competencies under direct supervision of faculty and demonstrate competency to "open," direct, and "close" injury/illness cases.
4. Recognize outbreak events of public health significance, as they appear in clinical or consultation settings
  - a. Residents should understand the concept of sentinel events and know how to assemble/work with a team of fellow professionals who can evaluate and identify worksite public health causes of injury and illness.
  - b. Residents must be able to recognize and evaluate potentially hazardous workplace and environmental conditions, and recommend controls or programs to reduce exposures, and to enhance the health and productivity of workers.
  - c. Reliance on toxicologic and risk assessment principles in the evaluation of hazards must be demonstrated.
5. Report outcome findings of clinical and surveillance evaluations to affected workers as ethically required; advise management concerning summary (rather than individual) results or trends of public health significance

*Documentation Requirement:* Resident schedules, rotation descriptions, interinstitutional agreements.

*Measure:* Competencies, skills, and knowledge relevant to preventive intervention in the workplace are addressed in workplace settings. The resident has the opportunity to demonstrate constructive participation in comprehensive programs to prevent occupational injury and illness and maintain worker health. Clinic settings demonstrate bridging from clinical activities to effective preventive intervention in the workplace.

**J. Public Health and General Preventive Medicine Competencies**

Residents in public health and general preventive medicine must attain competencies in public health, clinical preventive medicine

(as appropriate to the specific program), epidemiology, health administration, and managerial medicine.

1. Public health practice  
At least 1 month must be spent in a rotation at a governmental public health agency and must include participation in at least one of the following essential public health services:
  - a. Monitoring health status to identify community health problems
  - b. Diagnosing and investigating health problems and health hazards in the community
  - c. Informing and educating populations about health issues
  - d. Mobilizing community partnerships to identify and solve health problems
  - e. Developing policies and plans to support individual and community health efforts
  - f. Enforcing laws and regulations that protect health and ensure safety
  - g. Linking people to needed personal health services and ensuring the provision of health care when otherwise unavailable
  - h. Ensuring a competent public health and personal health care workforce
  - i. Evaluating the effectiveness, accessibility, and quality of personal and population-based health services
  - j. Conducting research for innovative solutions to health problems
2. Clinical preventive medicine
  - a. Residents shall acquire an understanding of primary, secondary, and tertiary preventive approaches to individual and population-based disease prevention and health promotion.
  - b. Residents shall be able to develop, implement, and evaluate the effectiveness of appropriate clinical preventive services for both individuals and populations.
3. Epidemiology  
Residents shall design and conduct health and clinical outcomes studies.
4. Health administration
  - a. Residents shall design and use management information systems.
  - b. Residents shall plan, manage, and evaluate health services to improve the health of a defined population using quality improvement and assurance systems.  
*Documentation Requirement:* Resident schedules, rotation descriptions, interinstitutional agreements.  
*Measure:* The resident demonstrates competency in public health agency administration and public health program planning and implementation, as well as managerial medicine competencies.

**IV. Evaluations**

The program director and faculty must annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

**A. Courses, Rotations, and Activities**

1. Written method of evaluation. The program will evaluate in writing the provision of and individual resident participation in assigned courses, rotations, and activities. The method will evaluate achievement of competency, skill, and knowledge objectives from the perspectives of both the resident and the faculty.  
*Documentation Requirement:* The program will submit a written description prior to the site visit of the method by which the



program director and the resident will document resident participation in assigned courses, rotations, and activities as well as acquisition of skills and knowledge and demonstration of competencies.

*Measure:* Evaluation method provides for documentation by the supervisor and the resident of resident participation in learning experiences, the skills and knowledge acquired, and the competencies demonstrated.

2. Faculty and residents will use the evaluation method to evaluate the courses, rotations, and activities of each resident on at least a semiannual basis.

*Documentation Requirement:* The program will maintain and make readily available to site visitors copies of evaluations by both the residents and the faculty of courses, rotations, and activities for the prior 5 years. Evaluation of residents in the academic phase will be the responsibility of the sponsoring institution and will include a transcript or equivalent document provided to each resident. The evaluations for each resident must be available for review by the individual resident.

*Measure:* Documents for each resident for each experience that learning opportunities were provided, skills and knowledge were acquired, and competencies were demonstrated.

## **B. Summary Resident Evaluation**

The program director, with participation of the faculty, shall evaluate resident progress toward educational goals in writing at least semiannually. Where progress toward educational goals deviates significantly from the educational plan, counseling or corrective actions must be documented.

Fair procedures, as established by the sponsoring institution, and in compliance with the ACGME Institutional Requirements regarding academic discipline and resident complaints or grievances, must be implemented.

Faculty should monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

The evaluations must be reviewed with the resident formally and in a timely manner. Where appropriate, interim evaluation is encouraged.

*Documentation Requirement:* These evaluations must be on file for the prior 5 years and readily available to the site visitor.

*Measure:* Documents that the resident has been supplied feedback on progress against plan on acquisition of knowledge, skills, and demonstration of competencies. Final evaluation documents completion of learning plan.

## **C. Program Evaluation**

### **1. Residents**

Residents shall annually provide a confidential written evaluation of the educational program based on completion of a written questionnaire. This evaluation shall be provided to the program director. An additional confidential evaluation shall be provided to the chair of the residency advisory committee (RAC).

*Documentation Requirement:* Confidential written evaluations by each resident of the program must be maintained on file for the prior 5 years, be noted in the RAC minutes, and be readily available to the site visitor.

*Measure:* Documents that each resident has provided annual feedback to the program on the program structure, factors considered conducive to acquisition of skills and knowledge and

demonstration of competencies, activities planned but not provided, and suggestions for program enhancement.

### **2. Faculty-Residency Advisory Committee**

The RAC shall consist of faculty, external members, practicum supervisors, and at least one resident representative. A majority of the members must have their primary affiliation outside the sponsoring institution. Members must be certified in preventive medicine or knowledgeable about specialty training in preventive medicine. The RAC chair must be a physician. The program director must serve in an ex-officio capacity.

The RAC must meet at least semiannually.

The mission of the RAC is to promote a residency training experience that is aligned with preventive medicine practice. The RAC, as an external body, complements the graduate medical education committee (GMEC), which serves to evaluate and support the residency from within the sponsoring institution.

The functions of the RAC are to advise and assist the program director to

- a. develop and update a written residency mission statement that describes goals and objectives;
- b. develop educational experiences and practicum rotations;
- c. provide new or emerging knowledge, skills, or competencies that may influence the content or conduct of preventive medicine education;
- d. review the GMEC review of the residency program;
- e. review confidential and written resident evaluations of the program and make recommendations for changes;
- f. review the program director evaluation of individual residents; and
- g. provide an annual report to the institution through the chair of the committee.

*Documentation Requirement:* Minutes document the functions of the RAC.

*Measure:* Minutes are available in the program files that document the activity of the RAC and faculty/member participation.

## **D. Resident Progression and Program Completion**

The program director and faculty must document completion of courses, rotations, and activities and must certify that residents completing the program have fulfilled all established requirements of their educational plan. This final evaluation must be part of the resident's permanent record and must be maintained by the institution.

Although a person may have entered a practicum phase with an incomplete academic phase, that person may not be certified as having completed the practicum phase in the absence of a transcript certifying that all the requirements for the Master of Public Health or other appropriate postgraduate degree have been completed.

*Documentation Requirement:* This documentation must be readily available for site visitor review.

*Measure:* Documents status in and/or completion of the educational plan by each resident. Documents that a resident completing the practicum has achieved the planned competencies.

## **E. Resident Summary**

The residency must maintain a database of all residents participating in the program and their professional status for 5 years.

1. The program must monitor the percentage of entering residents who take the certifying examination of the American Board of Preventive Medicine (ABPM). A minimum of 50% of entering residents must take the certifying exam averaged over any 5-year period.

- Of those residents taking the certifying examination, a minimum of 50% must pass the certifying examination averaged over any 5-year period.

**Documentation Requirement:** Prior to the site visit the program must provide documentation of the residents participating in the program, their professional status, the percentage taking the certifying examination, and the percentage passing the certifying examination.

**Measure:** 50% of entering residents must take the certifying examination of the ABPM, and of those taking the examination, 50% must pass.

#### F. Institutional Report of Program Director

The program director and the chair of the RAC must provide to the director of graduate medical education, or equivalent, at the institution an annual written report of the residency quality. The program director and the chair of the RAC must provide a written plan of corrective actions for any recommendations received from the director of graduate medical education.

**Documentation Requirement:** Reports and plans for corrective actions written since the prior site visit must be readily available to the site visitor.

**Measure:** Recommendations are acted upon by the residency program director.

ACGME: September 2000 Effective: July 2002

## Program Requirements for Residency Education in Medical Toxicology (Preventive Medicine)

### I. Introduction

#### A. Definition and Description of the Subspecialty

- Medical toxicology is a clinical specialty that includes the monitoring, prevention, evaluation and treatment of injury and illness due to occupational and environmental exposures, pharmaceutical agents, as well as unintentional and intentional poisoning in all age groups. A medical toxicology residency must be organized to provide residents with experience in the clinical practice of medical toxicology for all age groups and to provide a sound basis for the development of physician practitioners, educators, researchers, and administrators capable of practicing medical toxicology in academic and clinical settings.
- Residencies in medical toxicology must teach the basic skills and knowledge that constitute the foundations of medical toxicology practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in medical toxicology.
- Programs must provide a broad education in medical toxicology to prepare the resident to function as a specialist capable of providing comprehensive patient care.

#### B. Duration and Scope of Education

- Prerequisite training for entry into a medical toxicology program should include the satisfactory completion of an ACGME-accredited residency. [Note: Candidates who do not meet this criterion should consult the American Board of

Emergency Medicine, or the American Board of Preventive Medicine regarding their eligibility for subspecialty certification.]

- The length of the educational program is 24 months. The program must be associated with an ACGME-accredited residency program in emergency medicine, or preventive medicine.
- Prior to entry into the program, each resident must be notified in writing of the required length of the program.

### II. Institutional Organization

#### A. Sponsoring Institution

- The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school, a school of public health, and a school of pharmacy or department of pharmacology.
- Programs in medical toxicology should be based at a primary hospital (hereafter referred to as the primary clinical site). The majority of the didactic and clinical experiences should take place at the primary clinical site.
- The following services must be organized and provided at the primary clinical site:
  - An emergency service for both adult and pediatric patients, adult and pediatric inpatient facilities, and adult and pediatric intensive care facilities
  - Renal dialysis services with 24-hour availability
  - Toxicology laboratory services with 24-hour availability
  - Inpatient and outpatient facilities with staff who consult the toxicology service
  - It is desirable that hyperbaric oxygen therapy is available
- The program must develop an institutional affiliation to provide residents with clinical experiences not provided at the primary clinical site, other than those listed in II.A.3.a-d.

#### B. Participating Institutions

- All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.
- The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.
  - Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, either as primary physicians or consultants, the entire course of critically poisoned patients in both the pediatric and adult categories.
  - Institutional resources must be available to support the provision of clinical experience in adult and pediatric critical care areas for residents without prior experience of at least 1 month in an adult intensive care unit and 1 month in a pediatric intensive care unit.
  - Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program. An acceptable educational rationale must be provided for each participating institution.

- d. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.
- e. The number and geographic distribution of participating institutions must not preclude all residents' participation in conferences and other educational exercises.
- f. A letter of agreement with each institution participating in the program must be developed to include
  1. the educational objectives and the method to accomplish and to evaluate each objective;
  2. the resources and facilities in the institution(s) that will be available to each resident, including but not limited to library resources;
  3. the resident's duties and responsibilities and duty hours for the assignment; and
  4. the relationship that will exist between medical toxicology residents and residents and faculty in other programs.

### C. Library

Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Reference material specific to the content of the subspecialty must be available in either text or electronic retrieval form.

### D. Appointment of Residents

The Residency Review Committee (RRC) will approve the number of medical toxicology residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources available to the program.

## III. Faculty Qualifications and Responsibilities

- A. In addition to the qualifications and responsibilities of the program director and faculty described in the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine or the Program Requirements for Residency Education in Preventive Medicine, there must be a minimum of two medical toxicology faculty who each devote a minimum of 5 hours per week of direct teaching time to the residents and whose medical practice makes them available to the residents for consultations on cases.
- B. The program director and faculty must be certified in medical toxicology or possess suitable equivalent qualifications as determined by the RRC.
- C. Consultants from appropriate medical subspecialties including those with special expertise in disaster and mass casualty incident management, hyperbaric medicine, immunology, industrial hygiene, occupational toxicology, pulmonary medicine, biostatistics, epidemiology, public health, botany, cardiology, dermatology, gastroenterology, nephrology, ophthalmology, pathology, pharmacology, surgical subspecialty, zoology, hazardous materials and mass exposure to toxins, laboratory toxicology, forensic toxicology and environmental toxicology, and nonmedical specialties, such as botany, herpetology, and mycology should be available for consultation and academic lectures.

## IV. The Educational Program

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC.

B. The curriculum must include the following academic and clinical content:

1. The clinical manifestations, differential diagnosis, and management of poisoning
2. The biochemistry of metabolic processes, the pharmacology, pharmacokinetics, and teratogenesis, toxicity, and interactions of therapeutic drugs
3. The biochemistry of toxins, kinetics, metabolism, mechanisms of acute and chronic injury, and carcinogenesis
4. Experimental design and statistical analysis of data as related to laboratory, clinical, and epidemiologic research
5. Laboratory techniques in toxicology
6. Occupational toxicology, including acute and chronic workplace exposure to intoxicants and basic concepts of the workplace and industrial hygiene
7. Prevention of poisoning, including prevention of occupational exposures by intervention methodologies, that take into account the epidemiology, environmental factors, and the role of regulation and legislation in prevention
8. Environmental toxicology, including identification of hazardous materials and the basic principles of management of large-scale environmental contamination and mass exposures
9. The function, management, and financing of poison control centers
10. Oral and written communication skills and teaching techniques
11. Principles of epidemiology and risk communication, analytical laboratory techniques, and research methodologies in toxicology

### C. Clinical Experience

Residents must have a minimum of 12 months of clinical experience as the primary or consulting physician responsible for providing direct/bedside patient evaluation, management, screening, and preventive services.

Residents must be provided with experience in evaluating and managing patients with workplace and environmental exposures and must have experience in workplace evaluation, as well as in an occupational medicine or toxicology clinic.

- D. Residents must have opportunities to evaluate and manage patients with acute and long-term workplace and environmental toxic exposures. Clinical training should include experience in an industrial setting or an occupational medicine clinic or access to occupational medicine patients in a referral setting. The resident should also have the opportunity to evaluate and manage intoxicated patients in both industrial and referral setting, including responsibility for providing bedside evaluation, management, screening, and preventive services for a minimum of 12 months or its full-time equivalent.

### E. Regional Poison Information Center

1. The program must provide residents with educational experiences in a regional poison control center certified by the American Association of Poison Control Centers or its equivalent. It is highly desirable that the poison control center be in physical proximity to the primary clinical site.
2. Each resident must have 12 months' experience with a referral population of poisoned patients under the supervision of a physician who is certified in medical toxicology or who possesses suitable equivalent qualifications as determined by the RRC.
3. The poison control center should have at least 1,500 calls annually that require physician telephone consultation or intervention.

**F. Planned Educational Conferences**

Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift reports). These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratory research, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.

**G. Additional Educational Experiences**

The program curriculum must include pharmacology, pharmacokinetics, and drug interactions. This must be accomplished by (1) an affiliation with a school of pharmacy or department of pharmacology that provides regular didactic experience and consultation to residents or (2) the presence of a Doctor of Pharmacology or PhD pharmacologist as a participating member of the teaching faculty.

**H. Additional Clinical Experiences**

The program should provide the opportunity for the residents to maintain their primary board skills during training, but it may not require that residents provide more than 12 hours per week of clinical practice not related to medical toxicology as a condition of the educational program.

**I. Communication and Teaching Experience**

Residents must have progressive experience and responsibility for the teaching of medical toxicology to health care professionals. Residents in the second year of training should participate in the teaching and supervision of first-year residents and should be responsible for regular contributions to formal didactic experiences within the training program, in other academic departments in the institution(s), and in the community. Research leading to publication should be encouraged.

**V. Board Certification**

Those planning to seek a subspecialty certificate from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

*ACGME: June 1998 Effective: June 1998*

## Program Requirements for Residency Education in Undersea and Hyperbaric Medicine (Preventive Medicine)

**I. Introduction****A. Definition and Scope of the Specialty**

1. The subspecialty of Undersea and Hyperbaric Medicine is a discipline that deals with the prevention of injury and illness due to exposure to environments in which the ambient pressure is increased, such as in diving or hyperbaric chamber exposure, and the therapeutic use of high environmental pressure and the delivery of oxygen under high pressure to treat disease. The scope of the subspecialty emphasizes the occupational, environmental, safety, and clinical aspects of diving, hyperbaric chamber operations, compressed air work and hyperbaric oxygen therapy. A program in undersea and hyperbaric medicine must provide a broad educational experience and a sound basis for the development of

physician practitioners, educators, researchers, and administrators capable of practicing in academic and clinical settings.

2. Training in undersea and hyperbaric medicine must teach the basic skills and knowledge that constitute the foundations of undersea and hyperbaric medicine practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in undersea and hyperbaric medicine.
3. Programs must offer a broad education in undersea and hyperbaric medicine to prepare the resident to function as a specialist capable of providing comprehensive patient care.

**B. Duration and Scope of Education**

1. The length of the educational program must be 12 months. The program must be associated with an ACGME-accredited residency program in emergency medicine or preventive medicine.
2. Prior to entry into the program, each prospective resident must be notified in writing of the required length of the program.

**II. Institutional Organization**

- A. The sponsoring institution must provide sufficient faculty, financial resources, clinical, research, and library facilities to meet the educational needs of the residents and enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school.
- B. The program should be based at a primary hospital (hereafter referred to as the primary clinical site). More of the didactic and clinical experiences should take place at the primary clinical site than at any other single site. Educationally justified exceptions to this requirement will be considered.
- C. The following services must be organized and provided at the primary clinical site:
  1. Twenty-four hour availability of hyperbaric medicine services, with at least 100 consultations and 1000 patient treatments per year
  2. An emergency service for both adult and pediatric patients, adult and pediatric inpatient facilities, and adult and pediatric surgical and intensive care facilities
  3. Inpatient and outpatient facilities with staff who consult the hyperbaric medicine service
- D. Participating Institutions
  1. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.
  2. The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.
  3. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, as appropriate, either as primary physicians or consultants, the entire course of therapy, including critically ill patients in both adult and pediatric categories.
  4. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program.

An acceptable educational rationale must be provided for each participating institution.

5. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.
6. The number and geographic distribution of participating institutions must not preclude all residents' participation in conferences and other educational exercises.
7. A letter of agreement with each institution participating in the program must be developed to include:
  - a. The educational objectives and the method to accomplish and to evaluate each objective;
  - b. The resources and facilities in the institution(s) that will be available to each resident, including but not limited to library resources;
  - c. The resident's duties, responsibilities, and duty hours for the assignment; and
  - d. The relationship that will exist between undersea and hyperbaric medicine residents and the faculty in other programs.
8. Participation by any institution that provides 3 months or more of education in a program must be approved by the RRC.

#### E. Appointment of Subspecialty Residents

1. The Residency Review Committee (RRC) will approve the number of undersea and hyperbaric medicine residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the faculty; the volume and variety of the patient population available for education purposes; and the institutional resources available to the program.
2. Prerequisite training for entry to an undersea and hyperbaric medicine program is contingent upon completion of an ACGME-accredited residency program involving a minimum of 12 months of preventive, primary, surgical, and/or critical care training.

#### F. Resident Policies

1. Supervision
  - a. All patient care services must be supervised by appropriately qualified faculty.
  - b. The program director must ensure, direct, and document proper supervision of residents at all times.
  - c. Residents must be provided with rapid, reliable systems for communicating with faculty. Supervising faculty with appropriate experience for the severity and complexity of patient conditions and treatments must be available at all times.
2. Duty hours and conditions of work  
It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night.

### III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of the program, including activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
  - a. Licensure to practice medicine in the state where the institution that sponsors the program is located.

- b. Certification in undersea and hyperbaric medicine by the American Board of Emergency Medicine or the American Board of Preventive Medicine or possess appropriate educational qualifications as determined by the RRC.
  - c. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director
    - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty. It should be readily available for review.
    - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
    - c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
    - d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
    - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
    - f. The program director, with participation of the faculty, shall
      - 1) at least quarterly evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
      - 2) communicate each evaluation to the resident in a timely manner;
      - 3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
      - 4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
      - 5) provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
    - g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
    - h. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
    - i. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.
    - j. Notification of the RRC regarding major programmatic changes.

#### B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program at each participating institution. The faculty must be able to devote sufficient time to meet their



supervisory and teaching responsibilities. In addition to the program director, one additional faculty member must possess certification by the American Board of Emergency Medicine or the American Board of Preventive Medicine in undersea and hyperbaric medicine or possess appropriate educational qualifications as determined by the RRC.

2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity.
4. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. Consultants from appropriate medical subspecialties should be available for consultation and didactic teaching, including those with experience and understanding of such fields of medicine as preventive medicine, infectious disease, orthopaedics, vascular surgery, plastic surgery, anesthesiology, critical care, emergency medicine, ophthalmology, oral surgery, podiatry, pulmonary medicine, otolaryngology, rehabilitative medicine, and other disciplines as they pertain to the comprehensive treatment of the clinical hyperbaric patient.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### IV. The Educational Program

The program director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency should be related to the program goals. Clinical, basic science, and research conferences as well as seminars and critical literature review activities pertaining to the subspecialty must be conducted regularly and as scheduled. The program design and/or structure must be approved by the RRC.

A. The curriculum must include the following academic and clinical content

1. History of undersea and hyperbaric medicine
2. Decompression theory and physiology, including theory and application of decompression tables
3. Oxygen physiology in normobaric, hyperbaric and hypobaric environments; oxygen toxicity
4. Pathophysiology of decompression illness and arterial gas embolism, including iatrogenic gas embolism
5. Diving operations and human performance in the hypo/hyperbaric environments
6. Medical examination/standards for divers and personnel working in hypo/hyperbaric environments
7. Effects of hyperbaric oxygenation on infectious disease
8. Principles of treatment of toxic gas exposures, such as carbon monoxide poisoning
9. Effects of hyperbaric oxygenation on irradiated tissues and ischemic wounds

10. Tissue oxygen measurement
11. Multiplace and monoplace hyperbaric chamber operations, including safety considerations, management of critically ill patients in the hyperbaric environment, clinical monitoring, and mechanical ventilation
12. Evaluation of the patient for clinical hyperbaric treatment, including contraindications and side effects
13. Hazards of standard electrical therapies in hyperbaric environment, eg, electrical defibrillation and precautions
14. Emergency procedures for both monoplace and multiplace installations
15. Saturation diving covering air quality standards and life support requirements, including the physiology and practical (medical) issues associated with heliox, trimix, and hydrogen/oxygen/helium mixtures
16. Systems management, including administrative aspects of chamber operations, such as billing issues, quality assurance, and peer review

B. Residents must have a minimum of 10 months of clinical experience as the primary or consulting physician responsible for providing direct/bedside patient evaluation and management. A maximum of 2 elective months can be offered in appropriate related areas.

C. Residents must have opportunities to evaluate and manage patients with both acute and non-emergency indications for hyperbaric oxygen therapy. The resident should have the opportunity to evaluate and manage 100 or more patients, including responsibility for providing bedside evaluation and management. This experience should be organized for a minimum of 10 months or its full-time equivalent and cover IV.C.1 through IV.C.8. Up to 2 months of elective time may be allowed for additional training in areas of relevance to undersea and hyperbaric medicine, such as critical care, surgery, submarine medicine, toxicology, or radiation oncology. Competencies that will be attained at the end of the 12-month training period must include:

1. Assessment of prospective divers for fitness to dive
2. Assessment of hyperbaric chamber personnel for fitness to participate as a tender in a multiplace hyperbaric chamber
3. Assessment of patients with suspected decompression sickness or iatrogenic gas embolism and prescription of treatment
4. Assessment of patients with specific problem wounds with respect to indications for hyperbaric oxygen therapy, fitness for hyperbaric treatment, and prescription of treatment
5. Assessment and management of patients with complications of hyperbaric therapy
6. Management of critically ill patients in the hyperbaric environment
7. Knowledge of the indications for hyperbaric oxygen therapy
8. Assessment of patients with toxic gas exposure (eg, carbon monoxide)

D. Planned Educational Conferences

Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift reports). These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratory research, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.

E. Additional Clinical and Educational Experiences

The program should provide the opportunity for the residents to maintain their primary board skills during training, but it may not require that residents provide more than 12 hours per week

of clinical practice not related to hyperbaric medicine as a condition of the educational program.

**F. Teaching and Research Experience**

Residents must have progressive experience and responsibility for the teaching of undersea and hyperbaric medicine to health care trainees and professionals, including medical students, interns, residents, and nurses. Residents should participate in the formal didactic teaching program. Research leading to publication should be encouraged.

**V. Facilities and Resources**

**A. Space and Equipment**

Adequate space must be available for faculty to perform their educational, research, and administrative functions. A library containing hyperbaric texts and journals must be readily available. Adequate conference and teaching space must be available for didactic and case conferences.

**B. Inpatient, Ambulatory Care, Laboratory, and Other Clinical Facilities**

A hyperbaric chamber must be available that is capable of treatment of the full range of conditions amenable to hyperbaric oxygen therapy. A full service clinical laboratory must be available at all times that is capable of measurement of chemist, blood indices, and microbiology of patients needing hyperbaric therapy. Radiologic services must be available within the institution at all times. Inpatient and outpatient facilities, including intensive care units capable of addressing the needs of patients with respiratory poisons, gas forming infections, wound healing problems, gas embolism, and other conditions requiring hyperbaric treatment, must be available.

**C. Patient Population**

There shall be sufficient patients of all ages and both sexes with medical and surgical conditions requiring hyperbaric therapy. Patients with necrotizing infections, carbon monoxide and cyanide poisoning, diving problems, gas embolism, and osteomyelitis must be present in the patient population.

**D. Support Services**

Support services must include physical therapy, social services, occupational medicine, and psychologic and psychological testing services.

**VI. Certification**

Those planning to seek a subspecialty certificate from their primary board should communicate with the administrative officer of the Board to ascertain the full requirements.

*ACGME: February 2002 Effective: February 2002*

## Program Requirements for Residency Education in Psychiatry

### I. Introduction

#### A. Scope of Education

An approved residency program in psychiatry must provide an educational experience designed to ensure that its graduates will possess sound clinical judgment, requisite skills, and a high order of knowledge about the diagnosis, treatment, and prevention of all psychiatric disorders as well as other common medical and neurological disorders that relate to the practice of psychiatry. While residents cannot be expected to achieve the highest possible degree of expertise in all of the diagnostic and treatment procedures used in psychiatry in 4 years of training, those individuals who satisfactorily complete residency programs in psychiatry must be competent to render effective professional care to patients. Furthermore, they must have a keen awareness of their own strengths and limitations and of the necessity for continuing their own professional development. The didactic and clinical program must be of sufficient breadth and depth to provide residents with a thorough and well-balanced presentation of psychological, sociocultural, and neurobiological observations and theories and knowledge of major diagnostic and therapeutic procedures in the field of psychiatry. It must also provide the education and training necessary to understand the major psychiatric literature, to evaluate the reliability and validity of scientific studies, and to appropriately incorporate new knowledge into the practice of medicine.

Programs are expected to operate in accordance with the "AMA Principles of Ethics with Special Annotations for Psychiatry" and to ensure that the application and teaching of these principles are an integral part of the educational process.

#### B. Duration and Scope of Education

**1. Admission Requirements**

Physicians may enter psychiatry programs at either the first-year or second-year postgraduate level. Physicians may enter programs at the second-year postgraduate level only after successful completion of one of the following:

- a. A clinical year of training in an Accreditation Council of Graduate Medical Education (ACGME)-accredited program in internal medicine, family practice, or pediatrics
- b. An ACGME-accredited transitional year program
- c. One year of an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care
- d. For physicians entering at the PG-2 level, the PG-1 year may be credited toward the 48-month requirement

**2. Length of the Program**

- a. A complete psychiatry residency is 48 months. Twelve of those months may be spent in an ACGME-approved child and adolescent psychiatry residency. Accreditation by the ACGME is required for all years of the training program. Programs may not permit residents to use vacation time or other benefit time to advance the date of graduation from training. Although residency is best completed on a full-time basis, part-time training at no less than half time is permissible to accommodate residents with personal commitments (eg, child care).
- b. Any program that alters the length of training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain the approval of the sponsoring institution and the Residency

Review Committee (RRC) prior to implementation and at each subsequent review of the program.

- c. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed without mutual agreement during his/her program, unless there is a break in his/her training or the resident requires remedial training.
- d. Programs should meet all of the Program Requirements of Residency Training in Psychiatry. Under rare and unusual circumstances, programs of either 1 year's or 2 years' duration may be approved, even though they do not meet all of the above requirements for psychiatry. Such 1- or 2-year programs will be approved only if they provide some highly specialized educational and/or research programs. Also, such programs will be approved only if they ensure that residents will complete the didactic and clinical requirements outlined in the Program Requirements.

### 3. Program Format by Year of Training

#### a. First year of training

A psychiatric first postgraduate year must include at least 4 months in internal medicine, family practice, and/or pediatrics. This training must be in a clinical setting that provides comprehensive and continuous patient care.

- 1) Neurology rotations may not be used to fulfill this 4-month requirement.
- 2) One month, but no more, of this requirement can be fulfilled by an emergency medicine or intensive care rotation, as long as the experience is predominantly with medical evaluation and treatment as opposed to surgical procedures.
- 3) A psychiatric first postgraduate year should not include more than 6 months in psychiatry and must not include more than 8 months in psychiatry.
- 4) A minimum of 2 months of neurology, or its full-time equivalent (FTE) on a part-time basis, is required prior to completion of training. It is highly desirable that this experience occur during a psychiatric first postgraduate year, and it may include a maximum of 1 month of supervised inpatient or outpatient child neurology.
- 5) The program director of the Department of Psychiatry must maintain contact with residents during the first postgraduate year while they are on services other than psychiatry.

#### b. The second through fourth years of training

Although some of the training described below may be offered in the first postgraduate year, all must be completed prior to graduation from the program.

- 1) The program must have an explicitly described educational curriculum covering the broad spectrum of clinical psychiatry as outlined in V.B.1.a-m.
- 2) The formal didactic instruction must include regularly scheduled lectures, teaching rounds, seminars, clinical conferences, and required reading assignments covering the topics identified in Section V.
- 3) There must be an educationally sound balance among time spent in direct patient care, clinical and didactic teaching, and supervision. Formal educational activity shall have high priority in the allotment of the resident's time and energies. Service needs and clinical responsibilities must not prevent the resident from obtaining the requisite didactic educational activities and formal instruction.
- 4) Planned Educational Experiences. Each program must offer its residents planned and sufficient educational experiences. These educational experiences should include

presentations based on a defined curriculum, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratories, and computer-based instruction, as well as joint conferences cosponsored with other disciplines. The program should ensure that residents are relieved of nonemergent clinical duties to attend these planned educational experiences. Although release from some off-service rotations may not be possible, the program should require that each resident participate in at least 70% of the planned psychiatry educational experiences offered (excluding vacations). Attendance must be monitored and documented.

## II. Institutional Organization

### A. Sponsoring Organization

1. Programs should be conducted under the sponsorship of an institution that meets the Institutional Requirements that apply to residency programs in all specialties, as outlined in the *Essentials of Accredited Residencies*.
2. The administration of the sponsoring institution(s) should be understanding of and sympathetic to the attainment of educational goals and should evidence its willingness and ability to support these goals philosophically and financially. The latter includes a commitment by the institution and by the program that embraces appropriate compensation for faculty and residents, adequate offices and educational facilities, support services, and opportunities for research.
3. It is important that each affiliated institution demonstrate significant commitment to the overall program. The educational rationale for including each institution within the program must be stated. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and didactic exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.
4. When there is a cooperative educational effort involving multiple institutions, the commitment of each institution in the program must be made explicit in an affiliation agreement with each institution that conforms to ACGME Institutional Requirements.

### B. Selection and Appointment of Residents

1. The program director is responsible for maintaining a process for selecting resident physicians who are personally and professionally suited for training in psychiatry. It is highly desirable that each program have a residency selection committee to advise the program director.
2. The program must document the procedures used to select residents. Application records must contain complete information from medical schools and graduate medical education programs. A documented procedure must be in place for evaluating the credentials, clinical training experiences, past performance, and professional integrity of residents transferring from one program to another, including from a general psychiatry to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident. This documentation must specify all clinical and didactic experiences for which the resident has been given credit. Those residents selected at the second postgraduate year or above must have satisfied the training objectives cited above for reaching that level of training.



3. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to facilitate accurate, unimpeded communication with patients and teachers.
4. A transferring resident's educational program must be sufficiently individualized so that he/she will have met all the educational and clinical experiences of the program, as accredited, prior to graduation.
5. The RRC will determine the size of the program's permanent resident complement by approving a range based on the program's clinical and academic resources.
6. To promote an educationally sound, intellectually stimulating atmosphere and effective graded responsibility, programs must maintain a critical mass of at least three residents at each level of training. Programs that fall below this prescribed critical mass will be reviewed, and if this deficiency is not corrected, they may be cited for noncompliance, except when the number of PG-4 residents is below critical mass owing to residents entering child and adolescent psychiatry training.
7. Programs in which the number of residents exceeds the resources of patient population, faculty, or facilities for adequate training will be found deficient on the basis of size.
8. Any permanent change in the number of approved positions requires prior approval by the RRC. [Note: Programs seeking interim approval of a permanent increase in the number of approved resident positions should contact the executive director of the RRC.] Prior approval is not required for temporary changes in resident numbers owing to makeup or remedial time for currently enrolled residents or to fill vacancies. Approval of permanent increases above the approved range of residents will require documentation that didactic and clinical training, including supervision, will not be compromised.

### III. Faculty Qualifications and Responsibilities

The program leadership and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Chair of Psychiatry

The chair of psychiatry must be a physician and must either be certified by the American Board of Psychiatry and Neurology or judged by the RRC to possess appropriate educational qualifications.

#### B. Program Director

There must be a single program director responsible for the program. Each residency program must be under the direction of an experienced, fully trained, and qualified psychiatrist whose major responsibility is to maintain an excellent educational program. The residency program director must possess the necessary administrative, teaching, and clinical skills and experience to conduct the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have a negative effect on an educational program and may adversely affect the accreditation status of the program. The program director must

1. be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
2. be either certified by the American Board of Psychiatry and Neurology or judged by the RRC to possess appropriate qualifications.
3. have an appointment in good standing to the medical staff of an institution participating in the program.

4. devote at least one-half of his/her time to the administration and operation of the educational program, including didactic, supervisory, and clinical teaching activities. Programs with multiple institutions, many residents, and/or a large clinical population will require additional time.

#### C. Responsibilities of the Program Director

1. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:
  - a. Resident appointments and assignments in accordance with institutional and departmental policies and procedures.
  - b. Supervision, direction, and administration of the educational activities.
  - c. Coordination of training in each geographically separate institution.
  - d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - e. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
  - f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
  - g. Provision of a written final evaluation for each resident who completes the program, as specified in Sections VI.A.7 and VI.A.8.
  - h. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to applicants, residents, and members of the teaching staff. It should be readily available for review.
  - i. Provision of written information to applicants and residents regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, parental leave, and other special leaves.
  - j. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
  - k. Monitoring resident stress, including physical or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - l. Maintenance of a permanent record of evaluation for each resident that is accessible to the resident and other authorized personnel. These will be made available on review of program.
  - m. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.
  - n. Written notification to the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including
    - 1) changes in leadership of the department or the program;
    - 2) changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution; and

- 3) changes in the resident complement that would bring the number of residents below the required critical mass of three residents per year for 2 consecutive years.
2. The program director must obtain prior approval for the following changes in the program in order for the RRC to determine if an adequate educational environment exists to support these changes:
  - a. The addition of any participating institution to which residents rotate for 6 months FTE or longer
  - b. The addition or deletion of any rotation of 6 months FTE or longer
  - c. Any change in the approved number of resident positions in the program
  - d. Any change in the total length of the program.

On review of such proposals or important changes in a program, the RRC may determine that a site visit is necessary.

#### D. Education Policy Committee

The director of the residency program should have an educational policy committee composed of members of the psychiatry program teaching staff that includes representation from the residents as well as a member of the teaching staff from each ACGME-approved subspecialty residency that may be affiliated with the psychiatry residency. There should be a written description of the committee, including its responsibility to the sponsoring department or institution and to the program director. This committee should participate actively in

1. planning, developing, implementing, and evaluating all significant features of the residency program, including the selection of residents (unless there is a separate residency selection committee);
2. determining curriculum goals and objectives; and
3. evaluating both the teaching staff and the residents.

#### E. Number and Qualifications of the Faculty

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of teaching staff to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The residency must be staffed by a sufficiently wide variety and appropriate number of capable psychiatrists and other mental health professionals with documented qualifications to achieve the goals and objectives of the training program.
2. The faculty psychiatrists should be certified by the American Board of Psychiatry and Neurology or have appropriate qualifications in psychiatry satisfactory to the RRC.
3. A written record of the educational responsibilities of all staff and faculty members (whether full-time or part-time) who participate directly in the education of residents is essential. That record should include the qualifications and experience of each faculty member and the nature, as well as the frequency, duration, and site, of the teaching activity.
4. There must be evidence of scholarly activity among the faculty psychiatrists. Scholarly activity is defined as professional activities that serve to enhance the profession or professional knowledge. While not all members of a faculty need be investigators, scholarly activities should be present on a continuous basis. There should also be evidence of participation in a spectrum of academic and professional activities within the institution as

well as within local and national associations. Such evidence should include

- a. documentation of teaching excellence;
  - b. participation in clinical and/or basic research;
  - c. involvement in relevant medical scientific organizations and their meetings; and
  - d. publications in refereed journals, monographs, and books.
5. The faculty must participate regularly and systematically in the training program and be readily available for consultation whenever a resident is faced with a major therapeutic or diagnostic problem.
  6. The faculty psychiatrists should actively participate in the planning, organization, and presentation of conferences as well as in clinical teaching and supervision.
  7. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
  8. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
  9. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### F. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Program Facilities and Resources

#### A. Clinical Facilities and Resources

1. All programs must have adequate patient populations for each mode of required training and, minimally, must include organized clinical services in inpatient, outpatient, emergency, consultation/liaison, and child and adolescent psychiatry.
2. Training programs must have available to them adequate inpatient and outpatient facilities and other suitable clinical placements where the residents can meet the educational objectives of the program. The program should specify the facilities in which the goals and objectives are to be implemented.
3. All residents must have available offices adequate in size and decor to allow them to interview patients and accomplish their duties in a professional manner. The facility also must provide adequate and specifically designated areas in which residents can perform basic physical examination and other necessary diagnostic procedures and treatment interventions.

#### B. Other Educational Resources

1. The administration of the facility where the program is located must provide ample space and equipment for educational activities. There must be adequate space and equipment specifically designated for seminars, lectures, and other teaching exercises.
2. The program must have available audiovisual equipment and teaching material such as films, audiocassettes, and videotapes, as well as the capability to record and play back educational videotapes.
3. Residents must have ready access to a major medical library, either at the institution where the residents are located or through

arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.

4. There must be access to an on-site library and/or to an electronic collection of appropriate texts and journals. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends. This library should provide
  - a. a substantial number of current basic textbooks in psychiatry, neurology, and general medicine;
  - b. a number of the major journals in psychiatry, neurology, and medicine sufficient for an excellent educational program;
  - c. the capability to obtain textbooks and journals on loan from major medical libraries;
  - d. capability to perform MEDLINE or other medical information searches (or ready access to a library that has this capacity); and
  - e. access to the Internet.
5. Each clinical service must have a mechanism that ensures that charts are appropriately maintained and readily accessible for regular review for supervisory and educational purposes. Randomly selected charts will be reviewed at the time of survey.

## V. The Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process.

### A. Objectives of Training

#### 1. First Year

The training obtained during the first postgraduate year should provide residents with medical skills most relevant to psychiatric practice. These include being able to

- a. perform a complete initial history and physical examination, including appropriate diagnostic studies;
- b. diagnose common medical and surgical disorders and to formulate appropriate initial treatment plans;
- c. provide limited, but appropriate, continuous care of patients with medical illnesses and to make appropriate referrals;
- d. be especially conversant with medical disorders displaying symptoms likely to be regarded as psychiatric and with psychiatric disorders displaying symptoms likely to be regarded as medical;
- e. be especially cognizant of the nature of the interactions between psychiatric treatments and medical and surgical treatments; and
- f. relate to patients and their families, as well as other members of the health care team with compassion, respect, and professional integrity.

#### 2. Second Through Fourth Years

The program must provide a well-planned, high-quality curriculum that includes specific, assessable objectives for program components as well as criteria for graduation. These must be in writing and provided to each resident and faculty member. Residents must be taught to conceptualize all illnesses in terms of biological, psychological, and sociocultural factors that determine normal and abnormal behavior. They must be educated to gather and organize data, integrate these data within a comprehensive formulation of the problem to support a well-reasoned differential diagnosis, formulate a treatment plan, and implement treatment and follow-up care as required. The program must provide residents with sufficient opportunities to develop knowledge, clinical skills, sensitivity to cultural diversity, and professional principles.

#### a. The didactic curriculum should include

- 1) critical appraisals of the major theories and viewpoints in psychiatry, together with a thorough grounding in the generally accepted clinical facts;
  - 2) presentation of the biological, psychological, sociocultural, economic, ethnic, gender, religious/spiritual, sexual orientation, and family factors that significantly influence physical and psychological development throughout the life cycle;
  - 3) presentation of the etiologies, prevalence, diagnosis, treatment, and prevention of all major psychiatric disorders in the current standard diagnostic statistical manual, including the biological, psychological, sociocultural, and iatrogenic factors that affect the long-term course and treatment of psychiatric disorders/conditions;
  - 4) comprehension of the diagnosis and treatment of neurologic disorders commonly encountered in psychiatric practice such as neoplasms, dementia, headaches, traumatic brain injury, infectious diseases, movement disorders, multiple sclerosis, Parkinson's disease, seizure disorders, stroke, intractable pain, and other related disorders;
  - 5) the use, reliability, and validity of the generally accepted diagnostic techniques, including physical examination of the patient, laboratory testing, imaging, neurophysiologic and neuropsychological testing, and psychological testing;
  - 6) the financing and regulation of psychiatric practice, including information about the structure of public and private organizations that influence mental health care;
  - 7) medical ethics as applied to psychiatric practice;
  - 8) the history of psychiatry and its relationship to the evolution of medicine;
  - 9) the legal aspects of psychiatric practice;
  - 10) when and how to refer; and
  - 11) research methods in the clinical and behavioral sciences related to psychiatry.
- #### b. Clinical training should provide sufficient experiences in
- 1) the elements of clinical diagnosis with all age groups (of both sexes, to include some ethnic minorities), such as interviewing; clear and accurate history taking; physical, neurological, and mental status examination; and complete and systematic recording of findings;
  - 2) relating history and clinical findings to the relevant biological, psychological, behavioral, and sociocultural issues associated with etiology and treatment;
  - 3) formulating a differential diagnosis and treatment plan for all psychiatric disorders in the current standard nomenclature, taking into consideration all relevant data;
  - 4) the major types of therapy, including short- and long-term individual psychotherapy, psychodynamic psychotherapy, family/couples therapy, group therapy, cognitive and behavior therapy, crisis intervention, drug and alcohol detoxification, and pharmacological regimens, including concurrent use of medications and psychotherapy;
  - 5) electroconvulsive therapy, a somatic therapy that is viewed as so important that its absence must be justified (Examples of other somatic therapies include biofeedback and phototherapy.);
  - 6) providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities;
  - 7) psychiatric consultation in a variety of medical and surgical settings;

- 8) providing care and treatment for the chronically mentally ill with appropriate psychopharmacologic, psychotherapeutic, and social rehabilitative interventions;
- 9) psychiatric administration, especially leadership of interdisciplinary teams, including supervised experience in utilization review, quality assurance, and performance improvement;
- 10) providing psychiatric care to patients who are receiving treatment from nonmedical therapists and coordinating such treatment;
- 11) knowledge of the indications for and limitations of the more common psychological and neuropsychological tests;
- 12) critically appraising the professional and scientific literature; and
- 13) teaching psychiatry to medical students, residents, and others in the health professions.

## B. Curriculum

### 1. Clinical Experience

Carefully supervised clinical care of patients is the core of an adequate program. The clinical services must be so organized that residents have major responsibility for the care of a significant proportion of all patients assigned to them and have sufficient and ongoing high-quality supervision. The number of patients for which residents have primary responsibility at any one time must be adequate enough to permit them to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program. At the same time, the total number must be large enough to provide an adequate depth and variety of clinical experiences. The amount and type of patient care responsibility a resident assumes must increase as the resident advances in training. Each resident must have major responsibility for the diagnosis and treatment of a reasonable number and adequate variety of patients with both acute and chronic illnesses representing the major psychotic and non-psychotic categories of psychiatric diagnoses/conditions. Adequate experience in the diagnosis and management of the medical and neurological disorders encountered in psychiatric practice also must be ensured. Each resident must have supervised experience in the evaluation and treatment of patients of different ages throughout the life cycle and from a variety of ethnic, racial, sociocultural, and economic backgrounds. It is desirable that residents have didactic learning and supervised experiences in the delivery of psychiatric services in the public sector and in managed care health systems. The clinical experiences are to be designed to develop the requisite skills as outlined in Section V.A.2.b., above. Specific clinical experiences must include the following:

- a. **Neurology:** Two months of supervised clinical experience in the diagnosis and treatment of patients with neurological disorders/conditions. This 2-month experience (or its equivalent if done on a part-time basis) may occur in an inpatient, outpatient, or consultation/liaison setting. A maximum of 1 month of child neurology may be used toward the 2-month requirement. The 2-month training experience must provide opportunities to conduct initial evaluations, to participate in the subsequent diagnostic process, and to follow patients during the treatment and/or evolution of their neurological disorders/conditions. The training in neurology should have sufficient didactic and clinical experience for residents to develop expertise in the diagnosis of those neurological disorders/conditions that might reasonably be expected to be encountered in psychiatric practice and that must be considered in the differential diagnosis of psychiatric disorders/conditions.

- b. **Inpatient:** Significant responsibility for the assessment, diagnosis, and treatment of an appropriate number and variety of general psychiatric inpatients for a period of not less than 9 months, but no more than 18 months (or its FTE if done on a part-time basis). In general, it is highly desirable that the minimum general inpatient experience be 12 months, although it is recognized that in some settings other training opportunities might lead to the absolute minimum of 9 months. The experience must provide residents with sufficient opportunities to develop competence in the intensive biopsychosocial assessment and management of patients with acute mental disorders/conditions. It is recognized that the setting in which this care occurs may vary according to the health care delivery system. Rotations on specialized clinical services such as addiction psychiatry, adolescent psychiatry, forensic psychiatry, geriatric psychiatry, research units, and day and/or partial hospitalization may not totally substitute for the general psychiatric inpatient experience. These may be included to meet the required minimum experiences, with adequate documentation to demonstrate that the experience on such specialized units is with acutely ill patients and is comparable in breadth, depth, and experience to training on general inpatient psychiatry units. Up to 3 months of rotations on specialized clinical services as noted above may be applied to the minimum 9-month requirement. However, no portion of this experience may be counted to meet the timed requirement in child and adolescent psychiatry. Experience in any special unit used to provide inpatient psychiatry must be under the direction and supervision of a psychiatrist.
- c. **Outpatient:** An organized, continuous, supervised clinical experience in the assessment, diagnosis, and treatment of outpatients of at least 1 year (or its FTE if done on a part-time basis) that emphasizes a developmental and biopsychosocial approach to outpatient treatment. At least 90% of this experience must be with adult patients. A minimum of 20% of the overall experience (clinical time and patient volume) must be continuous and followed for a duration of at least 1 year. The outpatient requirement must include experience with a wide variety of disorders, patients, and treatment modalities, with experience in both brief and long-term care of patients, using individual psychotherapy (including psychodynamic, cognitive, behavioral, supportive, brief) and biological treatments and psychosocial rehabilitation approaches to outpatient treatment. Long-term psychotherapy experience must include a sufficient number of patients, seen at least weekly for at least 1 year, under supervision. Other long-term treatment experiences should include patients with differing disorders and patients who are chronically mentally ill. No portion of this experience may be counted to meet the timed requirements in child and adolescent psychiatry.
- d. **Child and Adolescent Psychiatry:** An organized clinical experience under the supervision of child and adolescent psychiatrists in the evaluation, diagnosis, and treatment of children, adolescents, and their families. Such experiences should be no less than 2 months FTE and involve a sufficient number and variety of patients, by both age and psychopathology, treated with a variety of interventional modalities. Residents should have experiences in determining the developmental status and needs for intervention with the children of some of their adult patients, and in consulting with these patients regarding the referral of their children for psychiatric services. Residents must have patient care responsibility under the supervision of child and adolescent psychiatrists who are certified in child and adolescent psychiatry by the American

- Board of Psychiatry and Neurology or who possess appropriate educational qualifications. This 2-month experience may be provided in a variety of settings (eg, outpatient). While adolescent inpatient units may be used to satisfy a portion of this requirement, rotations to student health services may not.
- e. Consultation/Liaison: Supervised psychiatric consultation/liaison responsibility for a minimum of 2 months FTE, involving adult patients on other medical and surgical services. On-call experiences may be a part of this training. Up to 1 month of pediatric consultation/liaison psychiatry may be credited toward the 2-month requirement.
  - f. Emergency Psychiatry: Supervised responsibility on an organized, 24-hour psychiatric emergency service that is responsible for evaluation, crisis management, and triage of psychiatric patients. Instruction and experience should be provided in the evaluation and management of suicidal patients. A psychiatric emergency service that is a part of, or interfaces with, other medical emergency services is desirable because of the opportunities for collaboration and educational exchange with colleagues in other specialties. There must be organized instruction and supervised clinical opportunities available to residents in emergency psychiatry that lead to the development of knowledge and skills in the emergency evaluation, crisis management, and triage of patients. This should include the assessment and management of patients who are a danger to themselves or others, the evaluation and reduction of risk to caregivers, and knowledge of relevant issues in forensic psychiatry. There should be sufficient continued contact with patients to enable the resident to evaluate the effectiveness of clinical interventions. While on-call experiences may be a part of this training, such experiences alone will not be sufficient to constitute adequate training in emergency psychiatry. A portion of this experience may occur in ambulatory urgent care settings but must be separate and distinct from the 12 months of training designated for the outpatient requirement.
  - g. Community Psychiatry: Supervised responsibility for the care of persistently chronically ill patients in the public sector (eg, community mental health centers and public hospitals and agencies, or other community-based settings). Experiential settings may include residential treatment centers, community mental health agencies, vocational rehabilitation centers, and senior citizen agencies. Opportunities should exist to consult with, learn about, and use community resources and services in planning patient care and to work collaboratively with case managers, crisis teams, and other mental health professionals.
  - h. Geriatric Psychiatry: One-month FTE supervised clinical management of geriatric patients with a variety of psychiatric disorders, including familiarity with long-term care in a variety of settings. This may be fulfilled as part of the inpatient or outpatient requirement.
  - i. Addiction Psychiatry: One-month FTE supervised evaluation and clinical management of patients with inpatient and/or outpatient settings, and familiarity with rehabilitation and self-help groups. This may be fulfilled as part of the inpatient or outpatient requirement.
  - j. Forensic Psychiatry: Experience under the supervision of a psychiatrist in evaluation of patients with forensic problems.
  - k. Supervised clinical experience in the evaluation and treatment of couples, families, and groups.
  - l. Psychological Testing: Supervised experience with the more common psychological test procedures, including neuro-psychological assessment, in a sufficient number of cases to give the resident an understanding of the clinical usefulness of these procedures and of the correlation of psychological test findings with clinical data. Under the supervision and guidance of a qualified clinical psychologist, residents should have experience with the interpretation of the psychological tests most commonly used, and some of this experience should be with their own patients.
  - m. Supervised, active collaboration with psychologists, psychiatric nurses, social workers, and other professional and paraprofessional mental health personnel in the treatment of patients.
2. Didactic Components
- The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough, well-balanced presentation of the generally accepted theories, schools of thought, and major diagnostic and therapeutic procedures in the field of psychiatry.
- a. The curriculum must include a significant number of interdisciplinary clinical conferences and didactic seminars for residents in which psychiatric faculty members collaborate with neurologists, internists, and colleagues from other medical specialties and mental health disciplines.
  - b. Didactic instruction must be systematically organized, thoughtfully integrated, based on sound educational principles, and include prepared lectures, seminars, and assigned readings that are carried out on a regularly scheduled basis. In a progressive fashion, it should expose residents to topics appropriate to their level of training as outlined in Section V.A.2. Staff meetings, clinical case conferences, journal clubs, and lectures by visiting professors are desirable adjuncts, but must not be used as substitutes for an organized didactic curriculum.
  - c. The curriculum must include adequate and systematic instruction in neurobiology, psychopharmacology, and other clinical sciences relevant to psychiatry; child and adult development; major psychological theories, including learning theory and psychodynamic theory; and appropriate material from the sociocultural and behavioral sciences such as sociology and anthropology. The curriculum should address development, psychopathology, and topics relevant to treatment modalities employed with patients with severe psychiatric disorders/conditions.
  - d. The residency program should provide its residents with instruction about American culture and subcultures, particularly those found in the patient community associated with the training program. This instruction should include such issues as gender, race, ethnicity, socioeconomic status, religion/spirituality, and sexual orientation. Many physicians may not be sufficiently familiar with attitudes, values, and social norms prevalent among various groups of contemporary Americans. Therefore, the curriculum should contain enough instruction about these issues to enable residents to render competent care to patients from various cultural and ethnic backgrounds. Understanding cultural diversity is an essential characteristic of good clinical care. The program must devote sufficient didactic training to residents whose cultural backgrounds are different from those of their patients and provide a suitable educational program for them.
  - e. Didactic exercises must include resident presentation and discussion of clinical case material at conferences attended by faculty and fellow residents. This training should involve experiences in integrative case formulation that includes neurobiological, phenomenological, psychological, and

sociocultural issues involved in the diagnosis and management of cases presented.

### 3. Supervision

Clinical training must include adequate, regularly scheduled, individual supervision. Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds except when on nonpsychiatric rotations. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

### 4. Clinical Records

- Clinical records must reflect the residents' ability to
  - record an adequate history and perform mental status, physical, and neurological examinations;
  - organize a comprehensive differential diagnosis and discussion of relevant psychological and sociocultural issues;
  - proceed with appropriate laboratory and other diagnostic procedures;
  - develop and implement an appropriate treatment plan followed by regular and relevant progress notes; and
  - prepare an adequate discharge summary and plan.

### C. Resident Policies

- The program should not allow on-call schedules and activities outside the residency that interfere with education, clinical performance, or clinical patient care responsibilities. The program should ensure
  - one day out of 7 free of program duties;
  - on average, on-call duty no more than every fourth night while on psychiatric services; and
  - adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
- Each resident must be given a copy of the *Essentials of Accredited Residencies* at the beginning of training.
- Readily available procedures for assisting the resident to obtain appropriate help for significant personal or professional problems should be in place.

### D. Other Required Components

#### 1. Scholarly Activity of the Residents and Faculty

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The following components of a scholarly environment should be present:

- The program must promote an atmosphere of scholarly inquiry, including the provision of access to ongoing research activity in psychiatry. Residents must be taught the design and interpretation of research studies, including the responsible use of informed consent, research methodology, and interpretation of data. The program must teach expertise in the critical assessment of new therapies and developments that are described in the literature. Residents must be advised and supervised by faculty members qualified in the conduct of research. Programs must have a plan to foster the development of skills for residents who are interested in conducting psychiatric research. This plan should include opportunities for conducting research under the supervision of a mentor and training in the principles and methods of research.
- Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and

abnormal states and the application of current knowledge to practice.

- Participation in journal clubs and research conferences.
  - Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  - Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  - Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - Provision of support for resident participation in scholarly activities.
- Progressive Responsibility**  
Under supervision, resident clinical experience in patient management should demonstrate graduated and progressive responsibility.
  - Teaching Opportunities**  
Residents must be instructed in appropriate methods of teaching and have ample opportunity to teach students in the health professions.
  - Electives**  
All programs should provide residents an opportunity to pursue individually chosen electives.
  - Record of Clinical Experience**  
There must be a record maintained of specific cases treated by residents, in a manner that does not identify patients but that illustrates each resident's clinical experience in the program. This record must demonstrate that each resident has met the educational requirements of the program with regard to variety of patients, diagnoses, and treatment modalities. In the case of transferring residents, the records should include the experiences in the prior as well as the current program. This record must be reviewed periodically with the program director or a designee and be made available to the surveyor of the program.

## VI. Internal Evaluation

The educational effectiveness of the entire program must be evaluated in a systematic manner by the residents and the faculty. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential written evaluations by residents should be utilized in this process. The results of these evaluations must be kept on file.

### A. Evaluation of Residents

All programs should state specifically and as clearly as possible the objectives and competencies required for successful completion of the program. These objectives and criteria should be made available to residency applicants.

- Regular, systematic, documented evaluation of the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures, must be maintained, including complete records of evaluations containing explicit statements on the resident's progress toward meeting educational objectives and his/her major strengths and weaknesses. Each evaluation should be communicated to the resident in an ongoing and timely manner.
- The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of professional goals and objectives. These evaluation sessions should be held at least semiannually and preferably more frequently. The program should give residents

opportunities to assess the program and the faculty in a manner that ensures resident confidentiality. Provision should be made for remediation in cases of unsatisfactory performance.

3. The program must formally examine the cognitive knowledge of each resident at least annually in the PG-2 through PG-4 years, and conduct an organized examination of clinical skills at least twice during the 4 years of training. In a timely manner, the program must develop specific remedial plans for residents who do not perform satisfactorily. Residents must not advance to the next year of training, or graduate from the program, unless the outcome from the remedial plan results in the attainment of educational and clinical goals established for the program.
4. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional, educational, and clinical growth.
5. A written set of due-process procedures must be in place for resolving problems that occur when a resident's performance fails to meet required standards. These procedures must conform to those policies and procedures adopted by the sponsoring institution for the provision of due process to all residents training in sponsored programs, and must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the residents, to patients under their care, and to the training program. A copy should be provided to the residents at the beginning of training.
6. Upon any resident's departure from a program (including by graduation), the program director must prepare a letter describing the nature and length of the rotations for which the resident has been given credit. If a resident departs the program without receiving full credit for all educational experiences, the reasons for withholding credit must be specified in the letter. The resident must be given the letter, and a copy must be retained in the resident's permanent file.
7. When a resident leaves the program (including by graduation), the program director will affirm in the training record that there is no documented evidence of unethical or unprofessional behavior, nor any serious question regarding clinical competence. Where there is such evidence, it will be comprehensively recorded, along with the responses of the trainee. The evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
8. For residents transferring to child and adolescent psychiatry, it is essential that the program director document the nature and length of the rotations for which the resident has been given credit and include a listing of any remaining requirements needed to successfully complete the general psychiatry program. The resident must be informed that eligibility for certification by the American Board of Psychiatry and Neurology is not possible unless all general psychiatry program requirements are met, even if the resident completes the requirements for training in child and adolescent psychiatry. A copy of this notification must be provided to the resident and a copy included in the resident's permanent file.

#### B. Evaluation of Resident Competencies

The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance.

1. This plan should include use of dependable measures to assess residents' competence in the following:

- a. Patient care
  - b. Medical knowledge
  - c. Practice-based learning and improvement
  - d. Interpersonal and communication skills
  - e. Professionalism
  - f. Systems-based practice
2. The program must demonstrate that residents have achieved competency in at least the following forms of treatment:
    - a. Brief therapy
    - b. Cognitive-behavioral therapy
    - c. Combined psychotherapy and psychopharmacology
    - d. Psychodynamic therapy
    - e. Supportive therapy
  3. A mechanism must be in place for providing regular and timely performance feedback to residents that utilizes assessment results to achieve progressive improvements in the performance of residents in each competency area.
  4. Programs that do not have a set of measures in place must develop a plan for improving their evaluations or demonstrate progress in implementing such a plan.
  5. The program must provide documented evidence to demonstrate that the proficiency/competence of each resident is assessed using techniques that may include supervisory reports, videotapes, oral examinations, case reports, patient care observations, or other methods.

#### C. Program Evaluation

1. Performance and outcome assessment results should be used to evaluate the educational effectiveness of the residency program.
2. Participation in and performance of graduates on examinations for certification by the American Board of Psychiatry and Neurology may be one measure of the quality of a program used by the RRC in its evaluation of each program. Therefore, it is highly desirable that programs use such information as one measure of their quality control.
3. Programs must demonstrate that they have an ongoing mechanism to evaluate the effectiveness of their didactic and clinical teaching.

### VII. INQUIRIES CONCERNING ACCREDITATION AND CERTIFICATION

- A. All inquiries concerning the accreditation of psychiatry residencies should be addressed to Executive Director, Residency Review Committee for Psychiatry, 515 N State St / Ste 2000, Chicago, IL 60610.
- B. All inquiries as to whether a physician is qualified to be admitted for examination for certification in psychiatry should be addressed to Executive Vice President, American Board of Psychiatry and Neurology, 500 Lake Cook Rd / Ste 335, Deerfield, IL 60015.

*ACGME: February 2000 Effective: January 2001*

# Program Requirements for Residency Education in Addiction Psychiatry (Psychiatry)

## I. Introduction

### A. Definition of the Subspecialty

Addiction psychiatry is the psychiatric subspecialty that focuses on the prevention, evaluation, and treatment of substance abuse and dependence as well as related education and research efforts. In addition, the addiction psychiatrist will be fully trained in the techniques required in the treatment of the larger group of patients with the dual diagnosis of addictive disorders and other psychiatric disorders. Subspecialty training in addiction psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency.

### B. Duration and Scope of Education

1. The training period in addiction psychiatry must be 12 months. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training in addiction psychiatry.
2. The addiction psychiatry resident must have satisfactorily completed an ACGME-accredited psychiatry residency prior to entering the program.
3. Training in addiction psychiatry that occurred during the general residency training will not be credited toward this 1-year requirement.
4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
5. Prior to entry, each addiction psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

### C. Educational Goals and Objectives

1. The program must offer advanced training such that the knowledge, skills, clinical judgment, and attitudes essential to the practice of addiction psychiatry at the consultant level are provided.
2. Clinical experience must include the opportunity to evaluate and follow a variety of patients of both sexes, including adolescents and adult and geriatric age groups spanning a broad range of diagnoses, as enumerated in Program Requirements V.A.1.a-d. Residents must provide both primary and consultative care in both inpatient (including intensive care) and outpatient settings for patients whose conditions encompass a wide variety of types of substance abuse. Where the primary site of training is devoted to the care of patients with only a particular form of substance abuse, appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of substance-abusing patients is provided.
3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical, basic science, and research conferences, as well as seminars and critical literature review activities pertaining to substance abuse, must be conducted

regularly and as scheduled. The curriculum must include sufficient didactic content so that the graduates will have comprehensive understanding of the pharmacology of all commonly abused substances, as well as the actions of pharmacological agents used to treat these conditions. Clinical experience and didactics should be integrated to provide appropriate progressive learning.

4. Training must focus on the biopsychosocial and functional concepts of diagnosis and treatment as applied to inpatient, outpatient, and other community settings. Iatrogenic aspects of illness, as well as sociocultural, ethnic, economic, ethical, and legal considerations that may affect or interact with the psychiatric care of these patients, must be included in the program.
5. The program should present the epidemiology of substance abuse, such as social, cultural, and familial factors affecting the availability and use of addicting substances.

## II. Institutional Organization

- A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function in close relationship to the psychiatry residency.
- B. The presence of residents in addiction psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the resident complement. Any permanent changes in resident complement will require prior approval by the RRC.
- C. The program must take place in facilities approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.
- D. There shall be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions shall not impair training and participation in conferences and other organized educational aspects of the program.
- E. There must be current, written affiliation agreements between the sponsoring institution of the addiction psychiatry program and each of the participating institutions that conform to institutional requirements I.C.1-5. There should be an additional agreement between the addiction psychiatry program director and the individual responsible for addiction psychiatry education in each participating institution that specifies:
  1. The addiction psychiatry program goals and objectives and the means by which they will be accomplished.
  2. The resources and facilities in the institution(s) that will be available to addiction psychiatry residents.
  3. Information on professional liability insurance, fringe benefits, and vacations.
  4. The duties and responsibilities the addiction psychiatry residents will have in each institution.
  5. The relationship that will exist between addiction psychiatry residents and the residents and faculty in other programs, as appropriate.
  6. The supervision each addiction psychiatry resident will receive from the faculty in each institution.
  7. The provision of due process to all parties in the event of a dispute, disciplinary action, or termination.



### III. Faculty and Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

##### 1. Program Director Qualifications

The program director must be:

- a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Addiction Psychiatry or have equivalent qualifications in addiction psychiatry satisfactory to the RRC.
- b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.
- c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- d. Appointed in good standing to the medical staff of an institution participating in the program.
- e. Participate in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.

##### 2. Program Director Responsibilities

The program director will be the person who has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. The program director shall be responsible for:

- a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- b. Supervising the recruitment, selection, and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. The director must receive documentation from the prior general psychiatry program to verify satisfactory completion of all educational and ethical requirements for graduation before appointment to the program.
- c. Ensuring the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.
- d. Monitoring the progress of each addiction psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as evaluations of residents' clinical and didactic work by supervisors and teachers. This record shall include a patient log for each addiction psychiatry resident, which shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.

- e. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
- f. Regularly evaluating, with participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- g. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
- h. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written confidential evaluations by residents of all such experiences and supervision.
- i. Maintaining all other training records, including those related to appointment; departmental processes regarding due process, sickness, and other leaves; call responsibilities; and vacation time.
- j. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- l. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- m. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.
- n. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.
- o. Reporting to the RRC by September 1 of each year the name of each resident in the program.

#### B. Number and Qualifications of the Physician Faculty

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one other faculty member certified by the ABPN with Added Qualifications in Addiction Psychiatry or its equivalent. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.

2. These individuals must be additionally qualified by experience in addiction psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.
3. The faculty must devote sufficient time to the educational program in addiction psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.
4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  - a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. Participation in journal clubs and research conferences.
  - c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  - d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  - e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - f. Provision of support for resident participation in scholarly activities.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The director of addiction psychiatry training at each participating institution shall be appointed by or with the concurrence of the addiction psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

**C. Multidisciplinary Team Exposure**

Addiction psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team. The resident should work in settings that include representatives from clinical disciplines such as social work, psychology, psychiatric nursing, therapeutic activities, pharmacology, and nutrition, as well as clinicians in anesthesia (including pain management), emergency medicine, family practice, geriatrics, internal medicine, neurology, obstetrics-gynecology, surgical specialties, and pediatric/adolescent medicine as appropriate for the care of the patient. In addition, residents should work with others such as substance abuse counselors and, where appropriate, with teachers.

**D. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

**IV. Facilities and Resources**

All elements of the program must be located in designated facilities based on written affiliation agreements between the participating institutions and the administration of the program.

**A. Inpatient Care Facility**

The department sponsoring the program must be a part of, or affiliated with, at least one acute-care general hospital with a full range

of services, including medical and surgical services, intensive care units, emergency department, diagnostic laboratory, and imaging services. If the acute-care hospital is specialized and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the services not present at the specialized facility.

**B. Partial Hospitalization and Day Treatment Center**

Programs must have access to a partial hospitalization or other day-care program. Such programs may be located in community-based institutions or within the sponsoring department of psychiatry in its acute-care hospital. Exposure to self-help and other community programs (such as 12-step programs widely used by substance-abusing patients) must be provided.

**C. Ambulatory Care Service**

The program must provide experience in a multidisciplinary ambulatory care facility such as a methadone maintenance clinic, an alcohol treatment clinic, or other specialized outpatient program.

**D. Library**

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

**E. Ancillary Support Services**

At all participating facilities, there must be appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

**F. Patient Population**

The number and variety of new and follow-up patients spanning the life cycle from adolescence to old age must be sufficient to ensure an adequate outpatient and inpatient experience, as specified in I.C.2 and V.A.1-7. The spectrum of patients should include diverse socioeconomic, educational, and cultural backgrounds.

**G. Additional Educational Environment**

The program must provide opportunities for the residents to render continuing care and to exercise leadership responsibilities in organizing recommendations from the treatment team, including the integration of recommendations from consulting medical specialists and other professionals in allied disciplines.

**H. Faculty Supervision**

Residents must be supervised in the performance of procedures integral to the specialty of addiction psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

**V. Educational Program**

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational

components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The training program must provide opportunities for residents to develop advanced clinical knowledge and skills in the field of addiction psychiatry. These objectives will be accomplished by a combination of supervised clinical experience and formal didactic conferences. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of an addiction psychiatrist providing acute and chronic care for the substance-abusing patient. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to the residents in writing on entering the program.

### **A. Clinical Experiences**

The training program must include the following clinical components:

1. Evaluation, consultation, and treatment of
  - a. Patients with primary alcohol and/or drug abuse and their families.
  - b. Medical and surgical patients in the emergency department, intensive care units, and general wards of the hospital with acute and chronic drug and/or alcohol abuse and dependency, including acute intoxication and overdose.
  - c. Psychiatric inpatients and outpatients with chemical dependencies and comorbid psychopathology, to include a broad range of psychiatric diagnoses, such as affective disorders, psychotic disorders, organic disorders, personality disorders, and anxiety disorders, as well as patients suffering from medical conditions commonly associated with substance abuse such as hepatitis and acquired immune deficiency syndrome.
  - d. Medication-dependent patients with chronic medical disorders.
2. Exposure to the following substance-abuse problems:
  - a. Alcohol
  - b. Opioids
  - c. Cocaine and other stimulants
  - d. Marijuana and hallucinogens
  - e. Benzodiazepines
  - f. Other drugs of abuse, including sedative/hypnotics and nicotine
  - g. Miscellaneous/unusual, eg, khat, nutmeg, designer drugs, organic solvents
3. Resident treatment of a minimum of five addicted outpatients with a variety of diagnoses requiring individual treatment for at least 6 months.
4. Rotations should provide residents with experience in evaluating acute and chronic substance-abusing patients in inpatient and outpatient settings. There should be an identifiable structured educational experience in neuropsychiatry relevant to the practice of addiction psychiatry that includes both didactic and clinical training methods. The curriculum should emphasize functional assessment, signs and symptoms of neuropsychiatric impairment associated with substance abuse, and the identification of physical illnesses and iatrogenic factors that can alter mental status, behavior, and management.
5. The program must provide specific experience in consultation to acute and chronic, medically ill substance-abusing patients being treated on medical, emergency, intensive care, and/or surgical services of a general hospital. Supervision of addiction psychiatry residents in their clinical evaluation of such patients, as well as in their consultative role, is essential. The program should provide residents with the opportunity to function at the level of a specialist consultant to physicians in the primary care specialties and to intensive care specialists.
6. Experience in working with multidisciplinary teams as a consultant and as a team leader.
7. Experience in working with patients who are concurrently participating in self-help programs.

### **B. Curriculum Content**

The field of addiction psychiatry requires knowledge of neurology, pharmacology, psychiatry, general medicine, and psychology, as well as an understanding of the interaction of these disciplines. Programs must include both direct experience in clinical care and formal conferences. Instruction and experience must include the performance of the mental status examination, a neuropsychiatric evaluation instrument such as the Mini-Mental Status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical and psychological functional assessments. These skills compose the basis for formal assessment of the addicted patient using a synthesis of clinical findings, historical and current information, and data from laboratory and other special studies. Residents must acquire knowledge and skills in the following areas:

1. Knowledge of the signs and symptoms of the use and abuse of all of the major categories of drugs enumerated in V.A.2.a-g, as well as knowledge of the types of treatment required for each.
2. Knowledge of the signs of withdrawal from these major categories of drugs and knowledge and experience with the range of options for treatment of the withdrawal syndromes and the complications commonly associated with such withdrawal.
3. Knowledge of the signs and symptoms of overdose, the medical and psychiatric sequelae of overdose, and experience in providing proper treatment of overdose.
4. Management of detoxification and acute hospital treatment of the chronic user of the major categories of drugs. Experience in working collaboratively with specialists in the emergency department and intensive care units in the diagnosis and management of acute overdose symptoms.
5. Knowledge of the signs and symptoms of the social and psychological problems as well as the medical and psychiatric disorders that often accompany the chronic use and abuse of the major categories of drugs.
6. Experience in the use of psychoactive medications in the treatment of psychiatric disorders often accompanying the major categories of substance abuse.
7. Experience in the use of techniques required for confrontation of and intervention with a chronic drug abuser and in dealing with the defense mechanisms that cause the patient to resist entry into treatment.
8. Experience in the use of the various psychotherapeutic modalities involved in the ongoing management of the chronic drug-abusing patient, including individual psychotherapies, couples therapy, family therapy, cognitive-behavioral therapy, and group therapy.
9. Experience in working collaboratively with other mental health providers and allied health professionals, including nurses, social workers, psychologists, nurse practitioners, counselors, pharmacists, and others who participate in the care of substance-abusing patients.
10. Knowledge and understanding of the special problems of the pregnant drug abuser and of the babies born to substance-abusing mothers.
11. Knowledge of family systems and dynamics relevant to the etiology, diagnosis, and treatment of substance abuse disorders.

12. Knowledge of the genetic vulnerabilities, risk and protective factors, epidemiology, and prevention of substance-abuse disorders.
13. Familiarity with the major medical journals and professional-scientific organizations dealing with research on the understanding and treatment of substance abuse.
14. Critical analysis of research reports, as presented in journal clubs and seminars.
15. Experience in teaching and supervising student clinicians in the care of substance-abusing patients.
16. Understanding of the current economic aspects of providing psychiatric and other health-care services to the addicted patient.
17. Knowledge of quality assurance measures and cost effectiveness of various treatment modalities for substance-abusing patients.

**C. Conferences**

Conferences in addiction psychiatry, such as grand rounds, case conferences, reading seminars, and journal clubs, should be specifically designed to complement the clinical experiences. Regular attendance by residents and faculty should be documented.

**D. Policies Regarding Residents, Supervision, and Participation**

1. The program director must ensure, direct, and document proper supervision of all addiction psychiatry residents at all times by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, experience, and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program must carefully monitor all on-call schedules and hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure
  - a. one full day out of 7 free of program-related duties.
  - b. on average, on-call duty no more than every third night.
  - c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
  - d. adequate faculty backup if residents encounter complex clinical situations while on call.
3. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

**E. Other Program Components**

**1. Scholarly Activity**

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the addiction psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research.

The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.

**2. Presence of Other Training Programs**

The addiction psychiatry program should provide peer interaction between its residents and those of other medical specialties. To achieve this goal, an ACGME-accredited training program in at least one nonpsychiatric specialty should be present within

the participating institutions of the program, such as neurology, internal medicine, or family practice. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but is most satisfactory when organized around joint patient evaluation and/or care.

**3. Resident Teaching Experiences**

The program should provide appropriate experiences designed to develop the administrative and teaching skills of the addiction psychiatry residents. As the residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and other allied health professionals.

**VI. Evaluation**

**A. Evaluation of Residents**

There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record. The program director shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

**B. Faculty Evaluation**

There must be in place a mechanism for the written confidential evaluation of all supervisors by addiction psychiatry residents, as well as of the didactic and clinical elements of the educational program.

**C. Program Evaluation**

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

**VII. Certification**

Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain its requirements.

*ACGME: September 1994 Effective: July 1995*

# Program Requirements for Residency Education in Child and Adolescent Psychiatry (Psychiatry)

## I. Introduction

### Scope of Training

Child and adolescent psychiatry is a specialty of medical practice within psychiatry. The goal of residency training in child and adolescent psychiatry is to produce specialists in the delivery of skilled and comprehensive medical care of children and adolescents suffering from psychiatric disorders. The child and adolescent psychiatrist must have a thorough understanding of the development, assessment, treatment, and prevention of psychopathology as it appears from infancy through adulthood. He or she also should have the skills to serve as an effective consultant to primary care physicians, nonpsychiatrist mental health providers, schools, community agencies, and other programs serving children and adolescents.

Approved residencies in child and adolescent psychiatry must offer well-supervised and well-balanced clinical experiences with a continuum of care that may include inpatients, day hospital patients, outpatients, and consultees and must also provide a formal educational experience. The residency must provide a combination of didactic and clinical work that is both broad enough to ensure knowledge of the full spectrum of disorders of childhood and adolescence and intensive enough to ensure thorough diagnostic, treatment, and consultative skills. Diagnostic and therapeutic experiences must be provided in sufficient number and depth with preschool, grade school, and adolescent patients of both sexes and their families for the resident to understand the breadth of clinical problems the resident will study and treat.

## II. Program Length and Prerequisites

- A. In addition to the postgraduate first year and a minimum of 2 years of accredited training in general psychiatry, 2 years of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited child and adolescent psychiatry program is required.
- B. To achieve greater flexibility in the sequence of residency training and to assist in recruitment, the 2-year child and adolescent psychiatry training experience may be initiated immediately following or at any point beyond the PGY-1 level in the psychiatry residency sequence. Training is best done full-time, and it must be done in no more than two blocks. If done in two blocks, the blocks must not be more than 5 years apart, and the shorter block must not be less than 6 months long. At the discretion of the program director, training credit for part-time status may be given as long as the training is half-time or more and is completed in 4 years or less.
- C. In general, training in child and adolescent psychiatry obtained as part of the curriculum for general psychiatry training may not count toward residency training in child and adolescent psychiatry. However, certain clinical experiences, limited to 1 month of child neurology and 1 month of pediatric consultation/liaison, may be designed to fulfill the Program Requirements in general psychiatry and child and adolescent psychiatry. The program director must document areas for which credit is given in both programs. These experiences may not be used to reduce the total length of time devoted to training in either general or child and adolescent psychiatry.
- D. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program

is accredited. The required length of training for a particular resident may not be changed during his or her program without mutual agreement, unless there is an interruption in his or her training or the resident requires remedial training.

## III. Institutional Organization

### A. Institutional Support

The administration of the sponsoring institution(s) should understand the educational goals and should evidence its willingness and ability to support these goals financially as well as philosophically.

### B. Affiliation Agreements

1. In programs where more than one clinical site is used for the training of residents, there must be letters of agreement between the sponsoring institution of the child and adolescent psychiatry residency and each participating institution that conform to Institutional Requirements I.C.1-5.
2. In addition, each training program accredited for child and adolescent psychiatry must have a formal educational affiliation agreement with a general psychiatry residency program that is accredited for at least 3 years of training. The written agreement of such affiliation must be signed by the residency directors of both programs, and copies must be submitted for review by the Residency Review Committee (RRC).

### C. Participating Institutions

It is important that each affiliated institution offer significant educational opportunities to the overall program. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and training exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.

### D. Appointment of Residents

1. The program must document the procedures used to select residents in accordance with institutional and departmental policies and procedures. Application records must document information from graduate medical education programs. A documented procedure must be in place for checking the credentials, the clinical training experiences, and the past performance and professional integrity of residents transferring from one program to another, including from a general psychiatry program to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident.
2. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to permit accurate, unimpeded communication.
3. A program must have at least 4 residents in the 2-year training program. (This may not include those residents who participate in a triple board training format.) Peer interaction and the need for group discussion in seminars and conferences are crucial.
4. The number of residents from other graduate medical education programs and mental health disciplines who participate in the child and adolescent psychiatry educational curriculum should not be so large as to compromise the educational resources of the child and adolescent psychiatry residency.

## IV. Faculty Qualifications and Responsibilities

### A. Head of Child and Adolescent Psychiatry

1. The head of the department, division, or section of child and adolescent psychiatry should be a fully trained child and adolescent psychiatrist with documented clinical, educational, and administrative abilities and experience, and should be certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology or judged by the Residency Review Committee to possess appropriate educational qualifications.
2. The head of child and adolescent psychiatry must be appointed to and in good standing with the medical staff of an institution participating in the program.

### B. Program Director

1. There must be a single program director responsible for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation and resident progress and performance.
2. Qualifications of the Program Director
  - a. The residency program in child and adolescent psychiatry must be under the direction of a fully trained child and adolescent psychiatrist with documented clinical, educational, and administrative abilities and experience, who is certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology or judged by the Residency Review Committee to possess appropriate educational qualifications.
  - b. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. The program director must be appointed to and in good standing with the medical staff of an institution participating in the program.
3. Responsibilities of the Program Director
 

The program director is responsible for selecting residents, planning the curriculum, evaluating individual resident progress, and maintaining records of these endeavors. The program director shall provide residents with the goals of training, their responsibilities, and the evaluation procedures. Responsibilities of the program director include the following:

  - a. Devotion of at least half-time to the training program, including teaching activities.
  - b. Preparation of a written statement outlining the overall educational goals and objectives of the program, as well as the knowledge and skills residents should achieve in each year of training. This statement must be distributed to applicants who are interviewed, residents, and members of the teaching staff.
  - c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program in consultation with the chair or division chief.
  - e. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
  - f. Regular evaluation, with participation of members of the teaching staff, of residents' knowledge, skills, and overall performance, including the development of professional atti-

tudes consistent with being a physician as specified in Section VI.

- g. Provision of a written final evaluation for each resident who completes the program and maintenance of a permanent record of evaluation for each resident that is accessible to the resident and other authorized personnel.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Providing an annual written evaluation of the quality of teaching and supervision of each of the teaching faculty.
- k. Providing written information regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, and family leave as well as other special leaves to residents and applicants who are interviewed.
- l. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.
- m. Notifying the executive director of the RRC in writing within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including
  - 1) changes in leadership of the department or the program;
  - 2) changes in administrative structure, such as an alteration in the status of the program/department within the institution;
  - 3) any year there is a reduction in the critical mass of residents below four in the training program; and
  - 4) a reduction in the number of faculty below three full-time equivalent positions for more than 1 year.
- n. Obtaining prior approval from the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes and if the program's clinical and academic resources are adequate to support these changes:
  - 1) The addition or deletion of any training site to which residents are assigned half-time or more for 6 months or longer for the full-time equivalent of at least 4 months.
  - 2) Any proposed permanent increase in the approved resident complement of the program.

### C. Faculty

1. The residency must be staffed by an appropriate number of capable, qualified child and adolescent psychiatrists and other mental health professionals with sufficient breadth and depth of documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The psychiatric faculty should be certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology or judged by the Residency Review Committee to possess appropriate educational qualifications. The faculty must include a total of at least three full-time equivalent, fully trained child and adolescent psychiatrists who devote substantial time to the residency program, two of whom must be certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology or judged by the Residency Review Committee to possess appropriate educational qualifications.

2. Psychiatric faculty must participate regularly and systematically in the training program. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

#### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### V. Facilities and Resources

- A. Training programs must have adequate facilities and affiliations to meet the educational objectives of the program. Ample office space with readily accessible play materials must be available for each resident to see patients.
- B. Space for physical and neurological examinations and appropriate medical equipment must be readily available. Access to laboratory testing also must be readily available.
- C. There must be adequate space and equipment specifically designated for seminars, lectures, and other educational activities. The program must have available such basic teaching aids such as videotaping equipment or one-way mirrors.
- D. The sponsoring institution must provide residents with ready access to a library that contains a substantial number of current basic textbooks and major journals in psychiatry, child and adolescent psychiatry, neurology, pediatrics, and general medicine, sufficient for an excellent educational program. The library must be capable of obtaining textbooks and journals on loan from major medical libraries and of carrying out MEDLINE and other medical information searches (or accessing a library that has this capacity), and it must be reasonably available to residents on weekends and during evening hours.

#### VI. Educational Program

##### A. Goals

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals, which must include knowledge, skill, and attitude objectives. There must be sufficient stable leadership, faculty, clinical facilities, and affiliations to provide a consistent educational experience. The program design and/or structure must be approved by the RRC as part of the regular review process.

##### B. Curriculum

1. An approved program must have an explicitly described educational curriculum composed of formal didactic instruction and a program of graduated learning and supervised clinical experience through the 2 years that is distributed to residents and faculty. The latter is to be marked by progressive responsibility for the diagnosis and treatment of preschool and grade-school children, adolescents, and their families.

2. Educational quality must have the highest priority in the allotment of the residents' time and energy. The clinical responsibilities of residents must not infringe unduly on didactic activities.

##### C. Clinical Experience

1. Clinical instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis.
2. Goals that include knowledge, skill, and attitude objectives must be specified for each clinical rotation.
3. Each resident must have responsibility for the evaluation and treatment of a sufficient number and adequate variety of patients representing the full spectrum of psychiatric illnesses in children and adolescents, including developmental and substance use disorders. The number of patients for which residents have primary responsibility at any one time must permit them to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program. The depth and variety of clinical experiences must be adequate.
4. Clinical records, recorded by the child and adolescent psychiatry residents, should document an adequate individual and family history, mental status, physical and neurological examinations when appropriate, supplementary medical and psychological data, and integration of these data into a formulation, differential diagnosis, and comprehensive treatment plan.
5. Opportunities for the development of both conceptual understanding and clinical skills in the major treatment modalities with children and adolescents, which include brief and long-term individual therapy, family therapy, group therapy, crisis intervention, supportive therapy, psychodynamic psychotherapy, cognitive-behavioral therapy and pharmacotherapy, must be provided. There must be opportunities for residents to be involved in providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities. Residents should have some experience with continuity of patient care across clinical programs providing different levels of care. Work with outpatients must include work with some child and adolescent patients for at least a year's duration.
6. Residents must have an opportunity to evaluate and treat patients from diverse cultural backgrounds and varied socioeconomic levels.
7. Training must include supervised, active collaboration with other professional mental health personnel, pediatricians, and teachers and other school personnel in the evaluation and treatment of patients.
8. There must be teaching about the appropriate uses and limitations of psychological tests. Residents should have the opportunity to observe some of their patients being tested.
9. There must be an organized teaching and clinical experience in pediatric neurology, mental retardation, and other developmental disorders.
10. Residents must have experiences in the initial management of psychiatric emergencies in children and adolescents. This experience may occur in a variety of settings.
11. Experience with acutely and severely disturbed children or young adolescents is an essential part of training. This experience must occur in settings with an organized treatment program, such as inpatient units, residential treatment facilities, partial hospitalization programs, and/or day treatment programs. This experience must be the full-time equivalent of not less than 4 or more than 10 months. The resident must be actively involved with the diagnostic assessment, treatment plan-

ning, and treatment provision for these acutely and severely disturbed patients.

12. Residents must have experience as consultants in situations in which they do not primarily engage in treatment but use their specialized knowledge and skills to assist others to function better in their roles. Training and experience in consultation to facilities serving children, adolescents, and their families must include
  - a. supervised consultation experience with an adequate number of pediatric patients in outpatient and/or inpatient medical facilities;
  - b. supervised formal observation and/or consultation experiences in schools;
  - c. supervised training and experience in legal issues relevant to child and adolescent psychiatry, which may include forensic consultation, court testimony, and/or interaction with a juvenile justice system; and
  - d. training and experience in supervised consultation to community systems of care and their treatment components.
13. Residents must have experience in administrative decision-making processes and practice management involving health care delivery and interactions with health care systems.

#### D. Didactic Curriculum

1. Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. Goals that include knowledge and attitude objectives must be specified for each course or seminar. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc) must be integral to the residency. Staff meetings, clinical case conferences, journal clubs, and grand rounds are important adjuncts, but they must not be used as substitutes for an organized didactic curriculum.
2. Emphasis on development is an essential part of training in child and adolescent psychiatry. The teaching of developmental knowledge and the integration of neurobiological, phenomenological, psychological, and sociocultural issues into a comprehensive formulation of clinical problems are essential. Teaching about normal development should include observation of and interaction with normal children of various ages.
3. The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough, well-balanced presentation of the generally accepted observations and theories and major diagnostic, therapeutic, and preventive procedures in the field of child and adolescent psychiatry.
4. The curriculum must include adequate and systematic instruction in basic neurobiological, psychological, and clinical sciences relevant to psychiatry and in the application of developmental psychological and sociocultural theories relevant to the understanding of psychopathology. It must provide teaching about the full gamut of psychopathology in children and adolescents, including the etiology, epidemiology, diagnosis, treatment, and prevention of the major psychiatric conditions that affect children and adolescents.
5. There must be teaching in the ethical practice of child and adolescent psychiatry. There must be instruction in diversity and cultural issues pertinent to children and adolescents.
6. Residents must receive instruction in the recognition and management of domestic and community violence as it affects children and adolescents. This includes physical and sexual abuse as well as neglect.
7. The opportunity for residents to be involved in research or scholarly activity must be available.
8. The curriculum must include an adequate number of interdisciplinary clinical conferences and didactic seminars for residents,

in which faculty psychiatrists collaborate in teaching with colleagues from other medical specialties and mental health disciplines.

9. There should be instruction in the principles and practice of utilization review, quality assurance, and performance improvement.

#### E. Other Required Components

1. **Scholarly Activity**  
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include
  - a. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. participation in journal clubs and research conferences.
  - c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  - d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  - e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - f. provision of support for resident participation in scholarly activities.
2. **Teaching Opportunities**  
Opportunities for residents to teach community groups, medical students, and/or other residents should be available.

#### F. Resident Policies

1. **Supervision**  
Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
2. **Duty Hours**  
The program should carefully monitor any professional activity outside the residency and ensure that it does not interfere with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside residency to prevent undue interference with education, performance, or clinical responsibility. The monitoring should ensure
  - a. on average, 1 full day out of 7 free of program duties;
  - b. on average, on-call duty no more than every third night; and
  - c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

#### VII. Internal Evaluation

The program will maintain records of all evaluations required in this section, and these will be made available on review of the program.



### A. Evaluation of Residents

1. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of program goals. At least semiannually, the program director must evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures. Provision should be made for remediation in cases of unsatisfactory performance.
2. Each evaluation must be communicated to the resident in a timely manner.
3. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. In addition to periodic assessments, an annual evaluation procedure is required that must include a written examination of the knowledge base as well as a formal documented clinical skills examination.
5. Programs must develop at least one written core competency for its residents in each of the following areas:
  - a. Clinical science
  - b. Interpersonal skills and communication
  - c. Patient care
  - d. Practice-based learning and improvement
  - e. Professionalism and ethical behavior
  - f. Systems-based care

The program must provide documented evidence to demonstrate that the proficiency/competence of each resident is assessed using techniques that may include supervisory reports, videotapes, oral examinations, case reports, patient care observations, or other methods.

6. Evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently, ethically, and independently, based on the program's defined core competencies.
7. At the time of the resident's graduation or departure from the program, the program director will affirm in the training record whether there is documented evidence of unethical behavior, unprofessional behavior, or clinical incompetence. Where there is such evidence, it must be comprehensively recorded, along with the responses of the resident. This final evaluation should be part of the resident's permanent record maintained by the institution.
8. A written set of due-process procedures must be in place for resolving problems that occur if a resident's performance fails to meet required standards. These must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, patients under care, and the training program. A copy should be provided to the residents at the beginning of training.

### B. Faculty Evaluation

The program director is responsible for the evaluation of faculty teaching and supervision. This must include an annual confidential written assessment of faculty members by the residents, a summary of which must be provided to faculty.

### C. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the overall educational program and the extent to which the educational goals have

been met by residents must be assessed. Confidential written evaluations by residents must be utilized in this process. The teaching staff must annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

## VIII. Inquiries Concerning Accreditation and Certification

1. All inquiries concerning the accreditation of child and adolescent psychiatry residency programs should be addressed to the Executive Director, Residency Review Committee for Psychiatry, 515 N State St/Ste 2000, Chicago, IL 60610.
2. All inquiries as to whether an individual physician is qualified to be admitted for examination for certification in psychiatry should be addressed to Executive Vice President, American Board of Psychiatry and Neurology, 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015.

ACGME: February 2000 Effective: January 2001

## Program Requirements for Residency Education in Forensic Psychiatry (Psychiatry)

### I. Introduction

#### A. Definition of the Subspecialty

Forensic psychiatry is the psychiatric subspecialty that focuses on interrelationships between psychiatry and the law (including civil, criminal, and administrative law), including (1) the psychiatric evaluation of individuals involved with the legal system; (2) the specialized psychiatric treatment required by those who have been incarcerated in jails, prisons, or special forensic psychiatric hospitals; (3) active involvement in the area of legal regulation of general psychiatric practice; and (4) related education and research efforts. Subspecialty training in forensic psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of a psychiatry residency accredited by the Accreditation Council for Graduate Medical Education (ACGME).

#### B. Duration and Scope of Education

1. The training period in forensic psychiatry must be 12 months.
2. Training in forensic psychiatry that occurs during the general residency training will not be credited toward this 1-year requirement.
3. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
4. Prior to entry, each forensic psychiatry resident must be notified in writing of the required length of training for which the program is accredited and the requirements for satisfactory completion of the program. Neither the required length of training for a particular individual nor the graduation requirements may be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

### C. Educational Goals and Objectives

1. The program must offer advanced training that affords sufficient opportunities for the resident to develop the knowledge, skills, clinical judgment, and attitudes essential to the practice of forensic psychiatry.
2. Clinical experience must include experiences in the following three areas: (a) forensic evaluation of a variety of subjects of both genders, including adolescent, adult, and geriatric age groups, spanning a broad range of mental disorders and circumstances, including both civil and criminal contexts; (b) consultation to general psychiatric services on issues related to the legal regulation of psychiatric practice, such as civil commitment, confidentiality, refusal of treatment, decision-making competence, guardianship, etc; (c) treatment of persons involved in the criminal justice system. Appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of experiences is provided.
3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical case conferences and seminars dealing with topics such as law, ethics, the relevant basic and social sciences, and research must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that graduates will be knowledgeable about the content outlined in V.A.2.a-d.
4. Training must focus on the social and legal context for forensic work, both civil and criminal. Instruction should take into account the sociocultural, ethnic, economic, and ethical considerations that affect mentally ill persons who come into contact with the legal system.

## II. Institutional Organization

### A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.
2. The program must be administratively attached to and sponsored by a residency program in psychiatry that is accredited by the ACGME. Applications for the accreditation of new forensic psychiatry programs will be considered only if the sponsoring psychiatry residency carries the status of full accreditation. Exception may be made for existing psychiatry programs that have been comprehensively reorganized and reaccredited as provisional programs. The program must function in close relationship with the psychiatry residency.
3. The presence of residents in forensic psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents.

The RRC shall approve the size of the resident complement. Any changes in resident complement require prior approval by the RRC.

### B. Participating Institutions

1. The program should take place in facilities recognized, accredited, and/or licensed by the appropriate state and/or federal licensing agencies, the courts, and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations. When participating facilities are not so recognized, accredited, and/or licensed, the program must provide a rationale and explanation for participation.
2. There must be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions should not be so great as to

interfere with training and participation in conferences and other organized educational aspects of the program.

3. There must be written affiliation agreements specific to the provision of training in forensic psychiatry between the institution sponsoring the program and each of the participating institutions. These agreements should specify the following for each participating institution:
  - a. The program goals and objectives and the means by which they will be accomplished.
  - b. The resources and facilities in the institution that will be available to residents.
  - c. Information on professional liability insurance, fringe benefits, and vacations.
  - d. The duties and responsibilities that forensic psychiatry residents will have in the institution.
  - e. The relationship that will exist between forensic psychiatry residents and the residents, trainees, and faculty in other programs, as appropriate.
  - f. The type of supervision each forensic psychiatry resident will receive from the faculty in the institution.
  - g. The provision of fair procedures to all parties in the event of a dispute, disciplinary action, or termination.

### C. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the subspecialty residency. The program director must adhere to the criteria for resident eligibility that are specified in the institutional requirements. An excessively high rate of resident attrition from a program will be a cause of concern to the RRC.

## III. Faculty and Staff

### A. Program Director

The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

1. Qualifications of the Program Director
  - a. Documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Forensic Psychiatry or equivalent qualifications in forensic psychiatry satisfactory to the RRC.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
  - e. The program director should be an active practitioner and must devote sufficient time to the program to ensure achievement of the educational goals and objectives.
  - f. Participation in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.
2. Responsibilities of the Program Director
 

The program director has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. Responsibilities of the program director include

  - a. preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and

other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff on beginning that aspect of training and must include the requirements for satisfactory completion of the program. It should be readily available for review.

- b. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. The director must receive documentation from the general psychiatry program completed by an applicant to verify satisfactory completion of all educational and ethical requirements for graduation before the applicant is appointed to the program. Agreements with applicants made prior to the completion of the general residency must be contingent on this requirement.
- c. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. monitoring the progress of each subspecialty resident, including the maintenance of a training record that documents completion of all required components of the program and requirements for satisfactory completion of the program as well as evaluations of residents' clinical and didactic work by supervisors and teachers. This record shall include a patient log for each subspecialty resident that shall document that each resident has completed all clinical experiences required by the Program Requirements and the educational objectives of the program.
- f. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- g. The program director, with participation of members of the teaching staff, must
  1. at least semiannually evaluate the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures.
  2. communicate each evaluation to the resident in a timely manner.
  3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  5. monitor the quality of didactic and clinical experiences, including the collection and review of periodic written evaluations by residents of all such experiences and supervision.
  6. ensure the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on their appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.
  7. prepare an accurate statistical and narrative description of the program as requested by a review committee.
  8. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  9. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
  10. notify the RRC promptly of any major changes in the program or its leadership.
  11. prepare timely, accurate program information forms and related materials in preparation for review by the RRC.
  12. report the name of each resident in the program to the RRC by September 1 of each year.

### **B. Number and Qualifications of the Physician Faculty**

1. There must be a sufficient number of qualified physician faculty members to maintain high-quality didactic and clinical educational programs. In addition to the program director, there must be a least one other faculty member certified by the ABPN with Added Qualification in Forensic Psychiatry or its equivalent and at least one certified child and adolescent psychiatrist. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.
2. Faculty must be additionally qualified by experience in forensic psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.
3. The faculty must devote sufficient time to the educational program in forensic psychiatry to ensure fulfillment of its goals and objectives.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director. The director of forensic psychiatry training at each participating institution shall be appointed by or with the concurrence of the forensic psychiatry program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### **C. Other Faculty and Program Personnel**

1. In addition to the faculty psychiatrists, the faculty must include a lawyer and a forensic psychologist. It is desirable that there be other appropriate nonmedical professionals in the faculty such as judges, social workers, criminologists, and others. The number of these faculty members must be sufficient for the size of the program.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

### A. Requirements for Facilities

All elements of the program must be located in designated facilities based on written affiliation agreements and must include experiences in the following three venues:

1. Facilities in which forensic psychiatric evaluations are performed on subjects with a broad variety of psychiatric disorders, where residents can learn evaluation techniques. These may include court clinics, inpatient forensic units, outpatient forensic clinics, and private practices.
2. Facilities that provide general psychiatric services to patients with a broad variety of psychiatric disorders, where residents can learn consultation regarding legal issues in psychiatric practice. These may include inpatient and outpatient facilities or may be specialized facilities that provide psychiatric care to correctional populations.
3. Facilities that treat persons in the correctional system, where residents can learn about the specialized treatment issues raised by these populations and settings. These may include prisons, jails, hospital-based correctional units, halfway facilities, rehabilitation programs, community probation programs, and forensic clinics.

Appropriate support services to ensure an adequate educational experience at all participating institutions must be available, including support personnel and a physically safe environment in which residents may carry out their clinical and educational functions.

### B. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
4. There must be an adequate number of texts and journals in psychiatry and law. Access for residents to a law library or a comprehensive legal on-line service must be available.

## V. Educational Program

The training program must provide opportunities for residents to acquire advanced clinical knowledge and skills in the field of forensic psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences. The curriculum must assure residents the opportunity to acquire the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a psychiatrist with added qualifications in forensic psychiatry. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to residents in writing when they enter the program.

### A. Components of the Educational Program

1. Forensic experiences
  - a. Clinical experiences must provide residents with sufficient opportunity for the psychiatric evaluation of individuals involving
    1. criminal behavior,
    2. criminal responsibility and competency to stand trial,
    3. sexual misconduct, and
    4. dangerousness.
  - b. Residents also must have experience in the review of written records, including clinical and legal documents, and in the preparation of written reports and/or testimony in a diversity of cases, for example:
    1. aiding the court in the sentencing of criminal offenders;
    2. domestic relations cases;
    3. personal injury cases;
    4. allegations of sexual abuse; and
    5. other cases involving the ethical issues and legal regulation of psychiatry, ie, involuntary hospitalization, confidentiality, right to treatment, right to refuse treatment, informed consent, and professional liability.
  - c. Residents must have supervised experience in testifying in court or in mock trial simulations.
  - d. Residents must have supervised training in the relevance of legal documents, police reports, court testimony, polygraphs, hypnosis, narcoanalysis, psychological and neuropsychological testing, brain-imaging techniques, and other procedures relevant to assessments and treatment in forensic psychiatry.
  - e. Consultative experiences must provide residents with an opportunity to consult with general psychiatric clinicians regarding legal issues that arise in psychiatric practice. This can occur in inpatient or outpatient settings and should include patients from diverse socioeconomic, educational, ethnic, and cultural backgrounds, with a variety of diagnoses. At a minimum, residents should have the opportunity to consult with clinicians regarding civil commitment and dangerousness, confidentiality, decision-making competence, guardianship, and refusal of treatment.
  - f. Clinical placement must provide residents with experience in the evaluation and management of acutely and chronically ill patients in correctional systems such as prisons, jails, and community programs. There also must be experience in working with other professionals and personnel in both forensic and community settings. A sufficient number and variety of patients, ranging from adolescence to old age and of diverse backgrounds, should be provided to ensure an adequate experience. Residents must have at least 6 months' experience in the management of at least two patients in the correctional system.
  - g. Direct clinical work with children under the age of 14 years should be limited to residents who have previously completed ACGME-approved training in child and adolescent psychiatry.
2. Didactic curriculum
 

The didactic curriculum must include the following components:

  - a. A psychiatric curriculum that includes the
    1. history of forensic psychiatry;
    2. roles and responsibilities of forensic psychiatrists;
    3. assessment of competency to stand trial, criminal responsibility, amnesia, testamentary capacity, and civil competency;
    4. issues involved in the assessment of dangerousness;
    5. assessment of the accused sexual offender;
    6. evaluation and treatment of incarcerated individuals;
    7. ethical, administrative, and legal issues in forensic psychiatry;
    8. legal regulation of psychiatric practice;
    9. writing of a forensic report;
    10. eyewitness testimony of children; and
    11. ethics of genetic counseling.
  - b. A law curriculum that covers issues in the legal system related to forensic psychiatry, such as

1. fundamentals of law, statutes, and administrative regulations;
  2. the structure of federal and state court systems;
  3. use of a law library;
  4. theory and practice of sentencing of the convicted offender;
  5. basic civil procedure;
  6. basic criminal procedure;
  7. jurisdiction;
  8. responsibility;
  9. tort law;
  10. children's rights;
  11. family law; and
  12. confessions of minors.
- c. A civil law curriculum that includes issues such as
1. conservators and guardianships;
  2. child custody determinations;
  3. parental competence and termination of parental rights;
  4. child abuse/neglect;
  5. psychiatric disability determinations;
  6. testamentary capacity;
  7. psychiatric malpractice;
  8. personal injury litigation;
  9. abandonment law; and
  10. developmental disability law, ie, individualized educational needs and the right to the least restrictive environment for education.
- d. A criminal law curriculum that includes issues such as
1. competence to stand trial;
  2. competence to enter a plea;
  3. testimonial capacity;
  4. voluntariness of confessions;
  5. insanity defense(s);
  6. diminished capacity;
  7. evaluations in aid of sentencing;
  8. safe release of persons acquitted by reason of insanity; and
  9. competence to be executed.
- e. Conferences in forensic psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

### **B. Policies Regarding Supervision, Duty Hours, and Progressive Responsibility**

1. The program director must ensure, direct, and document proper supervision of all forensic psychiatry residents by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, and experience and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program director should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program director must carefully monitor all on-call schedules and duty hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure
  - a. One full day out of every 7 free of program-related duties;
  - b. on average, on-call duty no more than every third night;

- c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods; and
  - d. adequate faculty backup if residents encounter complex clinical situations while on call.
3. Residents must be supervised in the performance of procedures integral to the specialty of forensic psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes.
  4. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

### **C. Scholarly Activity**

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. participation in journal clubs and research conferences.
  3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. participation in research, particularly in projects that are funded following peer review and/or that result in publication or presentations at regional and national scientific meetings.
  5. offering of guidance and technical support (eg, research design, statistical analysis) to residents involved in research.
- As part of the academic environment, an active scholarly component should be included within the forensic psychiatry program. Faculty members should participate actively in scholarly medical activities and research related to the field of forensic psychiatry. The program should offer a meaningful, individually supervised scholarly experience for each resident.

### **D. Other Program Components**

1. Presence of Other Training Programs  
The forensic psychiatry program should provide peer interaction between its residents and those of other specialties. To achieve this goal, an accredited training program in at least one nonpsychiatric medical specialty should be present within the program's participating institutions. In addition, peer interaction with students in the fields of law, social work, etc, is highly desirable. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but it is most satisfactory when organized around joint patient evaluation and/or care.
2. Resident Administrative and Teaching Experiences  
The program should provide appropriate experience designed to develop the administrative and teaching skills of forensic psychiatry residents. As residents progress through the program, they should have the opportunity to teach personnel such as other residents, mental health professionals, and students.

## VI. Evaluation

### A. Evaluation of Residents

There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record.

### B. Faculty Evaluation

There must be in place a mechanism for the written evaluation by forensic psychiatry residents of all supervisors, as well as of the didactic and clinical elements of the educational program.

### C. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

## VII. Certification

Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the board's requirements if there are any questions about them.

*ACGME: February 1996 Effective: February 1996*

# Program Requirements for Residency Education in Geriatric Psychiatry (Psychiatry)

## I. Introduction

### A. Definition of the Subspecialty

Geriatric psychiatry is that area of psychiatry that focuses on prevention, diagnosis, evaluation, and treatment of mental disorders and disturbances seen in older adult patients. An educational program in geriatric psychiatry must be organized to provide professional knowledge and a well-supervised clinical experience.

### B. Duration and Scope of Education

1. The training period in geriatric psychiatry must be 12 months. Any program that extends the length of the program beyond 12 months must present an educational rationale consistent with the program requirements and the objectives for resident education.
2. The geriatric psychiatry resident must have satisfactorily completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency prior to entering the program.

3. Training in geriatric psychiatry that occurred during general residency training will not be counted toward meeting this requirement.
4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
5. Prior to entry into the program, each geriatric psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

### C. Educational Goals and Objectives

1. Geriatric psychiatry programs must provide advanced training for the resident to function as a consultant in the subspecialty. Programs must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.
2. Clinical experience must include opportunities to assess and manage elderly inpatients and ambulatory patients of both sexes with a wide variety of psychiatric problems. Geriatric psychiatry residents must be given the opportunity to provide both primary and consultative care for patients in both inpatient and outpatient settings to understand the interaction of normal aging and disease as well as to gain mastery in assessment, therapy, and management.
3. The program must include training in the biological and psychosocial aspects of normal aging; the psychiatric impact of acute and chronic physical illnesses; and the biological and psychosocial aspects of the pathology of primary psychiatric disturbances beginning in or continuing into older age.
4. There must be a focus on multidimensional biopsychosocial concepts of treatment and management as applied both in inpatient facilities (acute and long-term care) and in the community or home settings. There must also be emphasis on the medical and iatrogenic aspects of illness as well as on sociocultural, ethnic, economic, ethical, and legal considerations that may affect psychiatric management.

## II. Institutional Organization

- A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function as an integral part of the psychiatry residency.
- B. The presence of residents in geriatric psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the geriatric psychiatry resident complement. Any changes in this complement will require prior approval by the RRC.
- C. The training program must take place in facilities that are approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.
- D. There shall be a clear educational rationale for the inclusion of each participating institution.
- E. There must be current, written affiliation agreements between the sponsoring institution of the geriatric psychiatry program and each of its participating institutions. These agreements must comply with Institutional Requirements Section I.C.1-5. There

should be an additional agreement between the geriatric psychiatry program director and the individual responsible for geriatric psychiatry education in each participating institution that specifies:

1. The geriatric psychiatry program goals and objectives for each rotation in the participating institution and the means by which they will be accomplished.
2. The resources and facilities in the institution(s) that will be available to each geriatric psychiatry resident.
3. Information on professional liability insurance, fringe benefits, and vacations, to be provided by each institution.
4. The duties and responsibilities the geriatric psychiatry resident will have in each institution.
5. The relationship that will exist between geriatric psychiatry residents and the residents and faculties in other programs, as appropriate.
6. The supervision each geriatric psychiatry resident will receive by the faculty in each institution.

### III. Faculty and Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

##### 1. Qualifications of the Program Director

The program director must be:

- a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Geriatric Psychiatry or have equivalent qualifications in geriatric psychiatry.
- b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.
- c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- d. Appointed in good standing to the medical staff of an institution participating in the program.
- e. Participating in scholarly activities appropriate to the profession, such as local, regional, and national specialty societies; research; presentations; and publications.

##### 2. Program Director Responsibilities

The program director will be the person who has primary responsibility for the administration of the program. The program director shall be responsible for:

- a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- b. Supervising the recruitment and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. No applicant who has completed a general psychiatry residency in another program shall be appointed without written communication from the prior program director that verifies satisfac-

tory completion of all educational and ethical requirements for graduation.

- c. Monitoring the progress of each geriatric psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as the evaluations of performance by supervisors and teachers. This record shall include a patient log for each geriatric psychiatry resident that shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.
- d. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
- e. Regularly evaluating, with the participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- f. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
- g. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written evaluation by the resident of all such experiences and supervision.
- h. Maintaining all other training records, including those related to appointment, the departmental processes regarding due process, sickness and other leaves, call responsibilities, and vacation time.
- i. Providing to each geriatric psychiatry resident the written goals and objectives for each component of the program at the beginning of that aspect of training.
- j. Ensuring that residents are provided written descriptions of the departmental policies regarding due process, sickness and other leaves, call responsibilities, and vacation time on appointment to the program. All residents must be provided with written descriptions of the professional liability coverage provided for each clinical assignment.
- k. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- l. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- m. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- n. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.
- o. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.

- p. Reporting to the RRC by September of each year the name of each geriatric psychiatry resident in the program.

### B. Number and Qualifications of the Physician Faculty

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of qualified physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure the adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one other faculty member who is certified by the ABPN with Added Qualifications in Geriatric Psychiatry (or its equivalent).
2. These individuals must be additionally qualified by experience in geriatric psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.
3. The faculty must devote sufficient time to the educational program in geriatric psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.
4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  - a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. Participation in journal clubs and research conferences.
  - c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  - d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  - e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - f. Provision of support for resident participation in scholarly activities.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The director of geriatric training at each participating institution shall be appointed by or with the concurrence of the geriatric psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

### C. Geriatric Care Team

Geriatric psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team.

1. In addition to geriatric psychiatry, the geriatric care team should include representatives from related clinical disciplines such as psychology, social work, psychiatric nursing, activity or occupational therapy, physical therapy, pharmacology, and nutrition.
2. A variety of individuals representing disciplines within medicine, such as family practice and internal medicine (including their geriatric subspecialties), neurology, and physical medicine and

rehabilitation, should be available for participation on the geriatric care team as needed for patient care and teaching purposes.

3. It is highly desirable that geriatric psychiatry residents have access to professionals representing allied disciplines (such as ethics, law, and pastoral care) as needed for patient care and teaching purposes.
4. Geriatric psychiatry residents should be provided with opportunities to participate as members of medical geriatric teams in institutions where such teams are present.

### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

### A. Acute-Care Hospital

The psychiatry department sponsoring the program must be a part of or affiliated with at least one acute-care general hospital that has the full range of services usually ascribed to such a facility, including both medical and surgical services, intensive care units, emergency department, diagnostic laboratory and imaging services, and pathology department. If the acute-care hospital is specialized (eg, in geriatric or psychiatric care) and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the remaining general services not present at the specialized facility.

### B. Long-Term-Care Facility

Inclusion of at least one long-term-care facility is an essential component of the geriatric psychiatry program. Such facilities may be either discrete institutions separate from an acute-care hospital or formally designated units or services within an acute-care hospital. Suitable training sites include both nonpsychiatric facilities (such as a nursing facility or chronic care hospital) and psychiatric facilities.

### C. Ambulatory-Care Service

The ambulatory-care service must be designed to render care in a multidisciplinary environment such as a geriatric clinic, psychiatric outpatient department, or community mental health center where nonpsychiatric medical specialists are also available.

### D. Ancillary Support Services

At all participating facilities, there must be sufficient administrative support to ensure adequate teaching facilities, appropriate office space, support personnel, and teaching resources.

### E. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### F. Patient Population

There must be sufficient number and variety of patients in all institutions where training takes place to accomplish the educational goals. This should include not only the spectrum of psychiatric diag-



noses but also experience with a diversity of patients by sex and socioeconomic, educational, and cultural backgrounds.

### G. Additional Educational Environment

The program must provide opportunities for the geriatric psychiatry resident to render continuing care and to exercise leadership responsibilities in organizing recommendations from the mental health team and in integrating recommendations and input from primary care physicians, consulting medical specialists, and representatives of other allied disciplines.

## V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The training program must provide opportunities for the residents to develop advanced clinical knowledge and skills in the overall field of geriatric psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences.

The curriculum must ensure the opportunity for geriatric psychiatry residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a geriatric psychiatrist in the care of the aged. Didactic as well as clinical learning opportunities must be available to the resident. All major dimensions of the curriculum must be structured educational experiences that are guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum should be provided to the residents in writing on entering the program.

### A. Clinical Experiences

The training program must include the following clinical components:

#### 1. Geriatric Psychiatry Consultation Experience

Attaining skills as a consultant is an essential part of training. Consultation experiences should be formally available on the nonpsychiatric services of an acute-care hospital. They should include consultation to inpatient, outpatient, and emergency services. There should also be consultative experience in long-term-care facilities. Familiarity with the organizational and administrative aspects of home health-care services should be provided. Exposure to outreach services and crisis intervention services in both community and home settings should be provided.

#### 2. Long-Term-Care Experience

All geriatric psychiatry residents should have the opportunity to follow and treat a sufficient number of long-term-care patients at a senior level of responsibility. This experience should be of sufficient duration for the resident to understand the problems and learn the skills associated with long-term management and treatment. Emphasis during this experience should be placed on approaches to consultation, diagnosis, and treatment of the acutely and chronically ill elderly in a diversity of care settings, both medical and psychiatric, including those with less technologically sophisticated environments. Training should include instruction on the use of group and activity therapies; on the psychosocial impact of institutionalization; on teaching non-mental health professionals about mental health in the aged; on the bioethical dilemmas encountered when treating illness in the very old; and on working within facilities that may have limitations, such as a decreased staff-patient ratio.

#### 3. Other Medical Specialty Experience

There should be an identifiable, structured educational experience in neurology, physical medicine and rehabilitation, and geriatric medicine or geriatric family practice relative to the practice of psychiatry that includes both didactic and clinical training methods. The curriculum should address functional assessment, altered signs and symptoms of physical illness that occur in the elderly, and the identification of physical illnesses and iatrogenic factors that can alter mental status and behavior.

### B. Specialty Content

The program curriculum must address, as a minimum, the following content and skill areas:

1. The current scientific understanding of aging and longevity, including theories of aging, epidemiology and natural history of aging, and diseases of the aged. This includes specific knowledge of the effects of biologic aging on human physiology, with emphasis on altered pharmacokinetics, pharmacodynamics, and sensory acuity in the elderly and on the differences and gradations between normal and abnormal age changes, with particular reference to such areas as memory and cognition, affective stability, personality and behavioral patterns, and sexuality. There must be an understanding of successful and maladaptive responses to stressors frequently encountered in older adults, such as retirement, widowhood, role changes, interpersonal and health status losses, financial reverses, environmental relocations, and increased dependency.
2. The relevance of cultural and ethnic differences and the special problems of disadvantaged minority groups, as these bear on distinguishing and treating abnormal and maladaptive clinical changes as well as the use of psychosocial support services.
3. The epidemiology, diagnosis, and treatment of all major psychiatric disorders seen in the elderly. Such disorders, seen alone and in combination, typically include but are not limited to affective disorders, dementia, delirium, late-onset psychoses, medical presentations of psychiatric disorders, iatrogenesis, adjustment disorders, anxiety disorders, sleep disorders, sexual disorders, substance abuse disorders, personality disorders, and continuation of psychiatric illnesses that began earlier in life.
4. The performance of mental status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical functional assessment. Such skills form the basis for formal multidimensional geriatric assessment, using the appropriate synthesis of clinical findings and historical as well as current information acquired from the patient and/or relevant others (such as family members, caregivers, and other health-care professionals). The multidimensional assessment is essential to short-term and long-term diagnostic and treatment planning; as such, training must be provided in formulating the various assessments into an appropriate and coherent treatment plan.
5. The formal and informal administrative leadership of the mental health-care team, including skills in communicating treatment plans to the patient and the family.
6. The selection and use of clinical laboratory tests; radiologic and other imaging procedures; and polysomnographic, electrophysiologic, and neuropsychologic tests, as well as making appropriate referrals to and consultations with other health-care specialists.
7. The initiation and flexible guidance of treatment, with the need for ongoing monitoring of changes in mental and physical health status and medical regimens. Residents should be taught to recognize and manage psychiatric comorbid disorders (eg, dementia and depression), as well as the management of other distur-

bances often seen in the elderly, such as agitation, wandering, changes in sleep patterns, and aggressiveness.

8. The recognition of the stressful impact of psychiatric illness on caregivers. Attention should be placed on the appropriate guidance of and protection of caregivers, as well as the assessment of their ability to function.
9. Recognition and assessment of direct or indirect elder abuse.
10. The appropriate use of community or home health services, respite care, and the need for institutional long-term care.
11. The management of the care of elderly persons with emotional or behavioral disorders, including the awareness of appropriate modifications in techniques and goals in applying the various psychotherapies (with individual, group, and family focuses) and behavioral strategies.
12. The indications, side effects, and therapeutic limitations of psychoactive drugs and the pharmacologic alterations associated with aging, including changes in pharmacokinetics, pharmacodynamics, drug interactions, overmedication, and problems with compliance. Attention should be given to the psychiatric manifestations of iatrogenic influences such as the multiple medications frequently taken by the elderly.
13. The use of nonpharmacologic approaches, with particular reference to applications and limitations of behavioral therapeutic strategies, physical restraints, and the appropriate use and application of electroconvulsive therapy in the elderly.
14. The appropriate use of psychodynamic understanding of developmental problems, conflict, and adjustment difficulties in the elderly that may complicate the clinical presentation and influence the doctor-patient relationship or treatment planning.
15. The ethical and legal issues especially pertinent to geriatric psychiatry, including competence, guardianship, right to refuse treatment, wills, informed consent, patient abuse, and the withholding of medical treatments.
16. The current economic aspects of supporting services, including but not limited to Title III of the Older Americans Act, Medicare, Medicaid, and cost containment.
17. The research methodologies related to geriatric psychiatry, including biostatistics, clinical epidemiology, medical information sciences, decision analysis, critical literature review, and research design (including cross-sectional and longitudinal methods).

### C. Conferences

Conferences in geriatric psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

### D. Resident Policies

1. The program director must ensure, direct, and document proper supervision of all geriatric psychiatry residents at all times by appropriately qualified faculty. The responsibility or independence given to residents in patient care should depend on their knowledge, skill, experience, and the complexity of the patient's illness. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident shall have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program should carefully monitor any activity outside the program that interferes with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside the program to prevent interference with education, performance, or clinical responsibility. The monitoring should ensure:
  - a. One full day out of 7 free of program duties.

- b. On average, on-call duty no more than every third night.
  - c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
3. At all program facilities, the geriatric psychiatry residents must be given responsibilities commensurate with their postgraduate status and appropriate to their skill and experience in the provision of patient care. Residents must actively participate in a physician-directed geriatric team on both inpatient and outpatient services.

### E. Other Program Components

#### 1. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the geriatric psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research. The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.

#### 2. Presence of Other Training Programs

The program should provide peer interaction between its geriatric psychiatry residents and those of other medical specialties. To achieve this goal, there should be an ACGME-accredited training program in at least one relevant nonpsychiatric specialty, such as neurology, internal medicine, family practice, or physical medicine and rehabilitation, within the participating institutions of the geriatric psychiatry program. Peer interaction among the programs should occur in the course of clinical and/or didactic work but is most satisfactory when organized around joint patient evaluation and/or care.

#### 3. Resident Teaching Experiences

The program should provide appropriate experiences designed to develop the administrative and teaching skills of the geriatric psychiatry residents. As the geriatric psychiatry residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and allied health professionals.

## VI. Evaluation

### A. Evaluation of Residents

There must be at least quarterly evaluation of the geriatric psychiatry residents by all supervisors and the directors of clinical components of training. These evaluations must be discussed with the resident and placed in the training record. The program director shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

### B. Faculty Evaluation

Geriatric psychiatry residents must also be provided with a mechanism for the written evaluation of all supervisors and of the didactic and clinical components of the educational program.

### C. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be the participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

### VII. Certification

Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the requirements.

ACGME: June 1994 Effective: July 1995

## Program Requirements for Residency Education in Pain Management (Psychiatry)

### I. Scope and Duration of Training

#### A. Definition and Scope of the Specialty

Pain management is a discipline within the practice of medicine that specializes in the management of patients suffering from acute, chronic, and cancer pain. The management of acute and chronic pain syndromes is a complex matter involving many areas of interest and medical disciplines. Clinical and investigative efforts are vital to the progress of the specialty.

#### B. Duration of Training

Subspecialty training in pain management shall consist of 12 months of full-time training, beginning after satisfactory completion of a core residency program. At least 9 of the 12 months of training must be in clinical pain management. The remainder may be in clinical activities or research relevant to pain management. Assignments must not be made to activities not directly related to pain management.

### II. Institutional Organization

#### A. Relationship to Core Program

Accreditation of a subspecialty program in pain management will be granted only when the program is in direct association with a core residency program in psychiatry accredited by the Accreditation Council for Graduate Medical Education (ACGME). If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the pain management program is conducted. Rotations outside the institution in which the pain management program is based should not exceed 4 months.

### B. Appointment of Residents

Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Any proposed increase in the number of residents must receive prior approval by the Residency Review Committee (RRC). Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

### C. Institutional Policy: Resources

Because pain management is a multidisciplinary approach to a common problem, there should be an institutional policy governing the educational resources committed to pain management that ensures cooperation of all involved disciplines.

### III. Program Director/Faculty

#### A. Program Director

The program director must be a psychiatrist who has been certified in pain management by the American Board of Psychiatry and Neurology or possess appropriate educational qualifications as judged by the RRC. The program director should have appropriate experience in pain management as a clinician, administrator, and educator.

The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program.

#### B. Medical Director

The medical director of the pain management service may be someone other than the subspecialty program director. Recognizing the institutional and multidisciplinary nature of pain management, the primary specialty of the medical director is not as important as the provision that such an individual represent the best-qualified person within the institution.

#### C. Faculty

Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty residents in pain management must possess expertise in the care of patients with acute, chronic, and cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from American Board of Medical Specialties (ABMS)-recognized medical specialties other than psychiatry. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty residents in pain management.

At least three faculty with expertise in pain management should be involved in teaching pain management residents, and these should equal two or more full-time equivalents. A ratio of at least one full-time equivalent faculty member to two subspecialty residents shall be maintained.

### IV. Facilities and Resources

#### A. Space and Equipment

A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of patient pain. Space for research and teaching conferences in pain management must be available.

Appropriate monitoring and life-support equipment must be immediately available wherever invasive pain management procedures are performed.

There must be appropriate on-call facilities for male and female residents and faculty.

**B. Support Services**

The following functions and support must be available:

1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services
6. Medical record keeping
7. Other services including vocational, nursing, pharmacy, dietary, pastoral, and end-of-life care, as well as liaison with hospice and abuse services
8. Appropriate electrodiagnostic facilities

**C. Patient Population**

For each resident in the subspecialty of pain management each year, there must be a minimum of 200 new patients. A minimum of 15% of the resident's experience should be spent in managing each of the three types of pain problems: acute pain, chronic pain, and cancer pain.

There must be ready access to consultation from other disciplines involved in pain management.

**D. Library**

There must be a departmental library with adequate material relevant to pain management. This may be supplemented but not replaced by private faculty book collections and hospital or institutional libraries. There must be adequate computer facilities available for each resident, including literature search engines and Internet services.

**V. The Educational Program****A. Educational Environment**

An accredited program in pain management must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently.

**B. Clinical Components**

There should be exposure to a wide variety of clinical pain problems. Such exposure is necessary for the development of broad clinical skills and knowledge required for a specialist in pain management. Subspecialty training in pain management must include experience in the management of both inpatients and outpatients.

The resident must become familiar with theory, benefits, indications, and practical applications of the following procedures and techniques:

1. A broad range of peripheral nerve block procedures
2. Epidural and subarachnoid injections
3. Joint and bursal sac injections
4. Cryotherapeutic techniques
5. Epidural, subarachnoid, or peripheral neurolysis
6. Electrical stimulation techniques
7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
8. Acupuncture and acupressure
9. Behavioral modification and biofeedback
10. Rehabilitative and restorative therapies
11. Hypnosis, stress management, and relaxation techniques
12. Trigeminal rhizolysis
13. Peripheral neurectomy and neurolysis
14. Sympathectomy techniques
15. Management of chronic headache

16. Alternative pain therapies
17. Neurosurgical ablative techniques
18. Prevention, recognition, and management of local anesthetic overdose, including airway management and resuscitation
19. Recognition and management of therapies, side effects, and complications of pharmacologic agents used in pain management

In addition to the above skills, the pain management resident must have significant experience in providing concise written and verbal consultation to other services, including evidence-based differential diagnosis, planning, potential complications of treatment(s), prognosis, and follow-up.

**C. Didactic Components**

The pain management curriculum must include the following topics in lectures and reading:

1. Anatomy and physiology of the pain projection system
2. Epidemiology, economic impact, and sociology of pain disorders
3. Pharmacology of opiates, nonnarcotic analgesics, nonsteroidal anti-inflammatory agents, and other medications commonly used in pain management
4. Pharmacology of centrally acting drugs used in pain management
5. Measurement and assessment of pain and function
6. Principles of neural stimulation
7. Indications and limitations of diagnostic testing, including electrodiagnostic evaluation
8. Nerve blocks in pain management
9. Neuroablative procedures
10. Behavioral, cognitive, and supportive psychotherapeutic treatment principles, including rehabilitation and the role of team management
11. Principles and techniques of acute pain management
12. Principles and techniques of cancer pain management, including death and dying, and the ethical principles involved in hospital, hospice, and home care
13. Principles and techniques of management of other chronic pain problems
14. Principles of physical therapy, occupational therapy, and rehabilitation of the patient with chronic pain
15. Principles of multidisciplinary approaches to pain management
16. Management of pain in children
17. Management of pain in the elderly
18. Principles and ethics of pain research in humans and animals
19. Organization and management of a pain management center
20. Continuing quality improvement, utilization review, and program evaluation
21. Disability assessment and rehabilitation management
22. Assessment and management of musculoskeletal conditions
23. Psychological screening tools to evaluate pain disorders
24. History and physical examination skills, including indications/contraindications and interpretation of diagnostic studies relating to pain disorders

**D. Pain Center Management**

Subspecialty residents in pain management must gain experience in the management of a pain center (clinic) with regards to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, coordination of the activities of the pain center with other inpatient and outpatient services, and basic economics of pain-related health-care delivery.

### **E. Resident Teaching**

The subspecialty resident in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health-care professionals.

### **F. Conferences**

Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management resident and faculty is essential. Attendance at multidisciplinary conferences is encouraged.

### **VI. Scholarly Activity**

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and psychiatry pain management training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity should include the following:

- A. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- B. Participation in journal clubs and research conferences.
- C. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
- D. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
- E. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
- F. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract, or publication.

### **VII. Evaluation**

- A. Faculty responsible for teaching subspecialty residents in psychiatry pain management must provide critical evaluations of each resident's progress and competence to the psychiatry pain management program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in psychiatry pain management must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
- B. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in psychiatry pain management should be involved in continuous quality improvement, utilization review, and risk management.

### **VIII. Board Certification**

The record of its graduates in obtaining certification in pain management by ABMS certifying bodies represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

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# Program Requirements for Residency Education in Diagnostic Radiology

## I. Introduction

### A. Definition and Scope

Diagnostic radiology encompasses a variety of diagnostic and image-guided therapeutic techniques, including all aspects of radiological diagnosis, nuclear radiology, diagnostic ultrasound, magnetic resonance, computed tomography, interventional procedures, and the use of other forms of radiant energy. The residency program in diagnostic radiology shall offer a quality graduate medical educational experience of adequate scope and depth in all of these associated diagnostic disciplines.

### B. Duration and Scope of Education

Resident education in diagnostic radiology must include 5 years of clinically oriented graduate medical education, of which 4 years must be in diagnostic radiology. The clinical year must consist of Accreditation Council for Graduate Medical Education (ACGME), Royal College of Physicians and Surgeons of Canada (RCPSC), or equivalent accredited training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family practice, emergency medicine, or any combination of these, or an ACGME or equivalent accredited transitional year.

If the clinical year is offered by the institution of the core residency, and it is not itself an ACGME-accredited year, the program director will be responsible for assuring the quality of the year. The clinical year should be completed within the first 24 months of training.

The diagnostic radiology program shall offer a minimum of 4 years of graduate medical education (including vacation and meeting time) in diagnostic radiology, of which at least 42 months of training must be in the parent or integrated institution(s) (Time spent attending the AFIP course is excluded). The minimum period of training in nuclear radiology shall be 6 months. The maximum period of training in any subspecialty area shall be 12 months.

## II. Institutional Organization

All educational components of a residency program should be related to program goals. The program design and structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

### A. Sponsoring Institution

The residency program in diagnostic radiology must have one parent institution with primary responsibility for the entire program. When any institution(s) other than the parent is utilized for the clinical or basic science education of a resident in diagnostic radiology, letters of agreement must be provided by the appropriate institutional authority.

The institution must demonstrate commitment to the program in terms of financial and academic support, including the timely appointment of a permanent department chair.

### B. Participating Institutions

Institutions may participate on an affiliated or an integrated basis. An accredited program may be independent or may occur in two or more institutions that develop formal agreements and conjoint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When another institution is utilized and a single program director assumes responsibility for the entire resi-

dency, including the appointment of all residents and teaching staff, that institution is designated as integrated. Within a single program some participating hospitals may qualify as integrated, while others are merely affiliated. Rotations to affiliated institutions may not exceed 6 months during the 4 years of training (Time spent attending the AFIP course is excluded). Rotations to integrated institutions are not limited in duration. Participation by any affiliated institution providing more than 3 months of training must be approved by the RRC. Prior approval of the RRC must be obtained for participation of an institution on an integrated basis, regardless of the duration of the rotations.

The purpose of another institution's participation and the educational contribution to the total training program shall be defined. Service responsibility alone at a participating institution does not constitute a suitable educational experience. Affiliation shall be avoided with institutions that are at such a distance from the parent institution as to make resident attendance at rounds and conferences impractical, unless there is a comparable educational experience at the affiliated institution.

### C. Appointment of Residents

Peer contact and discussion are as important to the learning process as contact with teaching faculty. The number of diagnostic radiology residents in the program must be sufficient to provide for frequent and meaningful discussion with peers as well as to provide appropriate coverage for adequate patient care. Appointment of a minimum of eight residents with, on average, two appointed each year, is required for an efficient learning environment. Prior approval by the RRC is required for an increase in the number of residents.

The complement of residents must be commensurate with the total capacity of the program to offer an adequate educational experience in diagnostic radiology. A reasonable volume is no less than 7,000 radiologic examinations per year per resident. The number of examinations in each of the subspecialty areas must be of sufficient volume to ensure adequate training experience.

## III. Faculty Qualifications and Responsibilities

The program director and teaching faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

#### 1. Qualifications of the Program Director

- a. There must be a single program director responsible for the program. The program director must be a faculty member who is a diagnostic radiologist and must contribute sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director must have appropriate authority to organize and fulfill administrative and teaching responsibilities to achieve the educational goals.
- b. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. The program director shall be certified by the American Board of Radiology or possess suitable equivalent qualifications, as determined by the RRC.
- d. The program director also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the Executive Director of the RRC at

the time of appointment and updated with each review of the program by the RRC.

- e. The program director should have sufficient academic and administrative experience to ensure effective implementation of these Program Requirements and should have at least 3 years of participation as an active faculty member in an accredited residency program.
2. Responsibilities of the program director

The program director shall be responsible for the total training in diagnostic radiology, which includes the instruction and supervision of residents. The program director shall be responsible for evaluation of the teaching faculty in concert with the department chair.

The program director is responsible for promptly notifying the Executive Director of the RRC in writing of any major changes in the program, including changes in leadership. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the format of the program. On review of a proposal for major change in a program, the RRC may determine that a site visit is necessary.

The program director is also responsible for the following:

- a. Preparation of a written statement outlining the curriculum and educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching faculty. It should be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of resident rotations, teaching faculty from the department professional staff, and other program personnel at each institution participating in the program.
- d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- f. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
- g. Monitoring of resident stress, including mental or emotional conditions and drug- or alcohol-related dysfunction, inhibiting performance or learning. The program director and teaching faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

#### B. Faculty

1. All members of the teaching faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. There must be a sufficient number of teaching faculty. At a minimum, there must be one full-time equivalent physician faculty member at the parent and integrated institutions for every resident in training in the program. The teaching faculty must be qualified in those areas in

which they are assigned to instruct and supervise residents, and they must contribute sufficient time to the program to provide adequate instruction and supervision.

2. Didactic and clinical teaching must be provided by faculty with documented interests and expertise in the subspecialty involved. The teaching faculty responsible for the training in each designated subspecialty area must demonstrate a commitment to the subspecialty. Such commitment may be demonstrated by any of the following: (1) fellowship training or 3 years of subspecialty practice; (2) membership in a subspecialty society; (3) publications and presentations in the subspecialty; (4) annual CME credits in the subspecialty.
3. At least one faculty member must be designated to have primary responsibility for the educational content of each of the nine subspecialty areas. This individual must practice at least 50% of his or her time in the department. The nine subspecialty areas are neuroradiology, musculoskeletal radiology, vascular and interventional radiology, chest radiology, breast imaging, abdominal radiology, pediatric radiology, ultrasonography (including obstetrical and vascular ultrasound), and nuclear radiology. No faculty member can have primary responsibility for the educational content of more than one subspecialty area, although faculty can have clinical responsibility and/or teaching responsibilities in several subspecialty areas. A pediatric radiologist may have a primary appointment at another institution and still be the designated faculty member supervising pediatric radiologic education.
4. A member of the teaching faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews. The faculty should evaluate at least annually the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching faculty, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### IV. Facilities and Resources

- A. The program must provide not only adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in diagnostic radiology but also the modern facilities and equipment required in all of the subspecialty rotations.
- B. There must be 24-hour access to an on-site departmental library or to a collection of journals, references, and resource materials pertinent to progressive levels of education in diagnostic radiology and associated fields in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must include standard diagnostic radiology and radiological subspecialty textbooks and major radiology journals.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The institutional library must have facilities for electronic retrieval of information from medical databases and on-line literature searches.

D. Service commitments must not compromise the achievement of the program's educational goals and objectives.

## V. The Educational Program

### A. Clinical Components

The program in diagnostic radiology must provide a sufficient volume and variety of patients to ensure that residents gain experience in the full range of radiologic examinations, procedures, and interpretations. A reasonable volume is no less than 75,000 total radiologic examinations at the parent or integrated program, and no less than 7,000 radiologic examinations per year per resident. The number of examinations in each of the subspecialty areas must be of sufficient volume to ensure adequate training experience. If volume in any subspecialty area is less than acceptable, a plan must be developed to increase trainee exposure. The presence of residents and subspecialty residents from outside institutions for limited rotations should not dilute the educational experience of the core program residents.

The clinical training must provide for progressive, supervised responsibility for patient care and must ensure that the supervised resident performs those procedures commonly accepted in all aspects of diagnostic radiology. The training must include progressive study and experience in all of the diagnostic radiologic subspecialties. The training program should ensure sufficient time to gain experience in neuroradiology, musculoskeletal radiology, vascular and interventional radiology, chest radiology, breast imaging, abdominal radiology, pediatric radiology, ultrasonography (including obstetrical and vascular ultrasound), and nuclear radiology.

Additionally, each resident must have documented supervised experience in interventional procedures, for example, image-guided biopsies, drainage procedures, noncoronary angioplasty, embolization and infusion procedures, and percutaneous introduction techniques.

The program director must require that residents maintain a record (electronic or written) in which they document the performance, interpretation, and complications of vascular, interventional, and invasive procedures. The record must be reviewed by the program director or faculty designee on a yearly basis.

Training and experience are required in plain film interpretation, computed tomography, magnetic resonance imaging, ultrasonography, angiography, and nuclear radiology examinations related to cardiovascular disease. The program must also provide instruction in cardiac anatomy, physiology, and pathology, including the coronary arteries, as essential to the interpretation of cardiac imaging studies. This training must include both the adult and the pediatric age group.

Radiologic education in different organ systems must provide the opportunity for residents to develop adequate knowledge regarding normal and pathologic physiology, including the biologic and pharmacologic actions of materials administered to patients in diagnostic studies.

Each resident must have basic life-support training, and advanced cardiac life-support training is recommended.

### B. General Competencies

1. In addition to clinical skills, the program must provide education experiences as needed in order for their residents to demonstrate interpersonal skills, effective communication, and professionalism. The residency program must work towards ensuring that its residents, by the time they graduate, assume responsibility and act responsibly and with integrity; demonstrate a commitment to excellence and ethical principles of clinical care, including confidentiality of patient information, informed consent, and business practices; demonstrate respect and regard for the needs

of patients and society that supersedes self-interest; and work effectively as a member of a health-care team or other professional group. Further, residents are expected to create and sustain a therapeutic relationship with patients; engage in active listening, provide information using appropriate language, ask clear questions, and demonstrate sensitivity and responsiveness to cultural differences, including awareness of their own and their patients' cultural perspectives.

### C. Didactic Components

The education in diagnostic radiology must occur in an environment that encourages the interchange of knowledge and experience among residents in the program and with residents in other major clinical specialties located in those institutions participating in the program.

Diagnostic radiologic physics, radiation biology, radiation protection, and pathology are required elements of the curriculum. In view of the importance of understanding pathology as a basis for radiologic diagnosis, emphasis should be placed on its study. Radiologic/pathologic conferences are required for those residents who do not participate in formalized extramural pathology teaching programs.

The didactic curriculum should address systems-based practice, with emphasis on an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value. Further, the program should emphasize practice-based learning and improvement that involves investigation and evaluation of the resident's own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care.

Computer applications in radiology, practice management, and health systems and quality improvement are also required curriculum components.

Teaching files (electronic or film) of cases related to all aspects of diagnostic radiology must be available for use by residents. Aggregates of these files should contain a minimum of 1,000 cases that are actively maintained and continually enhanced with new cases. The American College of Radiology learning file or its equivalent should be available to residents; this only partially meets the teaching file requirements.

Conferences and teaching rounds must be correlated and provide for progressive resident participation. There should be intradepartmental conferences as well as interdepartmental conferences of appropriate frequency with each major clinical department in which both residents and faculty participate on a regular basis.

### D. Resident Policies

#### 1. Supervision

The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Faculty supervision must be available at all sites of training.

The resident in the first year of training in the diagnostic radiology program must have a minimum of 6 months of training in diagnostic radiology prior to independent in-house on-call responsibilities. Residents must always have faculty backup when taking night or weekend call. All radiologic images must be reviewed and all reports must be signed by faculty.

#### 2. Duty hours and conditions of work

Duty hours and night and weekend call for residents must reflect the concept of responsibility for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is recommended that residents should be allowed to spend at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more than, on average, every third night. It is the responsibility



ity of the program director to monitor resident assignments to ensure adherence to this recommendation.

#### E. Other Required Components

##### 1. Scholarly activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching faculty. While not all members of a teaching faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include

- a. active participation of the teaching faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. participation in journal clubs and research conferences.
  - c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  - d. participation in continuing medical education programs.
  - e. participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings;
  - f. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in scholarly activities.
2. Resident research
- During their training, all residents should be encouraged to engage in an investigative project under faculty supervision. This may take the form of laboratory research, clinical research, or the retrospective analysis of data from patients, and results of such projects shall be suitable for publication or presentation at local, regional, or national scientific meetings.

#### VI. Evaluation

##### A. Resident Evaluation

The program director is responsible for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. Evaluations of each resident's progress and competence should be conducted preferably at the end of each rotation, but not less than four times yearly. The evaluation must concern itself with intellectual abilities, attitudes and interpersonal skills, and clinical and technical competence. There must be provision for appropriate and timely feedback of the content of all evaluations to the resident. The program director or the program director's designee must meet with all the residents at least semiannually to discuss these evaluations and provide feedback on performance. More frequent reviews of performance for residents experiencing difficulties or receiving unfavorable evaluations are required. When a resident fails to progress satisfactorily, a written plan identifying the problems and addressing how they can be corrected must be placed in his or her individual file. Residents should be advanced to positions of higher responsibility only on the basis of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

The program must demonstrate that it has developed an effective plan for assessing resident performance throughout the program and for utilizing evaluation results to improve resident performance. This plan should include use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice.

There must be a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be part of the resident's permanent record maintained by the institution.

##### B. Faculty and Program Evaluation

The program must provide the opportunity for residents to provide written confidential evaluation of the faculty and the program at least annually. Each faculty member must review his or her evaluations.

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Anonymous written evaluations by residents should be utilized in this process.

#### VII. Board Certification

The RRC will consider the performance of a program's graduates on the examinations of the American Board of Radiology as one measure of the quality of the training program. During the most recent 5-year period, at least 50% of its graduates should pass without condition the written and oral examinations on the first attempt.

Residents who plan to seek certification by the American Board of Radiology should communicate with the Executive Director of the Board to be certain of all requirements, including duration of training, for admission to the examination process.

*ACGME: February 13, 2001 Effective: July 1, 2001*

## Policies and Procedures for Residency Education in the Subspecialties of Diagnostic Radiology

Subspecialty programs must be administratively linked to an accredited core residency program in diagnostic radiology. (The only exception is pediatric radiology, as discussed below.) An application for accreditation of a new subspecialty program will be considered only if the core program has full accreditation. An application will not be accepted for review if the core program in diagnostic radiology is accredited on a provisional or a probationary basis, or if it has been accredited with a warning that adverse action will be taken if it is not in substantial compliance with the *Essentials of Accredited Residencies in Graduate Medical Education* at the time of the next review.

A subspecialty program in pediatric radiology may not necessarily be administratively linked to an accredited core residency program in diagnostic radiology if the pediatric radiology program is conducted in a children's hospital. In such a case, the subspecialty program may be considered free-standing and, therefore, not

required to be under the sponsorship of a diagnostic radiology residency program.

An on-site survey of the proposed program is required for the initial review by the Residency Review Committee. Accreditation will be granted on the basis of the application and the written report from the on-site survey of the proposed program. Following the initial approval, the subspecialty program will be surveyed and reviewed in conjunction with the core diagnostic radiology program.

Subspecialty programs will be designated as "accredited" or "non-accredited." No other delineation of accreditation categories will be used. The accreditation status of the subspecialty program will be directly related to that of the core diagnostic radiology program, as follows:

Subspecialty programs may be cited for deficiencies and advised that either the deficiencies must be corrected by the specified time or accreditation will be withdrawn regardless of the accreditation status of the associated diagnostic radiology program.

If the associated diagnostic radiology program is accredited on a probationary basis, or accredited with a warning that adverse action will be taken, the subspecialty program will be informed that its accreditation status is also in jeopardy. Thereafter, accreditation of the subspecialty programs will be withdrawn if the Residency Review Committee finds that the sponsoring institution(s) is (are) not making satisfactory progress in addressing the adverse accreditation status of the core diagnostic radiology program.

Withdrawal of accreditation of the core diagnostic radiology residency program will result in simultaneous withdrawal of accreditation of the subspecialty program.

In the case of withholding of accreditation or withdrawing accreditation of subspecialty programs, the *Procedures for Proposed Adverse Actions* and the *Procedures for Appeal of Adverse Actions* apply.

## Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology

These requirements apply to all of the accredited subspecialty areas and should be consulted along with the individual subspecialty Program Requirements.

### I. General Information

- A. A residency education program in a subspecialty of diagnostic radiology is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Prerequisite training for entry into a diagnostic radiology subspecialty program should include the satisfactory completion of a diagnostic radiology residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPS), or other training judged suitable by the program director.

- B. Residency education programs in the subspecialties of diagnostic radiology may be accredited only in institutions that either sponsor a residency education program in diagnostic radiology accredited by the ACGME or are integrated by formal agreement

into such programs. (See Program Requirements for Pediatric Radiology for exceptions to this requirement.) Close cooperation between the subspecialty and residency program directors is required.

- C. Rotations to affiliated institutions can be approved for a period not exceeding 25% of the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation. The definitions governing affiliated and integrated institutions in the Program Requirements for Residency Education in Diagnostic Radiology also apply to the subspecialty programs of diagnostic radiology.
- D. Subspecialty programs will not be approved if they have substantial negative impact on the education of the diagnostic radiology residents in the core program.

### II. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of a program, including activities related to the recruitment and selection, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

#### A. Qualifications of the Program Director

There must be a single program director responsible for the subspecialty program. The director must be an experienced educator and supervisor of residents in the subspecialty. He or she must be certified by the American Board of Radiology in diagnostic radiology or radiology or possess appropriate qualifications, and shall have had postresidency experience in the subspecialty, preferably fellowship training. (See Program Requirements for Residency Education in the individual subspecialties for subspecialty certification requirements.) The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) The program director must be a member of the radiology faculty, spend essentially all professional time in the subspecialty, and devote sufficient time to fulfill all responsibilities inherent in meeting the educational goals of the program.

#### B. Responsibilities of the Program Director

It is the responsibility of the subspecialty program director to support the residency education program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

4. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
7. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
8. Preparation of an accurate statistical and narrative description of the program.
9. Notification of the RRC regarding major program changes. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the program's organization.

#### C. Faculty

There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### III. Facilities and Resources

#### A. Space and Equipment

(See Program Requirements for Residency Education in the individual subspecialties for space and equipment requirements.)

#### B. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. Access to computerized literature search facilities is necessary. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### IV. Educational Program

The director and teaching staff must prepare and comply with written goals for the program. All educational components of the program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.

#### A. Clinical Components

A sufficient number of patients must be available to ensure appropriate inpatient and outpatient experience for each subspecialty resident without adversely affecting the experience of residents in the diagnostic radiology core program.

The total number of residents is dependent on the program's resources and its capacity to provide an excellent educational experience.

#### B. Didactic Components

Subspecialty conferences, including review of all current complications and deaths, seminars, and clinical and basic science instruction, must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.

#### C. Supervision

A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for diagnostic radiology residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

There must be close interaction between the core residency program in diagnostic radiology and the subspecialty program. Lines of responsibility for the diagnostic radiology residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the diagnostic radiology residents, in terms of either experience or patient responsibility.

#### D. Duty Hours and Conditions of Work

The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to exces-

sively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

### E. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities.

### F. Research

A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity. (See Program Requirements for the individual subspecialties for further requirements.)

## V. Evaluation

### A. Residents

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

### B. Faculty

Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

### C. Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the subspecialty program director, the core diagnostic radiology program director, and the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

## VI. Board Certification

Residents who plan to seek certification by the American Board of Radiology should communicate with the Executive Director of the Board to ascertain the current requirements for acceptance as a candidate for subspecialty certification.

*ACGME: February 1994 Editorial Revision: June 6, 2002*

# Program Requirements for Residency Education in Abdominal Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases may exceed the common requirements.

## I. Scope and Duration of Training

### A. Definition and Scope of the Specialty

Abdominal radiology constitutes the application and interpretation of conventional radiology, computed tomography, ultrasonography, magnetic resonance (MR) imaging, nuclear medicine, fluoroscopy, and interventional methods customarily included within the specialty of diagnostic radiology as they apply to diseases involving the gastrointestinal tract, genitourinary tract, and the intraperitoneal and extra peritoneal abdominal organs.

The program must be organized to enhance substantially the residents' knowledge of the application of all forms of diagnostic imaging and interventional techniques to the unique clinical pathophysiologic problems encountered in diseases affecting the gastrointestinal and genitourinary systems. The program should include education in normal and pathologic anatomy and physiology of gastrointestinal and genitourinary disease and be structured to develop expertise in the appropriate application of all forms of

diagnostic imaging and interventions to problems of the abdomen and pelvis.

### **B. Duration of Training**

Prerequisite training for entry into a diagnostic radiology subspecialty program should include the satisfactory completion of a diagnostic radiology residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC), or other training judged suitable by the program director.

## **II. Faculty Qualifications and Responsibilities**

The director of the program in abdominal radiology must be an experienced educator and supervisor of residents in abdominal radiology. The program director must be certified by the American Board of Radiology in radiology or diagnostic radiology, or possess equivalent qualifications, and shall have had postresidency experience in abdominal radiology, preferably fellowship training.

The faculty should include, in addition to the program director, at least one other full-time radiologist specializing in abdominal radiology. At a minimum, the program faculty must have two full-time equivalent faculty members dedicated to the program. Although it is desirable that abdominal radiologists supervise special imaging such as computed tomography, ultrasonography, and magnetic resonance imaging, in instances where they are not expert in a special imaging technique, other radiologists who are specialists in those areas must be part-time members of the abdominal radiology faculty. The faculty must provide didactic teaching and supervision of the residents' performance and interpretation of all abdominal imaging procedures.

(See Program Requirements for the Subspecialties of Diagnostic Radiology for additional program director and faculty requirements.)

The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in abdominal radiology. The minimum number of residents need not be greater than one, but at least two residents is desirable. To ensure adequate supervision and evaluation of the residents' academic progress, the faculty/resident ratio should not be less than one faculty member to each resident.

## **III. Facilities and Resources**

### **A. Space and Equipment**

Modern imaging equipment and adequate space must be available to accomplish the overall educational program in abdominal radiology. There must be state-of-the-art equipment for conventional radiography, digital fluoroscopy, computed tomography, ultrasonography, nuclear medicine, and magnetic resonance imaging. Laboratory and pathology services must be adequate to support the educational experience in abdominal radiology. Adequate areas for display of images, interpretation of images, and consultation with clinicians must be available.

### **B. Library**

Ancillary teaching resources must include access to a medical library. A variety of textbooks, journals, and other teaching materials in abdominal radiology and related medical and surgical fields must be available. A subspecialty teaching file and in-house file must be actively developed and available for use by residents. The ACR teaching files in gastrointestinal and genitourinary radiology only partially meet this requirement.

## **IV. Educational Program**

### **A. Clinical Components**

The program must provide both clinical and didactic experiences that encompass the full breadth of diseases and their pathophysiology, including coverage of uncommon problems involving the gastrointestinal tract, genitourinary tract, and abdomen, including but not limited to the liver and biliary system, pancreas, stomach, esophagus, small bowel, colon, spleen, kidneys, adrenal glands, bladder, male and female reproductive systems, and lymphatic system.

The program must provide an adequate volume and variety of imaging studies and interventional procedures and must provide instruction in their indications, appropriate utilization, risks, and alternatives. The resident must have the opportunity to perform the abdominal imaging studies, including: urethrography; urography; cystography; hysterosalpingography; computed tomography; ultrasonography; MR imaging; and plain radiographic and fluoroscopic studies of the hollow gastrointestinal tract.

The resident also must gain experience in performing guided biopsies of intraperitoneal and retroperitoneal structures and aspiration and drainage of abscesses. The resident must be familiar with the indications and complications of percutaneous nephrostomy and transhepatic cholangiography and obtain experience in providing fluoroscopic guidance for the dilation of gastrointestinal, biliary, pancreatic, and ureteric duct strictures. Interpretation of endoscopic retrograde cholangiopancreatography (ERCP) and operative cholangiography must be taught. The program also should provide opportunity, through conferences and individual consultation, for the residents to integrate invasive procedures, where indicated, into optimal care plans for patients, even though formal responsibility for performing the procedures may not be part of the program.

The program must provide instruction in the indications for, as well as the complications of, certain procedures, such as visceral angiography, tumor embolization, radionuclide scintigraphy, lithotripsy, gastrostomy, nephrostomy, and cholecystostomy.

Graded responsibility or independence given to residents should depend on their knowledge, technical skill, and experience. Attending faculty must be available to perform and/or supervise procedures as required.

### **B. Didactic Components**

A major goal of the didactic portion of the training program should be to provide the resident with understanding of the pathophysiology of diseases that affect the gastrointestinal and genitourinary tracts. Diagnostic skill and understanding of uncommon problems in abdominal disease, as well as of the indications, risks, limitations, alternatives, and appropriate utilization of imaging and interventional procedures, should be part of the body of knowledge imparted.

Education must be available in the basic radiologic sciences, eg, diagnostic radiologic physics, radiation biology, and the pharmacology of radiographic contrast materials.

There must be intradepartmental conferences, as well as conferences with related clinical departments, in which residents in abdominal radiology participate on a regular basis. These should include one or more weekly departmental conferences in abdominal radiology, and at least one monthly interdepartmental clinical conference.

Residents must be given the opportunity to present the radiologic aspects of cases in combined clinical conferences related to allied disciplines. They also should prepare clinically and/or pathologically proven cases for inclusion in an ongoing teaching file. There must be daily image interpretation sessions that require that

residents reach their own diagnostic conclusions, which then are reviewed and critiqued by faculty. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style.

Residents should be encouraged to attend and participate in regional conferences. They should attend at least one national meeting or postgraduate course in abdominal radiology during the year of fellowship training.

### C. Additional Required Components

There should be an ACGME-accredited residency or subspecialty training program available in general surgery, gastroenterology, oncology, urology, gynecology, and pathology; at a minimum there must be Board-certified (or equivalent) specialists in these areas to provide appropriate patient populations and educational resources in the institution. These specialists may serve as additional faculty.

### D. Scholarly Activities

The training program should have a research component that offers an opportunity for residents to learn the fundamentals of design, performance, and interpretation of research studies, as well as how to evaluate investigative methods. Particular attention should be given to developing competence in critical assessment of new imaging modalities and of the radiologic literature, and residents will be expected to participate actively in research projects. The program must provide sufficient office space, supplies, and secretarial support to enable residents to conduct research projects as well as perform literature searches, manuscript preparation, statistical analysis, and photography.

### V. Duty Hours and Conditions of Work

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

### VI. Evaluation

(See Program Requirements for the Subspecialties of Diagnostic Radiology for evaluation requirements.)

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## Program Requirements for Subspecialty Education in Cardiothoracic Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

### I. Scope, Duration, and Organization of Training

#### A. Definition and Scope of the Specialty

Special training and skill are required to enable the cardiothoracic radiologist to function as an expert diagnostic and therapeutic consultant and practitioner. The training program in the subspecialty of cardiothoracic radiology constitutes a closely supervised experience in the application and interpretation of imaging examinations and interventional procedures related to the lungs, pleura, medias-

tinum, chest wall, heart, pericardium, and the thoracic vascular system in the adult. The imaging methods and procedures include, but are not necessarily limited to, routine radiography, fluoroscopy, computed tomography (CT), magnetic resonance (MR) imaging, ultrasound, and interventional techniques.

The objective of training in this subspecialty of radiology is to provide trainees with an organized, comprehensive, and highly supervised full-time educational experience in the selection, interpretation, and performance of examinations and procedures related to cardiothoracic radiology; a thorough knowledge of the recent clinical aspects of diseases of the thorax; and opportunities and skills for research in the field of cardiothoracic radiology. The majority of the time in the program should be spent in clinical training in cardiothoracic radiology.

#### B. Duration of Training

The program shall offer 1 year of graduate medical education in cardiothoracic radiology. This year of training must follow successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent.

#### C. Institutional Organization

A cardiothoracic radiology training program should function in direct association and/or affiliation with an ACGME-accredited training program in general diagnostic radiology.

#### D. Faculty/Resident Numbers

There should be at least one trainee in the program. The total number of trainees must be commensurate with the capacity of the program to offer an adequate educational experience in cardiothoracic radiology. To ensure adequate supervision and evaluation of a trainee's academic progress, the faculty/trainee ratio should not be less than one full-time faculty person for every trainee in the program.

### II. Faculty Qualifications and Responsibilities

The program director must be certified by the American Board of Radiology in Diagnostic Radiology or possess other appropriate qualifications, and shall have had appropriate postresidency experience in cardiothoracic radiology, preferably subspecialty training in cardiothoracic radiology.

At a minimum, the cardiothoracic radiology faculty must include, in addition to the program director, one or more radiologists who commit a significant portion of their professional effort to cardiothoracic imaging and to the program. Faculty participating in cardiothoracic radiology training must be certified by the American Board of Radiology in Diagnostic Radiology or possess other appropriate qualifications, and shall have had appropriate postresidency experience in cardiothoracic radiology, preferably subspecialty training. Faculty are strongly encouraged to spend the majority of their professional activity in the field of cardiothoracic radiology; however, individual faculty expertise may be limited to a segment of cardiothoracic radiology or a related discipline, such as cardiovascular and interventional radiology, CT, or MR imaging. The faculty must provide didactic teaching and supervision of all aspects of the trainees' performance and interpretation of cardiothoracic imaging procedures.

### III. Facilities and Resources

#### A. Space and Equipment

Modern facilities and equipment with adequate space should be available. Access to conventional radiographic, fluoroscopic, CT, MR, and ultrasound equipment must be provided. Where possible,

exposure to and use of computed or digital radiography, picture archiving and communications systems (PACS), and nuclear medicine are desirable. The interventional rooms should be equipped for monitoring so that examinations may be performed on high-risk patients. A room should be available near the procedure room for sterilization and preparation of instrument trays and other reusable supplies. There must be adequate space within the department to house these facilities. Adequate areas for image display, interpretation of images, and consultation with clinicians and adequate office space for cardiothoracic radiology faculty and trainees should be provided.

#### **B. Office Space and Research Support**

The institution should provide office space, computer facilities, office supplies, and secretarial help for the conduct of research projects. Assistance with literature searches, editing, statistical tabulation, and photography should be provided. The institution should provide laboratory facilities to support research efforts. It is also desirable that there be an animal facility with radiographic-fluoroscopic equipment, particularly that which might be used for invasive diagnostic and therapeutic procedures.

#### **C. Library**

There should be ready access to a library of general medical texts and periodicals. A collection of the major diagnostic radiology journals and current textbooks in diagnostic radiology, cardiothoracic radiology, and anatomy should also be available. Computerized literature search facilities must be available, and the ACR (or comparable) teaching films and videodiscs, including current sections of cardiothoracic radiology, should be available.

### **IV. The Educational Program**

#### **A. Clinical Components**

The program must provide a sufficient volume and variety of pulmonary and cardiac disorders, including neoplastic, infiltrative, infectious, immunologic, vascular, traumatic, degenerative, and congenital disorders so that trainees gain adequate experience in the full gamut of cardiothoracic imaging techniques, procedures, and interpretations. The program must provide an adequate volume and variety of interventional cases, eg, percutaneous aspiration and drainage procedures, and noninterventional examinations, eg, CT, MR, and radiographic studies. Clinical experience may be supplemented by training affiliations with other institutions.

The program must offer the opportunity for trainees to consult on, conduct, and interpret under close supervision invasive and noninvasive procedures in cardiothoracic radiology. Imaging studies shall include standard radiography and intensive care radiography, CT, and MR imaging. Experience in percutaneous biopsy procedures, ultrasound- and CT-guided thoracentesis, drainage procedures involving the pleural space, pulmonary angiography, and thoracic aortography, nuclear medicine (including positron-emission tomography) and computed radiography, and PACS, when possible, should be included in the program. Clinical experience in adult cardiac imaging, including chest radiographs, CT, and MR imaging, is a necessary component of the training program.

With regard to invasive procedures, trainees must be given graduated responsibility in the performance of procedures as their competence increases. Responsibility for these procedures should include preprocedural and postprocedural patient care. The program director should require that trainees maintain documentation of the interventional cases in which they have been the performing radiologist and should review the logs with them at least once in the course of the training year.

Strong clinical services in pulmonary medicine, cardiology, cardiothoracic surgery, and general thoracic surgery should be present in the institution sponsoring the cardiothoracic radiology program. There should be clinical and educational exposure to thoracic-oriented specialties such as cardiac and general thoracic surgery, pulmonary and critical care medicine, cardiology, thoracic trauma, oncology, and pathology. Access to both inpatients and outpatients is required.

The program should emphasize the importance of imaging protocols to ensure that excessive or inappropriate exams are not performed.

The subspecialty program in cardiothoracic radiology must not have any adverse impact, such as dilution of available clinical material, on the training of diagnostic radiology residents at the same institution. To ensure this, close cooperation between the subspecialty and residency program directors is required.

#### **B. Supervision**

All clinical training must be supervised. The responsibility or independence given to trainees should depend on their knowledge, manual and cognitive skills, and experience. Personnel must be available to perform or to supervise technical procedures.

#### **C. Didactic Components**

A written curriculum should be available and distributed to residents and faculty. The didactic component and teaching sessions should cover the principles of cardiothoracic radiology and the concepts of anatomy, physiology, internal medicine, and cardiothoracic surgery pertinent to the practice of cardiothoracic radiology.

Attendance and participation in regular image interpretation sessions is required. Intra- and interdepartmental conferences in cardiothoracic radiology should average approximately one per week. Regularly scheduled interdepartmental conferences that incorporate clinical cardiothoracic disciplines such as pulmonary medicine, cardiology, thoracic oncology, cardiothoracic surgery, general thoracic surgery, and pulmonary pathology are a necessary component of the program. Faculty and trainee attendance should be documented. Trainees should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in cardiothoracic radiology during the year in training. Trainees should be encouraged to present the radiologic aspects of cases that are discussed in clinical conferences with the allied disciplines, including formulation of a diagnosis and/or recommendations for further imaging or imaging-guided intervention. They should also prepare clinically or pathologically proven cases for inclusion in a teaching file. Diagnostic reports generated by trainees should be closely reviewed for content, grammar, and style.

#### **D. Other Required Components**

##### **1. Trainee participation in research**

The training period in cardiothoracic radiology should provide research opportunities for the trainee. S/he should be able to participate in the design, performance, and interpretation of research studies and have the opportunity to develop competence in critical assessment of investigative techniques. Completion of at least one clinical or basic research investigation during the period of training is encouraged.

##### **2. Interchange with trainees in other specialties and students**

The training program must allow close interaction with the diagnostic radiology residency program. Trainees should be encouraged to participate in research projects with persons in other specialties, particularly those related to cardiothoracic disease. They should attend clinical conferences in other specialties and serve as consultants to these conferences. It is desirable that

they participate in the clinical teaching of medical students and the preclinical teaching of subjects such as anatomy and physiology.

3. Duty hours and conditions of work  
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning duty hour requirements.)

## V. Evaluation

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

ACGME: June 2002 Effective: June 11, 2002

# Program Requirements for Residency Education in Endovascular Surgical Neuroradiology (Radiology-Diagnostic)

## I. Definitions and Objectives

Endovascular surgical neuroradiology is a subspecialty that uses catheter technology, radiologic imaging, and clinical expertise to diagnose and treat diseases of the central nervous system. The unique clinical and invasive nature of this subspecialty requires special training and skills. The program must include training and experience in the following:

- A. Signs and symptoms of disorders amenable to diagnosis and treatment by endovascular surgical neuroradiology techniques;
- B. Neurological examinations to evaluate patients with neurological disorders;
- C. Pathophysiology and natural history of these disorders;
- D. Indications and contraindications to endovascular surgical neuroradiology procedures;
- E. Clinical and technical aspects of endovascular surgical neuroradiology procedures;
- F. Medical and surgical alternatives;
- G. Preoperative and postoperative management of endovascular patients;
- H. Neurointensive care management;
- I. Fundamentals of imaging physics and radiation biology;
- J. Interpretation of radiographic studies pertinent to the practice.

In this subspecialty, the objective of training is to give residents an organized, comprehensive, supervised, full-time educational experience in endovascular surgical neuroradiology. This experience includes the management of patients with neurological disease, the performance of endovascular surgical neuroradiology procedures, and the integration of endovascular surgical neuroradiology therapy into the clinical management of patients.

Training in endovascular surgical neuroradiology must be conducted in an environment conducive to investigative studies of a clinical or basic science nature.

A program in endovascular surgical neuroradiology must be jointly administered by Accreditation Council for Graduate Medical Education (ACGME)-accredited programs in neurological surgery, diagnostic radiology, and neuroradiology, which must be present within the same institution. Exceptions to this requirement will be subject to the review and approval, on a case-by-case basis, by the

RRCs for Neurological Surgery and Diagnostic Radiology. The program is not intended to replace or duplicate the ACGME-accredited program in neuroradiology.

## II. Duration of Training

The program shall offer 1 year of graduate medical education in endovascular surgical neuroradiology.

## III. Program Director

The program director must be certified by either the American Board of Radiology or the American Board of Neurological Surgery or possess appropriate educational qualifications as determined by the RRC. The program director must have special expertise in endovascular surgical neuroradiology techniques and concentrate at least 50% of his/her practice in endovascular surgical neuroradiology therapy. In addition, the program director must devote sufficient time to the program to fulfill all the responsibilities inherent in meeting its educational goals. The program director should hold appointments to the teaching staff in both neurological surgery and radiology. The program director is responsible for establishing and maintaining the curriculum, selecting and supervising the residents, and selecting faculty members. The program director must have adequate support from the institution and both departments to carry out the mission of the program.

The director of the endovascular surgical neuroradiology training program must be appointed by and be responsible to the program director of the sponsoring training program.

## IV. Faculty

Besides the program director, the program faculty must include at least one full-time member with expertise in endovascular surgical neuroradiology techniques, who (1) is certified by either the American Board of Radiology or the American Board of Neurological Surgery or (2) possesses appropriate educational qualifications as determined by the RRC. The faculty must provide didactic teaching and direct supervision of residents' performance in clinical patient management and in the procedural, interpretive, and consultative aspects of endovascular surgical neuroradiology therapy. The faculty also should stimulate scholarly activities and be able to direct residents in the conduct of such activities. Faculty members should hold appointments jointly in radiology and neurological surgery departments. Evaluation of the faculty should be accomplished at least annually.

## V. Faculty-to-Resident Ratio

The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in endovascular surgical neuroradiology therapy. To ensure adequate teaching supervision and evaluation of a resident's academic progress, the faculty-to-resident ratio must be at least one full-time faculty person for every resident enrolled in the program.

## VI. Educational Program

### A. Curriculum

The training program must offer didactic and clinical experiences that encompass the full clinical spectrum of endovascular surgical neuroradiology therapy.

#### 1. Preparatory requirements

- a. Common requirements: All endovascular surgical neuroradiology residents must have completed at least 12 months, preferably consecutive, in neuroradiology. In addition, all



endovascular surgical neuroradiology residents must have skills and knowledge in catheter techniques.

- b. Trainees accepted into an ACGME-accredited program in endovascular surgical neuroradiology who do not come from a radiology training program shall have access to a 1-year period of training in neuroradiology in the institution sponsoring the endovascular surgical neuroradiology program.
  - c. Residents entering from a neurosurgery background must have fulfilled the following preparatory requirements, in addition to the common requirements:
    - 1) Completed an ACGME-accredited residency in neurological surgery;
    - 2) Completed a course in basic radiology skills acceptable to the program director where the neuroradiology training will occur. The basic radiology skills and neuroradiology training may be acquired during elective time in the neurological surgery residency.
  - d. Residents entering from a radiology background must have fulfilled the following preparatory requirements, in addition to the common requirements:
    - 1) Completed an ACGME-accredited residency in diagnostic radiology;
    - 2) Completed 3 months of clinical experience in an ACGME-accredited neurological surgery program, which may be acquired during elective time in diagnostic radiology and/or neuroradiology training.
  - e. Specifically, the preparatory training must provide residents skills and knowledge in the following areas:
    - 1) The use of needles, catheters, guidewires, and angiographic devices and materials;
    - 2) The basic radiological sciences, including radiation physics, radiation protection, and the pharmacology of radiographic contrast materials;
    - 3) Angiography and image interpretation;
    - 4) The proper use and interpretation of laboratory tests and methods that are adjunctive to endovascular surgical neuroradiology procedures, such as physiological monitoring, noninvasive neurovascular testing, and noninvasive neurovascular imaging;
    - 5) The evaluation of patients with neurological disease;
    - 6) The basic and clinical neurosciences, including neuroanatomy, neurobiology, and the pathophysiology and natural history of neurologic disorders, especially cerebrovascular and neoplastic conditions;
    - 7) The clinical aspects of patient assessment, treatment planning, and patient management related to endovascular surgical neuroradiology therapy, including the fundamentals of invasive monitoring and neurointensive care management;
    - 8) The clinical indications, risks, and limitations of endovascular surgical neuroradiology procedures;
    - 9) The use and administration of analgesics, antibiotics, anticoagulation agents, neuroanesthetic agents, and other drugs commonly used in endovascular surgical neuroradiology procedures
  - f. The director of the Endovascular Surgical Neuroradiology Program is responsible for documenting that the applicant has completed the appropriate preparatory training.
2. Endovascular surgical neuroradiology clinical training  
A period of 12 continuous months must be spent in clinical endovascular surgical neuroradiology training, during which the resident has the opportunity to carry out all of the following under close supervision: perform clinical preprocedure evaluations of patients, interpret preliminary diagnostic studies, consult with

clinicians on other services, perform diagnostic and therapeutic endovascular surgical neuroradiology procedures, generate procedural reports, and participate in short-term and long-term postprocedure follow-up care, including neurointensive care. The continuity of care must be of sufficient duration to ensure that the resident is familiar with the outcome of all endovascular surgical neuroradiology procedures. Residents should serve as consultants under the supervision of staff endovascular surgical neuroradiology practitioners. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record.

The program must provide adequate opportunity for residents to participate in and personally perform and analyze a broad spectrum of endovascular procedures in adults, children, and neonates. Specific training should be provided in the following areas:

- a. Anatomical and physiologic basic knowledge:
  - 1) Basic knowledge in arterial angiographic anatomy of the brain, spine, spinal cord, and head and neck
  - 2) Venous angiographic anatomy of the brain, spine, spinal cord, and head and neck
  - 3) Collateral circulation
  - 4) Dangerous anastomosis
  - 5) Cerebral blood flow
  - 6) Autoregulation
  - 7) Pharmacology of CNS vasculature
- b. Technical aspects of endovascular surgical neuroradiology, including:
  - 1) Catheter and delivery systems
  - 2) Embolic agents in cerebral, spinal, and head and neck embolization
  - 3) Flow-controlled embolization
  - 4) Complication of cerebral embolization
  - 5) Flow control between the extracranial and intracranial circulation
  - 6) Electrophysiology
  - 7) Provocative testing (pretherapeutic evaluation)
  - 8) Complications of brain, spine, spinal cord, and head and neck embolization
  - 9) Imaging of vascular system
- c. Pharmacology
  - 1) Contrast materials
  - 2) Provocative testing with anesthetics and sedatives
  - 3) Anticoagulants
  - 4) Thrombolytics
- d. Coagulation cascade
- e. Brain arteriovenous malformation, spinal cord, arteriovenous fistulas of the brain, spine, spinal cord, head and neck vascular malformations, ischemic stroke, and cerebral aneurysms
  - 1) Classification
  - 2) Clinical presentation
  - 3) Natural history
  - 4) Epidemiology
  - 5) Hemodynamic basis
  - 6) Indications for treatment
  - 7) Contraindication for treatment
  - 8) Therapeutic modalities
  - 9) Combined therapies
- f. Tumors of the head, neck, spine, and central nervous system
- g. Revascularization for occlusive vascular diseases
  - 1) Arteriopathies

- 2) Atherosclerotic lesions
  - 3) Techniques of revascularization: balloon angioplasty, thrombolytics, and stenting
  - h. Embolization for epistaxis or other causes of hemorrhage
  - i. Invasive functional testing
  - j. Balloon test occlusions
  - 3. Conferences and didactic training
- Residents must make daily rounds with the attending faculty during which patient management decisions are discussed and made. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the field of endovascular surgical neuroradiology. Specifically, teaching conferences should embrace the scope of endovascular surgical neuroradiology as outlined in Section I (Definitions and Objectives) of these Program Requirements. Conferences should include journal clubs, pathology meetings, and neuroanatomy dissection courses related to endovascular surgical neuroradiology.

There must be didactic and interactive conference time, including interdepartmental meetings with neurosurgeons and neuroradiologists.

Regular review of all mortality and morbidity related to the performance of endovascular surgical neuroradiology procedures must be documented. Residents must participate actively in these reviews, which should be held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in endovascular surgical neuroradiology therapy while in training.

### VII. Patient Population

The institution's patient population must have a diversity of illnesses from which broad experience in endovascular surgical neuroradiology therapy can be obtained. The case material should encompass a range of neurological diseases, including neurovascular. An adequate variety and number of endovascular surgical neuroradiology procedures must be available for each resident. Each program must perform at least 100 therapeutic endovascular surgical neuroradiology procedures per year. These procedures include the treatment of aneurysms, brain arteriovenous malformations, arteriovenous fistulas of the brain, tumors of the central nervous system, occlusive vascular diseases, revascularization, traumatic injury, maxillofacial vascular malformation, and tumors. In addition, the program must provide adequate training and experience in invasive functional testing.

Each resident must maintain a personal case log, which the program director must certify at the completion of training.

The program director must submit the entire clinical experience of the endovascular surgical neuroradiology program and the residents in the format prescribed by the RRC. The list of procedures and the logs must be made available to the RRC at the time of its review of the core program and the endovascular neuroradiology training program.

The subspecialty program in endovascular surgical neuroradiology must not have an adverse impact on the educational experience of diagnostic radiology, neuroradiology, neurological surgery, or vascular surgery residents in the same institution.

### VIII. Equipment and Facilities

Modern imaging/procedure rooms and equipment must be available and must permit the performance of all endovascular surgical neuroradiology procedures. Rooms in which endovascular surgical neuroradiology procedures are performed should be equipped with physiological monitoring and resuscitative equipment. The follow-

ing state-of-the-art equipment must be available: MRI scanner, CT scanner, digital subtraction angiography equipment, ultrasound, and a radiographic-fluoroscopic room(s) with a tilt table. Facilities for storing catheters, guidewires, contrast materials, embolic agents, and other supplies must be next to or within procedure rooms. There must be adequate space and facilities for image display and interpretation and for consultation with other clinicians.

The institutions where endovascular surgical neuroradiology training is conducted must include appropriate inpatient, outpatient, emergency, and intensive care facilities for direct resident involvement in providing comprehensive endovascular surgical neuroradiology care.

### IX. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities

### X. Research

A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

### XI. Research Facilities

The institution should provide laboratory facilities to support research projects pertinent to endovascular therapies.

### XII. Interchange With Residents in Other Specialties and Students

Residents should be encouraged to participate in research activities with residents and staff in other related specialties. They also should be encouraged to attend and participate in clinical conferences. It is desirable that they participate in the clinical teaching of neurological surgery and radiology residents and medical students.

### XIII. Duty Hours and Conditions of Work

The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program di-

rector's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

#### **XIV. Evaluation**

##### **A. Residents**

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

##### **B. Faculty**

Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

##### **C. Program**

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the subspecialty program director, the core diagnostic radiology program director, and the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

*ACGME: June 26, 2000 Effective: June 27, 2000*

## **Program Requirements for Subspecialty Education in Musculoskeletal Radiology (Radiology-Diagnostic)**

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases may exceed the common requirements.

### **I. Scope and Duration of Training**

#### **A. Definition and Scope of the Subspecialty**

The musculoskeletal radiology training program constitutes a closely supervised experience in the application and interpretation of all imaging examinations and procedures as they relate to the analysis of disorders of the musculoskeletal system, including bones, joints, and soft tissues. The imaging methods and procedures include, but are not necessarily limited to, routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques. The objective of training in musculoskeletal radiology is to provide an organized, comprehensive, supervised, and progressively responsible full-time educational experience in the selection, interpretation, and performance of these examinations and procedures. A further objective is to provide the resident an opportunity to develop skills necessary for clinical and/or basic research in the subspecialty of musculoskeletal radiology.

#### **B. Duration of Training**

Prerequisite training for entry into a diagnostic radiology subspecialty program should include the satisfactory completion of a diagnostic radiology residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPC), or other training judged suitable by the program director.

### **II. Faculty Qualifications and Responsibilities**

The program director must be certified in diagnostic radiology or radiology by the American Board of Radiology or possess equivalent qualifications.

In addition to the program director, the program must include at least one person experienced in musculoskeletal radiology who has a substantial commitment to the training program. If necessary, other radiologists with expertise in certain imaging methods or procedures may function at least as part-time members of the training program. To ensure adequate supervision of the residents, there must be at least one full-time faculty person available for each two residents in the program.

### **III. Facilities and Resources**

#### **A. Space and Equipment**

Modern facilities and equipment and adequate space must be available to ensure an adequate educational experience for the resident. Access to routine radiographic, computed tomographic, scintigraphic, magnetic resonance, and ultrasound equipment must be provided. Adequate space for film display, film interpretation, and consultation with referring physicians must be available, and adequate office space, office supplies, and secretarial help for the conduct of research projects should be provided for musculoskeletal ra-

diology faculty and residents. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

### B. Library

The training program must provide ancillary teaching resources including access to a medical library with a sufficient number of textbooks and journals related to musculoskeletal diseases and electronic literature search capabilities. A musculoskeletal radiology/pathology teaching file must be developed and available for use by the residents. The American College of Radiology teaching file will only partially meet this requirement.

## IV. Educational Program

### A. Clinical Components

Residents in musculoskeletal radiology must be provided access to a variety of patients encompassing the entire range of disorders of the musculoskeletal system, including articular, degenerative, metabolic, hematopoietic, infectious, traumatic, vascular, congenital, and neoplastic diseases. The imaging methods and procedures available for training should include routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques.

The program curriculum must provide clinical experience and didactic sessions encompassing the entire spectrum of musculoskeletal diseases. This must include both the axial and the appendicular skeletons of both adult and pediatric patients. The resident must interpret, under appropriate supervision, diagnostic examinations that include routine radiography, computed tomography, and magnetic resonance. Furthermore, the resident must perform and interpret arthrograms. The program must provide experience with image-guided percutaneous biopsy procedures and exposure to ultrasonography, bone densitometry, and radionuclide scintigraphy as they relate to diseases of the musculoskeletal system. A log must be kept by each resident documenting the types of arthrographic and biopsy procedures that she or he performs. With regard to invasive procedures, residents are to be given graduated responsibility as competence increases; such responsibility should include preprocedural and postprocedural patient care. Emphasis is placed on close coordination and cooperation with referring physicians, including orthopedic surgeons, rheumatologists, and emergency department specialists, and on establishment of proper imaging protocols to ensure that excessive or inappropriate examinations are not ordered and performed. Access to both inpatients and outpatients is required.

### B. Didactic Components

There must be didactic conferences and teaching sessions that provide coverage of musculoskeletal concepts related to anatomy, physiology, pathology, orthopedic surgery, and rheumatology. Attendance at and participation in department conferences, such as daily film interpretation sessions, are required. Regularly scheduled interdepartmental conferences in, for example, orthopedic surgery, neurosurgery, and other appropriate surgical specialties; pathology; rheumatology; and oncology are also necessary components of the program. In addition, the training experience should include radiology-oriented conferences with medical students and graduate medical staff. The resident also should be encouraged to attend at least one national meeting or postgraduate course dealing with musculoskeletal radiology during his/her fellowship year.

Although the precise responsibility of the resident will vary from one clinical conference to another, opportunities must exist for active participation in the formulation of a diagnosis and/or the generation of an imaging protocol; such participation is to be used as a

means by which the program director and other faculty members judge the resident's progress.

### C. Resident Participation in Research

The training period in musculoskeletal radiology should provide sufficient research opportunities for the resident. He or she should be able to participate in the design, performance and interpretation of research studies and have the opportunity to develop competence in critical assessment of investigative techniques. Completion of at least one clinical or basic research investigation during the period of training is encouraged. Laboratory facilities to support research projects should be available in the institution.

### D. Interchange With Residents in Other Specialties

The presence of accredited training programs in orthopedic surgery and rheumatology is highly desirable.

Shared experiences with residents in orthopedic surgery, rheumatology, pathology, and other appropriate specialties, including surgical subspecialties, are strongly encouraged. When appropriate, supervision and teaching by faculty expert in these additional disciplines should be available.

### V. Evaluation

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

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Editorial Revision: June 6, 2002*

## Program Requirements for Residency Education in Neuroradiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

### I. Introduction

#### A. Definition and Scope of the Subspecialty

The body of knowledge and practice of neuroradiology comprises both imaging (plain film interpretation, computed tomography, magnetic resonance imaging, ultrasonography, nuclear radiology) and invasive procedures related to the brain, spine and spinal cord, head, neck, and organs of special sense (eyes, ears, nose) in adults and children. Special training and skills are required to enable the neuroradiologist to function as an expert diagnostic and therapeutic consultant and practitioner. In addition to knowledge of imaging findings, the resident must learn the fundamentals of pathology, pathophysiology, and clinical manifestations of the brain, spine and spinal cord, head, neck, and organs of special sense. The program must provide residents with an organized, comprehensive, and supervised full-time educational experience in the selection, interpretation, and performance of neuroradiologic examinations and procedures. The program must also provide residents with opportunities to conduct research in the field of neuroradiology.

The training program must provide the resident with the opportunity to develop, under supervision, progressively independent

skills in the performance and interpretation of neuroradiologic imaging studies and invasive procedures. At the culmination of training, the resident should be capable of independent and accurate clinical decision making in all areas of neuroradiology.

### **B. General Information**

The program shall offer 1 year of graduate medical education in neuroradiology. All of the program components specified in the Program Requirements must be offered in the first year, which is the year that is accredited. Prerequisite training for entry into a diagnostic radiology subspecialty program should include the satisfactory completion of a diagnostic radiology residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC), or other training judged suitable by the program director.

## **II. Faculty Qualifications and Responsibilities**

### **A. Program Director**

The program director must be certified by the American Board of Radiology in diagnostic radiology or radiology, or possess appropriate educational qualifications, and shall have a certificate of Added Qualifications in Neuroradiology. The program director must be a credentialed member of the radiology faculty and must spend at least 80% of his or her clinical and academic time in neuroradiology. The program director shall select and supervise the residents and select other neuroradiology faculty members. The program director shall perform quarterly reviews of the residents and obtain feedback from the residents on the program and the faculty.

### **B. Faculty**

The neuroradiology faculty must include, in addition to the program director, one or more neuroradiologists who spend at least 80% of their time in the practice of neuroradiology. The faculty must provide teaching and supervision of the residents' performance and interpretations of neuroradiologic procedures.

### **C. Faculty/Resident Ratio**

The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in neuroradiology and not to have a negative impact on the core diagnostic radiology program. The minimum number of residents need not be greater than one, but two or more residents are desirable. To ensure adequate supervision and evaluation of a resident's academic progress, the faculty/resident ratio must be at least one full-time faculty person for each resident.

## **III. Facilities and Resources**

### **A. Equipment and Space**

The following equipment, which must be "state of the art," must be available: magnetic resonance scanner, computed tomography (CT) scanner, digital subtraction angiography equipment, a radiographic-fluoroscopic room(s) with tilt table suitable for performing myelography, ultrasound equipment with Doppler capability, and conventional radiographic equipment. Physiological monitoring must be available. There must be adequate facilities adjacent to or within examination rooms, for storing supplies needed for the conduct of invasive neuroradiologic procedures. There must be appropriately trained nurses and technologists for these invasive procedures. A crash cart for emergency ventilation and cardiac life support must be available.

Adequate space for image display, interpretation of studies, and consultation with clinicians must be available. There must be

adequate office space and support space for neuroradiology faculty/staff and residents.

The program should provide adequate office space and supplies and secretarial support for the conduct of research projects. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

### **B. Laboratory**

The institution should provide laboratory facilities to support research projects.

### **C. Library**

There should be ready access to a library of current general medical texts and periodicals. In particular, there should be periodicals and texts in the fields of neuroradiology, diagnostic radiology, head and neck radiology, neurology, neurosurgery, neuroanatomy, physics, neuropathology, otolaryngology, neurophysiology, and orthopedic surgery. Computerized literature search facilities and Internet access must be available. A film-based, web-based, or electronic neuroradiology teaching file containing or providing access to a minimum of 500 cases must be available for use by the neuroradiology residents. The available teaching material should be enhanced with new cases when appropriate.

## **IV. Educational Program**

### **A. Curriculum**

The program must offer the opportunity for residents to perform and interpret noninvasive and invasive diagnostic and interventional procedures under supervision. The procedures shall include diagnostic catheter-based cerebral angiography; other percutaneous minimally-invasive procedures (image-guided biopsies, spinal canal access for myelography, spinal fluid analysis, and medication installation); CT; MRI; MR/CT angiography; ultrasound of the central nervous system (including its vascular structures); plain film radiography related to the brain, head (including organs of special sense), skull base, and neck and spine; and nuclear medicine studies of the central nervous system. MR techniques such as magnetic resonance spectroscopy, functional activation studies, diffusion, and perfusion imaging should be incorporated into the training program. Residents must be given graduated responsibility in the performance and interpretation of the noninvasive and invasive procedures. Responsibility for these procedures should include pre- and postprocedural patient care. The resident must be thoroughly familiar with all aspects of administering and monitoring sedation of the conscious patient. They also must have advanced cardiac life support training and certification.

### **B. Clinical Components**

The program in neuroradiology must provide a sufficient volume and variety of patients with neurological, neurosurgical, ophthalmologic, otorhinolaryngologic, spinal, and other pertinent disorders so that residents gain adequate experience in the full gamut of neuroradiologic examinations, procedures, and interpretations. The neuroradiology training program should provide a minimum number of procedures per year as follows:

1. 2500 total examinations (including plain radiographs, CT, MR, ultrasound, catheter angiograms, and image-guided invasive procedures). Of these 2500 examinations, there should be at least
  - a. 1000 neuroradiological CT scans;
  - b. 1000 neuroradiological MR scans.
2. Residents must have participated in and documented the following:
  - a. At least 50 catheter-based angiographic procedures.

- b. At least 50 image-guided invasive procedures (CT, MR, or fluoroscopically guided).
  - c. Participation in at least five intracranial microcatheter procedures is highly recommended.
3. The 12-month training program must consist of at least
    - a. Four weeks or equivalent dedicated training in pediatric neuroradiology.
    - b. Four weeks or equivalent dedicated training in head and neck radiology.
    - c. Four weeks or equivalent dedicated training in spine radiology including image-guided procedures.
    - d. Six to 8 weeks or equivalent dedicated training in vascular neuroradiology. During this period there should be a special emphasis on catheter neuroangiography. Experience in microcatheter techniques for thrombolysis treatment of acute stroke is strongly recommended. The program must offer the opportunity for residents to perform and interpret noninvasive and invasive diagnostic catheter-based cerebral angiography, other percutaneous minimally invasive procedures (image-guided biopsies, spinal canal access for myelography, spinal fluid analysis, and medication installation), CT, MRI, MR/CT angiography, ultrasound of the central nervous system (including its vascular structures), and plain film radiography related to the brain, head (including organs of special sense), skull base, neck, and spine.
    - e. Two to 4 weeks or equivalent dedicated experience performing and interpreting vascular sonography.
    - f. Twenty-four to 26 weeks or equivalent dedicated training in general adult diagnostic neurodiology.

### C. Conferences

Residents must participate in one or more weekly departmental conferences in neuroradiology and one or more interdepartmental conferences with allied clinical departments (eg, neurology, neurosurgery, orthopedic surgery, neuropathology, head and neck surgery, and ophthalmology), as well as institutional conferences in clinical neurosciences (eg, grand rounds) that are held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in neuroradiology while in training.

Residents should be encouraged to present the radiological aspects of cases that are discussed during daily work rounds and in clinical conferences related to allied disciplines such as neurosurgery and the neurological sciences. They should also prepare clinically or pathologically proved cases for inclusion in the teaching file.

There must be daily interpretation sessions requiring residents to reach their own diagnostic conclusions, which must then be reviewed by faculty. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style. Feedback must be provided and the reports must be signed by a neuroradiology staff physician.

The residents are required to maintain documentation (procedure log) of the invasive cases that they have performed. The program director must review the log with the resident at least quarterly.

Residents should be encouraged to participate in the teaching of diagnostic radiology residents and medical students, including the presentation of at least one didactic lecture.

### D. Other Required Components

#### 1. Resident participation in research

The residents should learn the fundamentals of experimental design, performance, and interpretation of results. They should participate in clinical, basic biomedical, or health services research

projects and should be encouraged to undertake at least one project as principal investigator. They should submit at least one scientific paper or exhibit to a regional or national meeting. The opportunity also must be provided for residents to develop their competence in critical assessment of new imaging modalities and of new procedures in neuroradiology.

#### 2. Duty hours and conditions of work

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning duty hour requirements.)

3. Interchange with students and residents in other specialties  
Neuroradiology residents should be encouraged to participate in the research projects of staff persons and residents in other specialties. They should attend clinical conferences in other specialties and serve as consultants to these conferences. It is desirable that they participate in the clinical teaching of medical students and also in the preclinical curriculum in subjects such as neuroanatomy and neurophysiology.

### V. Evaluation of Residents, Faculty, and Program

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

*ACGME: February 13, 2001 Effective: January 1, 2002*

*Editorial Revision: June 6, 2002*

## Program Requirements for Residency Education in Nuclear Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

### I. Scope and Duration of Training

#### A. Definition and Scope of the Specialty

Nuclear radiology is defined as a clinical subspecialty of radiology involving imaging by external detection of radionuclides and/or biodistribution by external detection of radionuclides in the body for diagnosis of disease. Residency training programs in nuclear radiology must provide advanced training in the medical uses of radionuclides for in vivo imaging.

A training program in nuclear radiology will be accredited only in those institutions that have an accredited training program in diagnostic radiology.

A program in nuclear radiology will be reviewed and accredited in conjunction with the review and accreditation of the residency program in diagnostic radiology.

#### B. Duration of Training

Prerequisite training for entry into a diagnostic radiology subspecialty program should include the satisfactory completion of a diagnostic radiology residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC), or other training judged suitable by the program director.

## II. Institutional Organization

Those aspects of institutional support that pertain to residencies in diagnostic radiology shall also apply to programs in nuclear radiology, eg, administrative support, facilities, and clinical resources.

## III. Faculty Qualifications and Responsibilities

The program director is responsible for the instructional program and for supervision of residents. The program director shall be certified by the American Board of Radiology with Special Competence in Nuclear Radiology or by the American Board of Nuclear Medicine or possess suitable equivalent qualifications. It is desirable that faculty members be certified in boards appropriate to those areas in which they are assigned to instruct and supervise residents. They must contribute sufficient time to the program to provide adequate instruction and supervision.

A faculty (nuclear medicine physician)-to-resident ratio of 1:2 should adequately provide for teaching and supervisory responsibilities.

## IV. Facilities and Resources

State-of-the-art nuclear imaging equipment should be available for instructional purposes.

## V. Educational Program

The educational program must provide for well-balanced and progressive resident participation through examination of a diverse patient population, with continuous teaching and an active research effort in nuclear radiology.

### A. Clinical Component

1. The training program shall include graduated study, experience, and responsibility in all facets of nuclear radiological diagnosis, medical nuclear and diagnostic radiological physics, radiobiology, health physics and protection, nuclear medical instrumentation, radiopharmaceutical chemistry and instrumentation, clinical applications of nuclear radiology, and pathology.
2. The program must provide adequate opportunity for a resident to participate in and personally perform a broad range of nuclear radiological procedures.

### B. Didactic Components

1. Formal instruction in diagnostic radiologic and medical nuclear physics, radiobiology, and radiopharmaceutical chemistry is required.
2. Appropriate emphasis must be placed on the educational value of teaching rounds and conferences. In addition, there should be frequent interdepartmental teaching conferences.

### C. Research

The program should provide an environment in which a resident is encouraged to engage in investigative work with appropriate faculty supervision. Documentation of this environment should be made in the application and indicated by papers published by residents and/or clinical faculty.

### D. Teaching File

A teaching file of images referable to all aspects of nuclear radiology must be available for use by residents. This file should be indexed, coded, and currently maintained.

## VI. Evaluation

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

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## Program Requirements for Residency Education in Pediatric Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

## I. Scope and Duration of Training

### A. Definition and Scope of the Specialty

The training program in the subspecialty of pediatric radiology constitutes a supervised experience in the pediatric applications and interpretation of radiography, computed tomography, ultrasonography, angiography, interventional techniques, nuclear radiology, magnetic resonance, and any other imaging modality customarily included within the specialty of diagnostic radiology.

The program should be structured to enhance substantially the resident's knowledge of the applications of all forms of diagnostic imaging to the unique clinical/pathophysiologic problems of the newborn, infant, child, and adolescent. The fundamentals of radiobiology, radiologic physics, and radiation protection as they relate to the infant, child, and adolescent should be reviewed during the pediatric radiology training experience. The program must provide residents direct and progressively responsible experience in pediatric imaging as they advance through training. This training must culminate in sufficiently independent responsibility for clinical decision making such that the program is assured that the graduating resident has achieved the ability to execute sound clinical judgment.

### B. Duration of Training

Prerequisite training for entry into a diagnostic radiology subspecialty program should include the satisfactory completion of a diagnostic radiology residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC), or other training judged suitable by the program director.

### C. Objectives and Goals

The educational program in pediatric radiology shall meet training objectives so that on completion of the program the resident is able to:

1. Understand the developmental and acquired disease processes of the newborn, infant, child, and adolescent which are basic to the practice of pediatric and adolescent medicine.
2. Perform and interpret radiological and imaging studies of the pediatric patient.
3. Supervise and teach the elements of radiography and radiology as they pertain to infants and children.
4. Understand how to design and perform research (clinical, biomedical, educational, health services).

## II. Institutional Organization

A program of pediatric radiology training should function whenever feasible in direct association and/or affiliation with an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology. Pediatric radiology programs may be conducted in either a children's hospital or a general hospital.

## III. Faculty Qualifications and Responsibilities

### A. Program Director

The program director must have sufficient academic and administrative experience to ensure effective implementation of these program requirements and should have had at least 5 years of participation as an active faculty member in an accredited pediatric radiology program. The program director must be certified by the American Board of Radiology in radiology or diagnostic radiology or possess equivalent qualifications. The program director must have received the Certificate of Added Qualifications in Pediatric Radiology granted by the American Board of Radiology or possess equivalent qualifications. The director must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director is responsible for establishing the curriculum as well as procedures for evaluation of the resident's competency. Periodic evaluation of the resident with feedback is required. The program director shall select and supervise the trainees and shall select pediatric radiology program faculty members.

### B. Faculty

There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise no fewer than three experienced radiologists, including the program director, who work full-time in pediatric radiology and its related subspecialty areas and are able to devote adequate time to the program. The minimum faculty requirement may be met by the program director and two other full-time equivalent (ie, total of three or more individuals) faculty members. Although it is desirable that pediatric radiologists supervise special imaging (ie, angiography, interventional radiology, nuclear radiology, computed tomography, magnetic resonance), in instances where they are not expert in an imaging technique, other radiologists who are specialists in that imaging method should be part-time on the pediatric radiology faculty. Because such radiologists are usually not broadly experienced in the discipline and practice of pediatric radiology, pediatric radiologists should participate in the interpretation and correlation of the findings of these special imaging examinations.

A ratio of at least two pediatric radiologists for every resident is essential to provide adequate opportunity for teaching and supervision.

## IV. Facilities and Resources

### A. Space and Equipment

Modern facilities and equipment in adequate space must be available and functioning to accomplish the overall educational program in pediatric radiology. Diagnostic imaging modalities shall include radiography, computed tomography, ultrasonography, radionuclide scintigraphy, angiography, and magnetic resonance imaging. The department must have a minimum of one radiographic/fluoroscopic room, one ultrasound unit, one angiographic room, one CT scanner, one MR unit, and one nuclear radiology gamma camera. All equipment must be up-to-date. There must be justification for continued use of any equipment that is more than 10 years of age.

In general hospitals that treat patients of all ages, pediatric radiology often is a section of the radiology department; similarly,

special imaging services of such departments are separate sections. In such cases, there should be recognition within the special imaging sections of the particular needs of the pediatric radiology program. There should be low-dose roentgenographic/fluoroscopic facilities specifically for children. The availability of all special imaging services for pediatric radiology residents is essential.

Laboratory and pathology services must be adequate to permit residents to enhance their educational experience during the diagnostic imaging and care of patients and obtain timely correlation with diagnostic imaging studies.

### B. Inpatient and Outpatient Services

The hospital must have sufficient inpatient and outpatient services in general and subspecialty pediatrics to ensure a broad and in-depth exposure to pediatrics. The pediatric clinical services must be part of the teaching program and should require diagnostic imaging input for many of their patients.

### C. Library

Learning resources should include access to an institutional and/or departmental library with current journals and textbooks sufficient to cover the specialty of pediatrics and pediatric subspecialties, radiology, and related fields. The library must contain journals and current textbooks on all aspects of pediatric radiology. The institutional library must have a librarian and facilities for electronic database searches. Moreover, the methods of performing such electronic database searches must be taught to residents. A pediatric radiology teaching file must be available for use by pediatric radiology residents. This teaching file should contain a minimum of 500 cases that are indexed, coded, actively maintained, and continually enhanced with new cases. Availability of the American College of Radiology pediatric learning file or its equivalent is desirable; this only partially meets the teaching file requirements.

### D. Patient Population

There should be an ACGME-accredited residency in pediatrics, as well as pediatric medical and surgical subspecialty programs, to provide an appropriate patient population and educational resources in the institution. In addition to full-time pediatricians, there should be one or more pediatric surgeons, one or more pediatric pathologists, as well as a broad range of pediatric medical and surgical subspecialists.

The institution's pediatric population must include patients with a diversity of pediatric illnesses from which broad experience can be gained. The number of pediatric radiology residents in a program at any given time should reflect the patient census to ensure each trainee of an adequate experience. The program must have sufficient volume and variety of patients to ensure that residents gain experience in the full range of pediatric radiologic examinations, procedures, and interpretations. A reasonable experience is no less than 15,000 pediatric radiologic examinations per year per resident.

## V. Educational Program

### A. Curriculum

The training should consist of didactic and clinical experiences that encompass the scope of pediatric radiology from the neonate to the adolescent. Every organ system should be studied in the contexts of growth and development, congenital malformations, diseases peculiar to infants and children, and diseases beginning in childhood but causing substantial residual impairment in adulthood. The didactic component should promote scholarship, self-instruction, self-evaluation, teaching, and research activity. It should foster the development of analytic skills and judgment. The clinical component should facilitate skillful technical performance of low radia-



tion dose procedures on all organ systems that are examined in the practice of pediatric radiology. The pediatric imaging experience should include both inpatient and outpatient studies.

Residents must have graded responsibility and supervision in the performance of procedures and the perfection of technical and interpretive skills. It is essential that the pediatric radiology trainee be instructed in common pediatric imaging technical procedures and their indications, limitations, judicious utilization, and risks, including radiation dose considerations. The pediatric radiology resident must also be instructed in the risks and benefits of pediatric sedation; this includes an understanding of the physician's role in the monitoring and management of pediatric patients during and after sedation for diagnostic and therapeutic procedures: Where the program is conducted in a general hospital, the pediatric radiology trainee must have training in imaging examinations of pediatric patients. The scope of a 1-year training program in pediatric radiology shall include all diagnostic imaging applicable to the pediatric patient. The 1-year training program should include no more than 4 weeks' vacation. The curriculum must include the central nervous, musculoskeletal, cardiopulmonary, gastrointestinal, and genitourinary systems. In each organ system, the effective and appropriate use of imaging modalities, including ultrasound, computed tomography, magnetic resonance, nuclear radiology, and vascular/interventional radiology, should be taught. The resident is responsible for following the imaging workup of the patient and must be substantially involved in the performance and interpretation of examinations that utilize various modalities. Correlation of radiologic findings with the clinical management and outcome aspects of the pediatric patient is essential.

### B. Clinical Component

The pediatric radiology training program should provide a minimum number of procedures available per year per resident as follows:

- 300 fluoroscopic procedures
- 300 ultrasound examinations
- 200 body imaging (CT/MR) examinations

The number of these procedures available for the pediatric radiology resident should not have an adverse impact on the education of the diagnostic radiology residents in the same institution.

The pediatric radiology resident must have at least 3 weeks of experience in each of the following specialized areas: pediatric neuroradiology; vascular/interventional radiology; and nuclear radiology. This experience may be obtained through a combination of lectures, conferences, seminars, and involvement as the primary or secondary operator and by observing procedures. Supervised instruction should be provided by physicians with special expertise in those disciplines. It is acceptable to supplement the pediatric experience with adult patients in some specialties, such as vascular and interventional radiology, to enhance teaching. The program must require residents to maintain a logbook and document their training in nuclear radiology, neuroradiology, and vascular/interventional radiology. The logbook should include the patient name, medical record number, and procedure(s) performed. The minimum numbers of procedures per resident performed in these specialized areas of pediatric radiology are as follows:

- 50 pediatric nuclear radiology studies
- 200 neuroimaging studies
- 25 vascular/interventional studies

Residents in pediatric radiology should serve as pediatric radiologic consultants with the supervision and mentoring of faculty pediatric radiologists. The teaching experience should include pediatric- and radiologic-oriented conferences with medical students, residents, medical staff, and health care professionals.

### C. Didactic Component

Study of clinical and basic sciences as they relate to radiology and pediatrics shall be a part of the didactic program. Subspecialty conferences, seminars, and academic review activities in pediatric radiology must be regularly scheduled. It is essential that the resident participate in the planning and presenting of conferences. In addition to conferences, study is integrated with the performance and interpretation of roentgenographic and other imaging examinations.

Residents must attend a minimum of 3 departmental conferences per week dedicated to pediatric radiology and participate in 3 or more interdepartmental conferences or rounds per week. When attending the conferences of other specialties, for example, tumor board, morbidity and mortality conference, surgery conference, the pediatric residents should present the radiographic portions of the conferences. The resident must be involved in daily radiology working conferences (daily conferences reviewing radiographs of intensive care units, other inpatient teams, etc). In the course of the 12-month program residents should attend and participate in at least 20 teaching conferences, such as grand rounds, sponsored by pediatric subspecialty departments. A journal club or research club must meet monthly.

### D. Resident Policies

#### 1. Supervision

The responsibility or independence given to residents should depend on their knowledge, skills, and experience. Additional personnel must be available within an appropriate time interval to perform or to supervise procedures.

#### 2. Duty Hours and Conditions of Work

Duty hours and night and weekend call for trainees must reflect responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours. Residents who are taking night or weekend call must always have assigned faculty who are available for on call coverage.

### E. Other Required Components

#### 1. Resident Participation in Research

The training program in pediatric radiology should have a research component that will offer the resident an opportunity to learn the fundamentals of design, performance, interpretation of research studies, and evaluation of investigative methods. Trainees should develop competence in critical assessment of imaging research, patient outcomes data, and the scientific literature.

The resident should participate in clinical, basic biomedical, or health services research projects and submit at least one scientific paper or exhibit to a regional or national meeting. The resident should participate in the quality improvement program of the department.

#### 2. Appointment of Other Residents

The training program should have close interaction with a diagnostic radiology residency. Shared experience with residents in general pediatrics and in the pediatric-related subspecialties, ie, surgery, pathology, and cardiology, is strongly encouraged; where appropriate, supervision and teaching by expert faculty in these disciplines should occur.

The resident must also be involved in teaching conferences for medical students, radiology residents, other residents rotating on the pediatric radiology service, and other health professional training programs.

The subspecialty program in pediatric radiology must not have an adverse impact, such as by dilution of the available clinical material, on the education of the diagnostic radiology residents in the same institution.

## VI. Evaluation

The RRC will consider as one measure of a program's quality the performance of its graduates on the examination of the American Board of Radiology for the Certificate of Added Qualifications in Pediatric Radiology. All program graduates should take the examination. (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for additional evaluation requirements.)

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# Program Requirements for Residency Education in Vascular and Interventional Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases exceed the common requirements.

## I. Scope and Duration of Training

### A. Definition and Scope of the Specialty

The unique clinical and invasive nature of practice in vascular and interventional radiology requires special training and skills. The educational program in the subspecialty of vascular and interventional radiology must be organized to provide comprehensive, full-time training and experience in the evaluation and management of patients requiring imaging-guided diagnostic vascular and interventional procedures and a supervised experience in performance of imaging-guided diagnostic methods of treating disease. Vascular and interventional procedures are guided by a number of imaging modalities including fluoroscopy, angiography, computed tomography, ultrasonography, magnetic resonance imaging, radionuclide scintigraphy, and other modalities included within the specialty of radiology. The training program must be structured to enhance substantially the resident's knowledge of the application of all forms of imaging to the performance and interpretation of vascular and interventional procedures.

The program in vascular and interventional radiology must be structured to enhance the resident's knowledge of the signs and symptoms of disorders amenable to diagnosis and/or treatment by percutaneous techniques. The significance of the symptoms must be understood, as well as the pathophysiology and natural history of the disorders. Residents must know the indications for and contraindications to vascular and interventional procedures and understand the medical and surgical alternatives to those procedures. The vascular and interventional radiologist must have a complete understanding of imaging methods used to guide percutaneous procedures. The resident must become skilled in the technical aspects of percutaneous procedures. The fundamentals of radiation physics, radiation biology, and radiation protection should all be reviewed during the vascular and interventional training experience. In addition, training should provide opportunities for research into new

technologies and evaluation of the clinical outcomes of interventional radiology.

### B. Duration of Training

Prerequisite training for entry into a diagnostic radiology subspecialty program should include the satisfactory completion of a diagnostic radiology residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC), or other training judged suitable by the program director.

### C. Faculty/Resident Numbers

The minimum number of residents is one. To ensure an adequate educational experience as well as adequate supervision and evaluation of a resident's academic progress the faculty-to-resident ratio must not be less than one full-time faculty person for every resident.

## II. Program Director/Faculty

### A. Program Director

The program director must be certified by the American Board of Radiology in diagnostic radiology or radiology and have a Certificate of Added Qualifications in Vascular and Interventional Radiology from the American Board of Radiology or possess equivalent qualifications.

### B. Faculty

There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise at least two full-time vascular and interventional radiologists, including the program director. While the expertise of any one faculty member may be limited to a particular aspect of vascular and interventional radiology, the training program must provide experience that includes all aspects of vascular and nonvascular interventional radiology. The faculty must provide didactic teaching and direct supervision of residents' performance in the clinical patient management, procedural, interpretative, and consultative aspects of vascular and interventional radiology. The faculty must demonstrate a commitment to the subspecialty of vascular interventional radiology. Such commitment includes membership in professional societies, publications in the field, and/or a minimum of 30 hours of CME Category 1 credit per year.

(See Program Requirements for the Subspecialties of Diagnostic Radiology for additional program director and faculty requirements.)

## III. Facilities and Resources

### A. Space and Equipment

Modern imaging/procedure rooms and equipment in adequate space must be available to permit the performance of all vascular and interventional radiologic procedures. Imaging modalities in the department should include fluoroscopy, angiography, computed tomography, ultrasonography, magnetic resonance imaging, and radionuclide scintigraphy. Fluoroscopic equipment should be high resolution and have digital display with postprocedure image processing capability. Rooms in which vascular and interventional procedures are performed must be equipped with physiologic monitoring and resuscitative equipment. Suitable recovery and patient holding areas should be available. Adjacent to or within procedure rooms, there should be facilities for storing catheters, guide wires, contrast materials, embolic agents, and other supplies. There must be adequate space and facilities for image display, image interpretation, and consultation with other clinicians. There must be ade-

quate office space and support space for vascular and interventional radiology faculty or staff and residents.

### **B. Patient Population**

The institution's patient population must have a diversity of illnesses from which a broad experience in vascular and interventional radiology can be obtained. There must also be an adequate variety and number of interventional procedures for each resident. Each resident must document his/her direct participation in a minimum of 500 vascular and interventional procedures that cover the entire range of the specialty. The procedures should be recorded in a personal case log that should be reviewed periodically with the program director. Clinical experience may be supplemented by training affiliations to other institutions.

### **C. Library**

Teaching resources must include a medical library with access to a variety of textbooks and journals in radiology, vascular and interventional radiology, and related fields. A coded vascular and interventional radiology teaching film file is desirable. The resident should have access to computerized literature search facilities.

### **D. Support Services**

Pathology and medical laboratory services and consultation must be regularly and conveniently available to meet the needs of patients, as determined by the medical staff. Services should be available each day throughout the entire 24 hours. At least one qualified medical technologist must be on duty or available at all times. Diagnostic laboratories for the noninvasive assessment of peripheral vascular disease also must be available. Nursing support should be readily available, particularly if conscious sedation might be administered.

### **E. Research Facilities**

The institution should provide laboratory and ancillary facilities to support research projects. These laboratory facilities and research opportunities may be made available to vascular and interventional radiology residents through cooperative arrangements with other departments or institutions.

## **IV. The Educational Program**

### **A. Clinical Components**

The training program curriculum must include didactic and clinical experiences that encompass the full clinical spectrum of vascular and interventional radiology. Residents must have the opportunity to carry out all of the following under close, graded responsibility and supervision: clinical preprocedure evaluation of patients, interpretation of preliminary diagnostic studies, consultation with clinicians on other services, performance of vascular and interventional procedures, generation of procedural reports, and delivery of both short- and long-term follow-up care. The continuity of care must be of sufficient duration to enable the resident to obtain appropriate feedback regarding the management of patients under his/her care.

Both vascular and nonvascular interventional procedures, excluding the intracerebral vascular system, must be included in the training program. Examples of vascular procedures include but are not limited to arteriography, venography, lymphography, angioplasty and related percutaneous revascularization procedures, embolotherapy, transcatheter infusion therapy, intravascular foreign body removal, and percutaneous placement of endovascular prostheses such as stent grafts and inferior vena cava filters and insertion of vascular access devices and catheters. Examples of nonvascular procedures include, but are not limited to, percutaneous imaging-guided biopsy; percutaneous gastrostomy; percutaneous nephrostomy; ureteral stenting and other transcatheter genitourinary

procedures for diagnosis and for treatment of lithiasis, obstruction, and fistula; percutaneous transhepatic and transcholecystic biliary procedures; percutaneous drainage for diagnosis and treatment of infections and other fluid collections; and miscellaneous percutaneous imaging-guided procedures such as ablation of neoplasms and cysts. Residents must have specific clinical time dedicated to the performance and interpretation of vascular ultrasound studies, magnetic resonance angiograms, and CT angiograms.

The responsibility or independence given to residents must depend on an assessment of their knowledge, manual skill, and experience. In supervising residents during vascular and interventional procedures, faculty members should reinforce the understanding gained during residency training of x-ray generators, image intensifiers, film, screen-film combinations, film changers, film processing, ultrasonography, computed tomography, and other imaging modalities. Residents must be provided with instruction in the use of needles, catheters, and guide wires and must be directly supervised and given graduated responsibility in the performance of procedures as competence increases. A thorough understanding of the clinical indications, risks, interpretation, and limitations of vascular and interventional procedures is essential to the practice of vascular and interventional radiology. Residents must be instructed in these areas. Residents should also be instructed in proper use and interpretation of laboratory tests and in methods that are adjunctive to vascular and interventional procedures, such as use of physiologic monitoring devices, noninvasive vascular testing, and noninvasive vascular imaging. There should be specific instruction in the clinical aspects of patient assessment, patient treatment, planning, and patient management related to vascular and interventional radiology. There also should be instruction in the use of analgesics, antibiotics, and other drugs commonly employed in conjunction with these procedures. The residents must be thoroughly familiar with all aspects of administering and monitoring sedation of the conscious patient. They also must have advanced cardiac life support training.

Residents should serve as consultants under the supervision of staff vascular and interventional radiologists. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record. Reports for the medical record generated by residents should be closely reviewed by faculty for accuracy of content, grammar, style, and level of confidence. The vascular/interventional residents should also assist and train diagnostic radiology residents in the performance and interpretation of procedures.

### **B. Didactic Components**

There shall be scheduled intradepartmental conferences as well as conferences with related clinical departments in which residents participate on a regular basis. These should include one or more specific weekly departmental conferences and at least one interdisciplinary conference per week at which attendance is required. In particular, interdepartmental conferences with the surgical specialties should be an important teaching component. The resident's teaching experience should include conferences with medical students, graduate medical staff, and allied health personnel. Scheduled presentations by the resident during these conferences should be encouraged.

Clinical and basic sciences as they relate to radiology and vascular and interventional radiology should be part of the didactic program. This should include but not be limited to the anatomy, physiology, and pathophysiology of the hematological, circulatory, respiratory, gastrointestinal, genitourinary, and musculoskeletal

systems. Relevant pharmacology, patient evaluation and management skills, and diagnostic techniques also should be addressed.

There must be documented regular review of all mortality and morbidity related to the performance of interventional procedures. Residents must participate actively in this review, which should be held not less than monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in interventional radiology while in training. Participation in local or national vascular and interventional radiology societies should be encouraged. Residents should be encouraged to present the radiologic aspects of cases that are discussed in multidisciplinary conferences. They also should prepare clinically or pathologically proven cases for inclusion in the teaching file.

### C. Other Required Components

#### 1. Resident participation in research

The residents should learn the fundamentals of experimental design, performance, and interpretation of results. They should participate in clinical, basic biomedical or health services research projects and should be encouraged to undertake at least one project as principal investigator. They should submit at least one scientific paper or exhibit to a regional or national meeting. The opportunity also must be provided for residents to develop their competence in critical assessment of new imaging modalities and of new procedures in vascular and interventional radiology.

#### 2. Scholarly activity

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning scholarly activity requirements.)

#### 3. Duty hours and conditions of work

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning duty hour requirements.)

### V. Evaluation

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

### VI. Board Certification

The Residency Review Committee will consider as one measure of a program's quality the performance of its graduates on the examination of the American Board of Radiology for the Certificate of Added Qualifications in Vascular Interventional Radiology. All program graduates should take the examination.

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## Program Requirements for Residency Education in Radiation Oncology

### I. Introduction

#### A. Definition of the Specialty

Radiation oncology is that branch of clinical medicine concerned with the causes, prevention, and treatment of cancer and certain nonneoplastic conditions utilizing ionizing radiation. Radiation oncologists are an integral part of the multidisciplinary management of the cancer patient and must collaborate closely with physicians in related disciplines and these related physicians' roles in the management of the patient.

#### B. Program Goals and Objectives

The objective of the residency program is to educate and train physicians to be skillful in the practice of radiation oncology and to be caring and compassionate in the treatment of patients. To accomplish this goal, adequate structure, facilities, faculty, patient resources, and educational environment must be provided.

The director and teaching staff of a program must prepare and comply with written educational goals for the residency program. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Radiation Oncology as part of the regular review process.

#### C. Length and Scope of Training

Resident education in radiation oncology must include 5 years of accredited, clinically oriented graduate medical education. The first year of postgraduate clinical training must be spent in internal medicine, family practice, obstetrics/gynecology, surgery or surgical specialties, pediatrics, a categorical radiation oncology year, or a transitional year program. This clinical experience must then be followed by 4 years focused in radiation oncology. The PG-1 year must include at least 9 months of direct patient care in medical and/or surgical specialties other than radiation oncology.

No fewer than 36 months of the 4-year program must be spent in clinical radiation oncology. In addition, the program must provide a 2-month rotation in medical oncology, to include adult and pediatric patients, and exposure to oncologic pathology and diagnostic imaging by a 1-month rotation for each discipline. The medical oncology requirement may be met by documented attendance at regularly scheduled multidisciplinary conferences (at least 4 hours per month during the clinical rotations). The pathology and diagnostic imaging requirements may be satisfied through multidisciplinary conferences if pathology and imaging material for both pediatric and adult patients are shown and discussed (at least 1 hour per month during the clinical rotations for each discipline). The remaining months must allow for in-depth experience in individually selected areas applicable to clinical radiation oncology, as described in Section V.A.2, Clinical Curriculum. A research component, either clinical or basic laboratory research, is desirable.

### II. Institution

#### A. Sponsoring Institution

The administration of the institution sponsoring the program in radiation oncology must provide funding for space, equipment, staff, nonprofessional personnel, and residents. It must assist the program director in teaching and recruiting faculty, as well as in se-

lecting, evaluating, and dismissing residents whose performance is unsatisfactory.

#### B. Other Accredited Residencies

Education in radiation oncology must occur in an environment that encourages the exchange of knowledge and experience among residents both in the program and in other oncology specialties within the sponsoring institution. There should be other Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs, including internal medicine and general surgery, in the institution.

#### C. Participating Institutions: Affiliation and Integration

The preponderance of the educational experience must take place in the parent institution. However, outside institutions may participate on an affiliated or integrated basis. The program may establish an *affiliated* relationship with another institution for the purpose of limited rotations. Affiliated institutions must provide additional resources and experience and must not be added primarily for the purpose of meeting service needs.

An institution is considered *integrated* when the program director (a) appoints the members of the faculty and is involved in the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments of residents, and (c) is responsible for the overall conduct of the educational program in the integrated institution. There must be a written agreement between the parent institution and the integrated institution stating that these provisions are in effect. Rotations to integrated institutions are not limited in duration.

If residents are to be sent to another institution to fulfill required experience that is lacking in the parent institution, the program director must obtain prior approval from the RRC when the outside rotation totals more than 3 months. In seeking approval from the RRC for either an affiliated or integrated arrangement with another institution, the program director must explain the reasons for the rotation, must specify the number and types of patients and procedures available to the residents, and must provide a signed agreement approved by the institutional governing boards. For outside rotations of 3 months or less, letters of agreement between the program director and the individual responsible for the rotation must be available for review. Arrangements for rotations should not be made with institutions that do not add to the educational value of the program or that are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult. The RRC will not approve rotations to an institution where the resident acts only as an observer or where clinical experience is so diluted by the presence of other rotating residents as not to be meaningful. Clinical responsibility alone does not constitute a suitable educational experience.

In all circumstances, rotations away from the primary and integrated institution may not exceed a total of 6 months over the course of the 4 years of radiation oncology.

#### D. Resident Complement

The RRC recognizes the importance of peer interaction among residents themselves, as well as of interactions between faculty and residents in the conduct of conferences and patient care. A minimum number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of four residents. The RRC will accredit a program for a maximum number of residents commensurate with the total capacity of the program, to offer an appropriate educational experience in radiation oncology. The faculty (full-time equivalent staff radiation oncologist) to resident ratio must be a minimum of 1 faculty member for every 1.5 resi-

dents during training in clinical radiation oncology. Staff radiation oncologists should be certified by the American Board of Radiology or be in the process of obtaining certification. Approval must be obtained from the RRC before increasing the number of resident positions. Such an increase must be based on educational considerations, not the fulfillment of service requirements.

#### E. Other Trainees

The residents' experience must not be significantly diminished by the presence of other trainees, such as fellows and postgraduate trainees or residents rotating from another residency program.

### III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

#### A. Program Director

1. **Qualifications:** There must be a single program director responsible for the program. The program director must be a highly qualified radiation oncologist with substantial experience in education in radiation oncology, who must demonstrate the ability to organize and direct the teaching program, maintain a quality teaching staff, and provide a significant commitment of time and effort to the residency program. He or she must be currently certified by the American Board of Radiology in Radiation Oncology or possess appropriate educational qualifications as judged by the RRC. The program director must be licensed to practice medicine in the state(s) where the institution that sponsors the program is located (certain federal programs are exempted), and also must hold an appointment in good standing to the medical staff of any institution participating in the program. A complete curriculum vitae of the program director shall be filed with the executive director of the RRC at the time of appointment and updated with each review of the program by the RRC.
2. **Responsibilities:** The program director is responsible for the structure and content of the entire educational program and must document the provision of such training. The director also is responsible for the following:
  - a. Arrangement for provision of adequate facilities and clinical and educational resources.
  - b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - c. Prompt notification to the executive director of the RRC, in writing, of any changes as they occur that might significantly alter the educational experience, such as a change in program director, faculty, the number of residency positions offered, institutional affiliation, or equipment.
  - d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reli-

able systems for communication and interaction with supervisory physicians.

- g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- h. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- j. Preparation of accurate statistics and a narrative description of the program as requested by the RRC.
- k. Semiannual review of resident clinical experience logs to ensure accuracy.

### B. Teaching Staff

The program must provide a minimum of four full-time-equivalent faculty radiation oncologists who devote their professional time to the program for the teaching of clinical radiation oncology. In addition, the faculty must include one full-time radiation biologist or cancer biologist, who must also be on-site, for the teaching of radiation and cancer biology and one full-time faculty medical physicist, who also must be on-site, for the teaching of radiation physics. The radiation oncologists and the medical physicist must be certified by the American Board of Radiology or be in the process of obtaining certification.

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, conferences, and didactic lectures in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
4. participation in research, particularly in projects that are peer reviewed and result in publication in scholarly scientific journals and presentations at regional and national scientific meetings; and
5. provision of guidance and technical support (eg, hypothesis formulation, research design, research conduct, statistical analysis) for residents involved in research or scholarly activities and instruction in research ethics.

The curriculum vitae of each faculty member must document his or her qualifications to teach and supervise residents in training. The faculty must supervise the residents and provide the opportunity for the residents to gradually accept more responsibility for patient care as training progresses. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. A faculty that does not meet the stated qualifications or fails to devote itself to

the teaching of residents shall be considered unsuitable for conducting a program of graduate education in radiation oncology.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

### A. Facilities

A training program in radiation oncology must have adequate space and equipment to train residents in state-of-the-art radiation oncology. There must be two or more megavoltage machines, a machine with a broad range of electron beam capabilities, a dedicated therapy simulator, three-dimensional conformal computerized treatment planning, a system for the construction of treatment aids, and equipment to perform interstitial and intracavitary brachytherapy. Access to kilovoltage capability is desirable.

### B. Other Services

Adequate medical services must be available in the specialties of medical oncology, surgical oncology and its subspecialties, gynecologic oncology, and pediatric oncology. There must be access to current imaging techniques, nuclear medicine, pathology, a clinical laboratory, and a tumor registry.

### C. Library Resources

A sufficient variety of journals (hard copy or online), reference books, and resource materials pertinent to radiation oncology, associated fields in oncology, and basic sciences must be provided in a radiation oncology library and must be immediately accessible at all times, including nights and weekends, for resident study. In addition, residents must have access to a general medical library. The sponsoring institution must provide residents with ready access to a computerized search system and rapid access to national databases in medicine to permit timely literature review.

## V. Educational Program

### A. Clinical Components

#### 1. Clinical Resources

To ensure adequate numbers and variety of patients for resident training, at least 600 patients must receive external beam irradiation yearly in the parent institution or integrated program, and the number of patients treated with external beam irradiation by each resident must be no fewer than 150 per year (determined by the number of patients simulated), or a minimum of 450 during the clinical radiation oncology rotations. A resident should not treat more than 250 patients with external beam irradiation in any 1 year. Only cases for which the resident has primary responsibility may be counted.

#### 2. Clinical Curriculum

The program must provide the resident with the opportunity to gain in-depth knowledge of clinical radiation oncology, including the indications for irradiation and special therapeutic considerations unique to each site and stage of disease. The resident must be trained in standard radiation techniques as well as in

the use of treatment aids and treatment planning to optimize the distribution of the radiation dose. The principles of normal tissue tolerance to radiation and tumor dose-response must be taught. The use of combined modality therapy and altered fractionation schemes should also be part of the clinical curriculum. Teaching in pain management and palliative care should be provided.

The clinical core curriculum shall include experience with lymphomas and leukemias; gastrointestinal, gynecologic, genitourinary, breast, soft tissue and bone, skin, head and neck, lung, pediatric, and central nervous system tumors; and treatment of benign diseases for which radiation is utilized. In addition, the curriculum must provide instruction in the physics, radiation and cancer biology, and clinical applicability of the following areas: radiosurgery, intraoperative radiation therapy, three-dimensional conformal treatment planning and delivery, radioimmunotherapy, unsealed sources, total body irradiation as used in stem cell transplantation, total skin irradiation, high- and low-dose rate brachytherapy, hyperthermia, kilovoltage irradiation, plaque therapy, particle therapy, intravascular brachytherapy, and any others that may be developed as they apply to the core curriculum.

The resident also must be trained in the use of external beam modalities, including megavoltage irradiation, electron beam, simulation using conventional and/or CT simulators to localize anatomy, and computerized treatment planning. The faculty must ensure that the resident personally performs technical procedures, including treatment setups as well as intracavitary and interstitial placement of radiation sources.

The resident must perform no fewer than five interstitial implants in at least five patients, perform ten intracavitary implants in at least five patients, and observe an additional five interstitial implants in at least five patients and ten intracavitary implants in at least five patients during the course of training.

Residents must treat no fewer than 12 pediatric patients of whom a minimum of 9 have solid tumors.

Follow-up of the irradiated patients by the resident, including pediatric patients, on an inpatient or outpatient basis is a required part of resident training and must be demonstrated by the program to ensure that residents have the opportunity to learn about the problems of recurrent and disseminated tumors and of late aftereffects and complications of radiation therapy.

### 3. Resident Logs

- a. The resident must keep a detailed, well-organized, and accurate log of these procedures for semiannual review by the program director.
- b. The program director must
  1. Review the logs with all residents at least semiannually to ensure accuracy and to verify that the case distribution meets the standards specified.
  2. Provide documentation of these discussions for the resident's record maintained by the institution.
  3. Submit at the RRC's request the residents' logs of patients irradiated, procedures performed and observed, and modalities used.

### 4. ACGME Competencies

In addition to clinical skills, the program should emphasize interpersonal skills, effective communication, and professionalism. The residency program must work toward ensuring that its residents, by the time they graduate, assume responsibility and act responsibly and with integrity; demonstrate a commitment to excellence and ethical principles of clinical care, including confidentiality of patient information, informed consent, and business practices; demonstrate respect and regard for the needs of patients and society that supersede self-interest; and work effec-

tively as a member of a health care team or other professional group. Further, residents are expected to create and sustain a therapeutic relationship with patients, engaging in active listening, providing information using appropriate language, asking clear questions, and demonstrating sensitivity and responsiveness to cultural differences, including awareness of their own and their patients' cultural perspectives.

### 5. Duty Hours

While the actual number of hours worked by residents may vary, residents must have sufficient off-duty time to avoid undue fatigue and stress. It is required that residents be allowed to spend, on average, at least 1 full day out of 7 away from the hospital and not be assigned on-call duty in the hospital more frequently than every third night. The program director is responsible for monitoring on-duty assignments for residents to ensure adherence to this recommendation.

## B. Didactic Components

### 1. Conferences

Conferences and teaching rounds must provide for progressive resident participation. There must be adequate frequency of conferences, with attendance by residents, radiation oncologists, and other staff documented by the program director. Adequate conference room and audiovisual facilities must be provided.

The clinical and basic sciences must be taught through regularly scheduled lectures, case presentations, conferences, and discussions relevant to the practice of radiation oncology. The training program must provide curricula for the teaching of basic sciences essential to training in radiation oncology, including radiation and cancer biology and medical physics. The curriculum in medical physics must include didactic lectures and laboratory demonstrations of radiation safety procedures, calibration of radiation therapy machines, the use of the computer for treatment planning, the construction of treatment aids, and the safe handling of sealed and unsealed radionuclides. The radiation and cancer biology curriculum must include didactic lectures on all aspects of radiation effects on normal and neoplastic tissues and the fundamental biology of the causes, prevention, and treatment of cancer. The program also must familiarize the resident with medical statistics, through an organized program of lectures or conferences; oncologic pathology, with special emphasis on neoplasia and radiation effects; and diagnostic imaging.

There must be didactic instruction in the potential value and limitations of other oncologic disciplines, such as medical oncology (both adult and pediatric), surgical oncology and the various surgical specialties, and gynecologic oncology, which play a role in the management of the patient. This will be accomplished by attendance at multidisciplinary and departmental conferences.

The didactic curriculum should address systems-based practice, with emphasis on an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value. Further, the program should emphasize practice-based learning and improvement that involves investigation and evaluation of the resident's own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care.

There must be intradepartmental clinical oncology conferences, including new patient conferences, weekly chart reviews, problem case conferences, continuous quality improvement, morbidity and mortality, physics, dosimetry, radiation and cancer biology, and journal review.

### 2. Resident Investigative Project

During their training, residents will be required to complete an investigative project under faculty supervision. This may take the form of biological laboratory research, clinical research, medical

physics research, or the retrospective analysis of data from treated patients. The results of such projects shall be suitable for publication in peer-reviewed scholarly journals or presentation at scientific meetings.

## VI. Evaluation

### 1. Resident Evaluation

The program must demonstrate that it has developed an effective plan for assessing resident performance throughout the program and for utilizing evaluation results to improve resident performance. This plan should include use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice.

Evaluation of each resident's progress and competence must be conducted at least twice yearly. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident from both the program director and the faculty. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a written record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's record maintained by the institution.

### 2. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should have the opportunity at least annually to evaluate the faculty and the program. Confidential written evaluations by residents are an essential element in the program evaluation process.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

One measure of the quality of a program is the performance of its graduates on examinations given by the American Board of Radiology. The RRC will use program data for the most recent 5- and 10-year periods and will take into consideration notable improvements or declines during the period considered. Poor performance will be cited if the number of candidates passing both the written and oral board examinations on the first opportunity is consistently at or below the 25th percentile of all programs in the nation.

## VII. Certification

Residents who plan to seek certification by the American Board of Radiology should communicate with the office of the board regarding the full requirements for certification.

*ACGME: June 2002 Effective: January 2003*

# Program Requirements for Residency Education in General Surgery

## I. Introduction

### A. Definition and Scope of the Specialty

The training of surgeons for the practice of general surgery encompasses education in basic sciences, training in cognitive and technical skills, development of clinical knowledge and maturity, and acquisition of surgical judgment.

1. The program must provide the opportunity for residents to learn in depth the fundamentals of basic science as applied to clinical surgery. These include but are not limited to the elements of wound healing, hemostasis, hematologic disorders, oncology, shock, circulatory physiology, surgical microbiology, respiratory physiology, gastrointestinal physiology, genitourinary physiology, surgical endocrinology, surgical nutrition, fluid and electrolyte balance, metabolic response to injury including burns, musculoskeletal biomechanics and physiology, immunobiology and transplantation, applied surgical anatomy, and surgical pathology.
2. The program must provide experience in preoperative, operative, and postoperative care for patients in all areas that constitute the principal components of general surgery: specifically, diseases of the head and neck, breast, skin and soft tissues, alimentary tract, abdomen, vascular system, endocrine system, the comprehensive management of trauma and emergency operations, and surgical critical care. Additional components that must also be encompassed in the teaching program, as described in I.C.5, are cardiothoracic surgery, pediatric surgery, plastic surgery, burn management, transplant surgery, endoscopy, urology, gynecology, neurosurgery, orthopedics, and anesthesiology.
3. The goal of a surgical residency program is to prepare the resident to function as a qualified practitioner of surgery at the high level of performance expected of a board-certified specialist. The educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study and be assured of a rotation schedule that provides an equivalent educational opportunity for each resident. While every residency carries with it a commitment of service to patients in the institution, the service responsibilities must support and not detract from the educational activities.

### B. Program Goals and Design

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.
2. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

### C. Duration and Scope of Education

Five years of graduate training in surgery after graduation from medical school is the minimum amount of time required for acquisition of necessary knowledge, technical skill, and judgment. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the RRC prior to implementation and at each subsequent review of the program. Prior to entry



in the program, each resident must be notified in writing of the required length of training. All years must be in an accredited program under the guidance of the program director in surgery, regardless of rotations to other disciplines.

Following are the components of an acceptable program.

1. The program must consist of at least 5 years, of which
  - a. not more than 12 months may be devoted to education in a single surgical discipline other than the principal components of surgery;
  - b. not more than 6 months in total may be allocated to non-surgical clinical disciplines such as internal medicine, pediatrics, gastroenterology, anesthesiology, or surgical pathology;
  - c. at least 54 months (4.5 years) must be clinical surgery, with experience in endoscopy, surgical intensive care, and emergency care included under this category;
  - d. 3 of the clinical surgery years must be concerned with the principal components of general surgery as listed in I.A.2.
2. The program must commit the chief clinical year to the principal components of general surgery at the sponsoring or integrated institution(s). The majority of the 12 months of the chief year must be served in the final year of the program. However, to take advantage of a unique educational opportunity in a program during a resident's final year, a portion of the chief year may be served in the next to the last year, provided it is not earlier than the fourth clinical year and has been approved in advance by the Residency Review Committee for Surgery.
  - a. In the chief year, not more than 4 months may be devoted exclusively to any one principal component of general surgery.
  - b. In the chief year, residents must rotate only on services devoted to the principal components of general surgery, but they may have primary responsibility for surgical specialty cases if patients are on a general surgical service.
  - c. In the chief year, with prior approval of the RRC, a rotation on a pediatric surgical service may be acceptable under the following conditions:
    1. The resident's experience in the principal components of general surgery is adequate;
    2. The resident is responsible for the preoperative, operative, and postoperative care of the pediatric surgical patient;
    3. The volume and complexity of cases are appropriate for a chief resident.
3. The program must provide opportunity for each resident to perform a variety of rigid and flexible endoscopic procedures, particularly proctosigmoidoscopy, colonoscopy, esophagogastroduodenoscopy, laparoscopy, and operative choledochoscopy, as well as provide experience in other relevant diagnostic and therapeutic techniques including laryngoscopy, bronchoscopy, and fine-needle aspiration.

The program should also provide opportunity for the resident to become familiar with the appropriate use of evolving diagnostic and therapeutic methods, such as laser applications, investigations and manipulations of the distal common bile duct (including sphincterotomy), sentinel lymph node biopsy, stereotactic breast biopsy, physiologic testing and evaluation of the gastrointestinal tract, noninvasive diagnostic evaluation of the vascular system and invasive vascular interventional techniques. Residents should also have the opportunity to become familiar with ultrasonography of the head and neck, breast, abdomen (including laparoscopic intra-abdominal), and endorectal ultrasound.
4. The program must provide sufficient experience in an emergency room and in intensive care units to enable residents to manage patients with severe and complex illnesses and with major injuries requiring critical care.

5. The program must enable the resident to acquire an understanding of the principles of, and to have personal clinical experience in the surgical specialties, including

- a. preoperative, operative, and postoperative care in cardiothoracic surgery, pediatric surgery, plastic surgery, and transplant surgery;
- b. participation in the overall management of patients with common problems in urology, gynecology, neurological surgery, orthopedics, burns, and anesthesiology.

These experiences may be provided either by a rotation through that specialty or through patient care activities, which must be documented by means of an operative log, record, or registry. At the time of program review, a listing of the goals and objectives that each program maintains for each surgical specialty rotation should be available, as well as a description of the process through which these goals are to be achieved for each resident.

6. The program must provide the opportunity for surgical residents to manage, on the surgical services, patients who may or may not require surgical intervention (eg, patients with pancreatitis, portal hypertension, multiple trauma, immunosuppression) and to acquire skill in such nonoperative management.
7. The program must provide teaching in critical thinking, design of experiments, and evaluation of data as well as in technological advances that relate to surgery and the care of patients with surgical diseases.
8. The program must encourage participation by the residents in clinical and/or laboratory research.

## II. Institutional Organization

### A. The Sponsoring Institution

1. Inasmuch as general surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals. These institutions, by definition, must include facilities and staff for a variety of services, including radiology and pathology.
2. There must be at least one additional residency program, in internal medicine or pediatrics or family practice, whose residents rotate through the same integrated institutions as the surgical residents.

### B. Participating Institutions

An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, either as indicated below in item II.B.3 or at the time of program review.

1. Institutions may be *affiliated* with the sponsoring institution through an Affiliation Agreement, which must cover the areas specified in the Institutional Requirements. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.
2. Institutions may be *integrated* with the sponsoring institution through an Integration Agreement that must specify—in addition to the Institutional Requirements—that the program director of the sponsoring institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the

teaching staff. As a general rule, institutions integrated with sponsoring hospitals must be in close geographic proximity to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.

3. Prior approval must be obtained from the RRC (1) for a portion of the final year to be spent at an affiliated institution, (2) for *affiliations* with rotations of 6 months or more as well as for all integrations, and (3) for more than 1 year total to be spent away from the integrated institution(s).

### C. Number of Approved Residency Positions

1. The number of positions in the training program must be approved by the RRC; this number will include all residents who are appointed for a full academic year in the training program. Any request for changes in the resident complement must be justified in terms of the educational goals of the program.
2. Residency positions shall be allocated to one of three groups: categorical, designated preliminary, and nondesignated preliminary. *Categorical residents* are those accepted into the residency program who intend to complete the full general surgical training, normally 5 clinical years, assuming satisfactory performance. *Designated preliminary residents* are those accepted for 1, 2, or 3 years prior to continuing their education in another surgical or nonsurgical specialty or subspecialty program with which there are established written agreements of preacceptance of the residents. *Nondesignated preliminary residents* are those accepted into the general surgical program, normally for 1, 2, or, rarely, 3 years, who at the time of matching have not determined their further residency training.
  - a. Categorical residents: At each level the number of categorical PGY1, PGY2, and PGY3 positions shall not exceed the number of approved chief residency positions. Modest variations, not to exceed a 10% increase in the total number of categorical PGY1, PGY2, and PGY3 residents, may be permitted on a temporary basis only.
  - b. Designated preliminary residents: The number of designated preliminary positions shall not be specifically limited, as long as the total number of residents does not exceed the educational capacity of the surgical program.
  - c. Nondesignated preliminary residents: The number of nondesignated preliminary residents in the PGY1, PGY2, and PGY3 years combined shall not exceed 150% of the number of categorical chief residents. Evidence of continuation in graduate medical education must be provided for these residents. Exceptions to this number of nondesignated preliminary residents will require not only adequate documentation of continuing in graduate medical education in another program but also clear evidence of educational benefit to the overall program.

A modest increase from the approved number of nondesignated preliminary PGY1, PGY2, and PGY3 positions is permitted on a temporary (1-year) basis only. A modest increase is understood by the RRC as within a 10% variation in the total number of PGY1, PGY2, and PGY3 positions.

### III. Teaching Staff

The establishment of an inquiring and scholarly environment in the sponsoring and integrated institution(s) is the primary responsibility of the teaching staff in a general surgery training program. Only in such a milieu can residents develop the facility for critical analysis and further growth potential necessary to a lifetime of self-

education after the completion of formal residency training. The teaching staff responsible for the direction and execution of the program must be well qualified to create and maintain such an environment and be of sufficient diversity of interest that the many facets of surgery are represented.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
  - a. Documented qualification in surgery, requisite administrative abilities and experience, and dedication to surgical education and scholarship, as evidenced by his or her curriculum vitae.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Current certification in general surgery by the American Board of Surgery or judged by the RRC to possess appropriate educational qualifications.
  - d. Appointment in good standing to the medical staff of the sponsoring or one of the integrated institutions participating in the program.
  - e. Appointment, as a normal rule, for at least the duration of the program plus 1 year, that is, a minimum of 6 years. Persons appointed or elected for short durations or in an honorary capacity cannot serve as program directors.
2. Responsibilities of the program director
 

The program director's responsibility is to support the residency training program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the sponsoring or integrated institution(s). Therefore, the program director shall

  - a. prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. designate other well-qualified surgeons to assist in the supervision of the resident staff so that, in addition to the program director, for each approved chief residency position there is at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.
  - c. be responsible for rotations and staff appointments of attending surgeons on the teaching services in the sponsoring and in all integrated institutions.
  - d. select residents for appointment to the program in accordance with institutional and departmental policies and procedures, make resident assignments, and be responsible for the proper conduct of the educational activities; namely, for their supervision, direction, and administration in all participating institutions.
  - e. provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - f. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.



- g. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- h. provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.

#### B. Other Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Surgeons with teaching responsibilities should be certified by the American Board of Surgery or possess appropriate educational qualifications, as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. The teaching staff must include members with diverse expertise to meet the needs of the training program. All members of the staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Facilities and Resources

#### A. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### V. The Educational Program

#### A. General Competencies

Residents must become competent in the following six areas at the level expected of a surgical practitioner. Training programs must define the specific knowledge, skills, and attitudes required and provide the educational experience for residents to demonstrate:

1. *Patient Care* that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.

Surgical residents must demonstrate manual dexterity appropriate for their training level and be able to develop and execute patient care plans.

2. *Medical Knowledge* about established and evolving biomedical, clinical, and cognate (eg epidemiological and social-behavioral) sciences and the application of this knowledge to patient care.

Surgical residents are expected to: critically evaluate and demonstrate knowledge of pertinent scientific information.

3. *Practice-Based Learning and Improvement* that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care.

Surgical residents are expected to: critique personal practice outcomes and demonstrate a recognition of the importance of lifelong learning in surgical practice.

4. *Interpersonal and Communication Skills* that result in effective information exchange and teaming with patients, their families, and other health professionals.

Surgical residents are expected to: communicate effectively with other health care professionals, counsel and educate patients and families, and effectively document practice activities.

5. *Professionalism*, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.

Surgical residents are expected to: maintain high standards of ethical behavior, demonstrate a commitment to continuity of patient care, and demonstrate sensitivity to age, gender and culture of patients and other health care professionals.

6. *Systems-Based Practice* as manifested by actions that demonstrate an awareness of and response to the larger context and system of health care and effectively call on system resources to provide optimal care.

Surgical residents are expected to: practice high quality, cost effective patient care; demonstrate a knowledge of risk-benefit analysis; and demonstrate an understanding of the role of different specialists and other health care professionals in overall patient management.

#### B. Volume and Complexity of Operative Experience

Operative skill is essential for the surgeon and can be acquired only through personal experience and training. The program must provide for sufficient operative experience to train qualified surgeons, taking into account individual capability and rate of progress.

1. The volume and variety of the operative experience of each resident for the entire training program must be such as to ensure
  - a. a balanced experience in each of the principal components of general surgery, namely, head and neck; breast; skin and soft tissues; alimentary tract; abdomen; vascular system; endocrine system; the comprehensive management of trauma, burns, and emergency surgery; and surgical critical care.
  - b. a sufficient number and distribution of complex cases, as determined by the RRC, for the achievement of adequate operative skill and surgical judgment.
2. The program director must ensure that the operative experience of residents in the same program is comparable. While the

overall number of major operations to be performed by each resident is not specified, an acceptable range is from 500 to 1,000 major cases over all 5 years, with from 150 to 300 major cases in the chief year. The program director or her/his appointee must monitor the resident operative experience at least semiannually.

Operative experience of any one resident in excess of 450 cases for the chief year or 1,500 cases for all years must be justified by the program director.

- When previous personal operative experience justifies a teaching role, residents should act as teaching assistants and list such cases for the fourth and fifth years only.
- A resident is considered to be the surgeon when he or she can document a significant role in the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative care, and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without preoperative and postoperative care, is inadequate.

### C. Supervision

The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although senior residents require less direction than junior residents, even the most senior must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on this delegation of responsibility must be made by the attending surgeon who is ultimately responsible for the patient's care; such judgements shall be based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.

To ensure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:

- Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department, which must not be less demanding than those of the institution.
- Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.
- Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

### D. Outpatient Responsibilities

To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential component of adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine patients preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. Even with ambulatory and same-day surgery, there must be assurance that the resident is familiar with the patient, the diagnosis and the planned procedure pre-operatively.

On rotations in the principal components of surgery, residents should spend the equivalent of 1 day a week in the clinic, outpatient department, or in the private offices of the attendings and

should see an adequately diverse mix of patients. To participate in posthospital care, the resident has the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care.

### E. Educational Conferences

Educational conferences must be adequate in quality and quantity to provide a review of clinical surgery as well as of advances in surgery.

The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented.

The following types of conferences must exist within a program:

- Weekly review of all current complications and deaths, including radiological and pathological correlation of surgical specimens and autopsies
- A course or a structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to surgery in general; sole reliance on textbook review is inadequate
- Regular organized clinical teaching, such as Grand Rounds, ward rounds and clinical conferences

### F. Special Trainees

At the time of each program survey, or at other times on request of the RRC, the program must provide to the RRC a report on all special trainees of any training programs, both approved and unapproved, in the sponsoring and integrated institutions that might affect the experience of the residents in the core program in general surgery. Examples of such programs include fellowships or residencies in vascular surgery, oncologic surgery, head and neck surgery, critical care, trauma, endoscopy, gastroenterology, transplantation, pediatric surgery, and endocrine surgery that provide clinical experience to trainees outside the general surgery residency program. The report must describe in detail the relationship of the special trainee(s) to the residents in the general surgery program. A program in which the experience of general surgery residents is adversely affected by the presence of other trainees will be subject to adverse action by the RRC.

In particular, the following are noted:

- A special trainee may not supervise chief residents.
- A chief resident and a special trainee may not have primary responsibility for the same patients.

### G. Working Environment and Hours

Graduate education in surgery requires a commitment to continuity of patient care. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

To fulfill this obligation, provisions for night and weekend call should be established. However, residents should not be required regularly to perform excessively difficult or prolonged duties. The program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should have the opportunity to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more.

During these on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that residents do not spend an inordinate amount of time in noneducational

activities that can be discharged properly by other personnel. To that end, institutions that sponsor residency training programs must assure the availability of adequate ancillary personnel for patient transportation, phlebotomy, ward clerk secretarial duties and data acquisition to eliminate the need for residents to perform non-physician, non-educational tasks.

Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home and their relation to actual hours worked. The ratio of hours worked to on-call time will vary particularly at the senior levels and therefore necessitates flexibility.

Residency training in surgery is a full-time responsibility; activities outside the educational program must not interfere with the resident's performance in the educational process, as determined by the program director, nor must they interfere with the residents' opportunities for rest, relaxation, and study.

#### **H. Scholarly Environment**

The quality of the educational environment of the sponsoring and integrated institutions is of paramount importance to the program. Staff activity at affiliated institutions cannot account or substitute for the educational environment of the sponsoring and integrated institutions. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the sponsoring and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on

1. participation in continuing surgical education;
2. participation in regional or national surgical scientific societies;
3. presentation and publication of scientific studies; and
4. demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
  - a. Projects that are funded following peer review,
  - b. Publications in peer-reviewed journals,
  - c. Presentations at national and regional scientific meetings, and
  - d. Research protocols that have been approved by appropriate institutional committees or other organizations.

While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in the department of surgery of the sponsoring and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above if they are to be considered adequate to conduct a program of graduate education in surgery.

### **VI. Evaluation of Residents**

#### **A. Resident Evaluation**

1. The residency program must demonstrate an effective plan for assessing resident performance and utilize assessment results to improve resident performance. This plan should include:
  - a. The use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice. Mechanisms must be in place to assess residents' competence in all of the above areas. Some of the core competencies can be assessed by objective testing. While each program may utilize its own test instruments, the American Board of Surgery In-Training Examination (ABSITE) is considered a most desirable example. However, results of the in-training examination should not be used as the only criterion of resident perfor-

mance. Other core competencies require additional evaluation methods that can be developed and implemented at the discretion of the program director. However, a process must be in place to demonstrate the use of assessment results documenting that residents meet cognitive and clinical goals of the program to achieve progressive improvement in each residents' competence and performance.

- b. Mechanisms for providing regular and timely performance feedback to residents that include at least
  1. An overall written evaluation of each resident, which is carried out every 6 months with feedback communicated in person to each resident in a timely manner by the Program Director or his/her designee.
  2. The maintenance of a record of evaluation for each resident that is accessible to the resident and other authorized personnel.
2. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

#### **B. Faculty Evaluation**

The faculty must be evaluated at least annually by the resident. This should include a review of their teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Written confidential resident evaluations must be included in this process.

#### **C. Program Evaluation**

The educational effectiveness of a program must be evaluated at least annually in a systematic manner to include the quality of the curriculum and the extent to which the educational goals established have been met by residents.

1. Written confidential evaluations by the residents should be included in this process.
2. The institution must conduct a meaningful and timely internal evaluation of the program as required by ACGME Institutional Requirements.
3. Outcomes assessment: The program should have in place a process for using resident performance, outcome assessment results and other program evaluations to improve the residency program.

One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. At a minimum, for the most recent 5-year period, 60% of the graduates must pass the qualifying and certifying examinations on the first attempt.

*ACGME: September 2001 Effective: November 2001 (minor revisions)*

# Program Requirements for Residency Education in the Subspecialties of General Surgery

## I. General Information

A. A residency education program in a subspecialty of general surgery is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Subspecialty education is a component in the continuum of the education process and must be in addition to the requirements for complete residency education in general surgery. Ordinarily the subspecialty education will follow completion of an accredited general surgery residency program.

B. Residency education programs in the subspecialties of general surgery may be accredited only in institutions that either sponsor a residency education program in general surgery or pediatric surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or are integrated by formal agreement into such programs. The subspecialty programs will be approved only as an administratively integrated part of the approved core program in general surgery. Rotations to affiliated institutions can be approved for a period not exceeding 25% of the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation.

The description and regulations governing affiliated and integrated institutions in the Program Requirements for Residency Education in General Surgery also apply to the subspecialty programs of surgery.

C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the general surgery residents in the core program.

## II. Program Director and Teaching Staff

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

### A. Program Director

There must be a single program director responsible for the program.

#### 1. Qualifications of the Program Director:

The subspecialty program director must be a surgeon who is qualified to supervise and to educate residents appropriately in the specific subspecialty.

- The director must either be certified in the subspecialty by the American Board of Surgery or possess equivalent qualifications, as determined by the RRC.
- The director must have an appointment in good standing to the medical staff of an institution participating in the program.
- The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

#### 2. Responsibilities of the Program Director:

It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:

- Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- Preparation of an accurate statistical and narrative description of the program.

### B. Teaching Staff

- There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
- All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
- A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
- The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
- The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### C. Other Program Personnel

Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### III. Educational Principles

The principles of education enumerated in the Program Requirements for Residency Education in General Surgery are also applicable to the subspecialty programs.

- A. The program directors for both the subspecialty and the core programs, as well as the institution itself, are responsible for ensuring that adequate facilities and resources are available to achieve the educational objectives.
- B. A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound surgical judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.
- C. The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while assuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.
- D. During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

### IV. Educational Components

Subspecialty programs must include the following educational components:

- A. A sufficient number of patients must be available to assure appropriate inpatient and outpatient experience for each subspecialty resident, without adversely affecting the experience of residents in the general surgery core program. There must be adequate responsibility for continuity of care, to include pre-hospital and posthospital experience.
- B. Subspecialty conferences, including review of all current complications and deaths; seminars; and clinical and basic science instruction must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.
- C. A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for other residents, medical

students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

- D. There must be close interaction between the core residency program in general surgery and the subspecialty program. Lines of responsibility for the general surgery residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the general surgery residents, either in terms of operative experience or patient responsibility. In particular, the following are noted:
  1. A subspecialty surgical resident may be a teaching assistant for residents other than general surgery chief residents.
  2. Unless explicitly allowed by the Program Requirements for Residency Education in the specific subspecialty of general surgery, a chief resident in general surgery and a subspecialty resident may not have primary responsibility for the same patients.The subspecialty resident should maintain a close working relationship with residents and fellows in general surgery and in other disciplines such as radiology, pathology, medicine, and pediatrics.
- E. A subspecialty program must offer supervised training to assure the acquisition of the necessary preoperative, operative, and postoperative skills integral to the subspecialty discipline. Instruction and experience must be sufficient for the residents to acquire an understanding of the common procedures of the subspecialty, their indications, risks, and limitations.
- F. Adequate and appropriate supervision of subspecialty residents must be provided at all times in accord with their level of experience and expertise.

### V. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

#### A. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization's meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

#### B. Research

A subspecialty program should have an investigational component such that the residents may become familiar with the design, imple-

mentation, and interpretation of clinical research studies. Facilities should be made available for research activity.

### C. Library

1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VI. Evaluation

### A. Residents

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as surgical judgment.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

The provision of a written final evaluation is required for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

### B. Program Director

The subspecialty program director should be evaluated annually by the director of the core general surgery program regarding teaching, scholarly activities including research productivity, patient care activities, and administrative capabilities.

### C. Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the program director, the core General Surgery program director, and by the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

### D. Efficacy of the Program

An important measure of the efficacy of the program is the performance of its graduates on the certification examinations offered by the American Board of Surgery. It is expected that 60% or more of the graduates of the program will become certified on their first attempt.

*ACGME: September 1996 Effective: July 1997*

## Program Requirements for Residency Education in Surgical Critical Care (Surgery-General)

### I. Introduction

#### A. Definition and Scope of the Specialty

1. Surgical critical care deals with complex surgical and medical problems in critically ill surgical patients. Institutions sponsoring graduate educational programs in surgical critical care must provide the educational, clinical, and administrative resources to allow residents to develop advanced proficiency in the management of critically ill surgical patients, to develop the qualifications necessary to supervise surgical critical care units, and to conduct scholarly activities in surgical critical care. The educational program must be an integral part of and enhance an accredited core program in general surgery.
2. Completion of at least 3 clinical years in an accredited graduate educational program in the disciplines of general surgery, neurosurgery, urology, or obstetrics and gynecology is a prerequisite. A subspecialty educational program in surgical critical care is in addition to the requirements for critical care education set forth in the Program Requirements for these core programs. There should be an institutional policy governing the educational resources committed to critical care programs and ensuring cooperation of all involved disciplines.
3. Residents in one of the surgical disciplines listed in Section I.A.2 who enter the program prior to completing a residency must have a categorical residency position in their specialty available to them on satisfactory completion of the critical care fellowship.

#### B. Duration and Scope of Training

1. Graduate education in surgical critical care shall be 12 months, of which 2 months may be elective rotations. These 12 months must be devoted to advanced educational and clinical activities related to the care of critically ill patients and to the administration of critical care units.
2. A surgical critical care program must include primary educational activities in a surgical critical care unit with pediatric and/or adult patients, located in an institution that has been approved by the Residency Review Committee (RRC) for surgery as an integrated institution (as defined in the Program Requirements for General Surgery) with a core general surgery or pediatric surgery residency program.  
Training may take place in various settings that provide for the care of critically ill adult and/or pediatric surgical patients, including those with general surgical conditions such as trauma, burns, and surgical oncology; with cardiothoracic, neurosurgical, and high risk pregnancy conditions; and with organ transplantation.
3. In some instances residents may devote up to 25% of their time to direct operative care of critically ill patients. During such operative care, the critical care resident and chief resident in general surgery may not share primary responsibility for the same patient. However, in the nonoperative management of critically ill surgical patients the surgical critical care residents and general surgery residents may interact as long as they share primary responsibility in patient management decisions. The final decision and responsibility rests with the supervising attending surgeon.



### C. Objectives

1. The completion of an accredited surgical residency training program qualifies the surgeon to manage critically ill surgical patients. Therefore, the surgical critical care program must enable the resident to acquire an advanced body of knowledge and level of skill in the management of critically ill surgical patients in order to assume a leadership role in teaching and in research in surgical critical care. This advanced body of knowledge and level of skill must include the mastery of (1) the use of advanced technology and instrumentation to monitor the physiologic status of children or adults of both sexes, including those in the neonatal, pediatric, child-bearing, or advanced years; (2) organizational and administrative aspects of a critical care unit; and (3) ethical, economic, and legal issues as they pertain to critical care.
2. In addition, individuals completing a training program in surgical critical care will be expected to be able to
  - a. teach the specialty of surgical critical care.
  - b. undertake investigations into the various areas of surgical critical care, such as new instrumentation, identification of important physiologic parameters, evaluation of pharmacologic agents in critically ill patients, or health outcomes and/or health policy issues related to surgical critical care.
  - c. administer a surgical critical care unit and appoint, train, and supervise specialized personnel, establish policy and procedures for the unit, and coordinate the activities of the unit with other administrative units within the hospital.

## II. Institutional Organization

- A. Residency education programs in surgical critical care may be accredited only in institutions that either sponsor a residency education program in general surgery or pediatric surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or are integrated by formal agreement into such programs. The critical care program will be approved only as an administratively integrated part of the approved core program in general or pediatric surgery.

Rotations to affiliated institutions can be approved for up to 3 months; adequate educational justification for such rotations must be provided to the RRC prior to implementation.

The description and regulations governing affiliated and integrated institutions in the Program Requirements for Residency Education in General Surgery also apply to the critical care program.

- B. A critical care program will not be approved if it has substantial negative impact on the education of the general surgery residents in the core program.

## III. Faculty Qualification and Responsibilities

### A. Program Director

1. The critical care training program must be under the direction of a surgeon who is certified in surgical critical care by the American Board of Surgery or judged by the RRC to possess appropriate educational qualifications and documented experience in surgical critical care.
2. The program director of the critical care program must be the director or co-director of one or more of the critical care units in which the clinical aspects of the critical care program take place, and he or she must be personally involved in clinical supervision and teaching of general surgery and surgical critical care residents in that unit.
3. The program director shall have administrative responsibility for the surgical critical care educational program and shall appoint

all residents and teaching staff to the program and determine their duties.

### B. Responsibilities of the Program Director

It is the responsibility of the critical care program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
6. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
7. Preparation of an accurate statistical and narrative description of the program.

### C. Faculty

1. In the teaching environment of the surgical critical care unit, it is recognized that the teaching staff in surgery, medicine, pediatrics, obstetrics and gynecology, anesthesiology, and other disciplines may all be involved in the care of specific patients. Therefore, a collegial relationship must exist between the surgical director of the critical care educational program and the teaching staff to enhance the educational opportunities for all residents and trainees.
2. The teaching staff must be specifically qualified in the care of critically ill surgical patients and must provide the program director with regular evaluations of the residents. At least one surgeon qualified in surgical critical care must be appointed to the teaching staff for every surgical critical care resident enrolled in the program.
3. The teaching staff must have real and demonstrated interest in teaching and set an example for residents by documented engagement in scholarly pursuits, to include (1) participation in their own continuing education in surgical critical care, (2) participation in regional and national surgical scientific societies, and (3) demonstration of an active interest in research as it pertains to critical care problems.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### D. Other Program Personnel

Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Working Environment and Hours

- A. The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while assuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. Residents' work schedules must be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home vis-à-vis actual hours worked. The ratio of hours worked and on-call time will vary particularly at the senior levels and therefore necessitates flexibility.
- B. During the on-call hours, residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in non-educational activities that can be discharged properly by other personnel.

### V. Facilities and Resources

The surgical critical care program must function in a unit that has sufficient numbers of knowledgeable personnel and the necessary equipment to care for critically ill surgical patients.

- A. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.
- B. The critical care unit must be located in a designated area within the hospital, constructed and designed specifically for the care of critically ill patients.
- C. Equipment and personnel in the critical care unit should be centrally concentrated to provide efficient and expeditious operation.
- D. There should be a supporting laboratory available to provide complete and prompt laboratory evaluation.
- E. The objectives of a surgical critical care program can be achieved only when the program is based within an institution that has an accredited residency program in general surgery. It is desirable for the institution to have accredited residencies in the surgical specialties and in disciplines that particularly relate to

surgery, such as internal medicine, radiology, pathology, and anesthesiology.

- F. Conveniently located and adequate space for conferences and study is essential.
- G. The average daily census for each surgical critical care unit to which the residents are assigned shall permit a resident-to-patient ratio of one resident to five patients. The qualified surgical faculty-to-critical care resident ratio shall be at least one to one. These ratios are sufficient to provide an adequate clinical and supervisory base. When more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements and to ensure that each resident meets the Program Requirements for Residency Education in Critical Care in their primary discipline (eg, medicine, anesthesiology, etc).
- H. To provide sufficient breadth in patient exposure, a critical care program that averages a daily census of at least 10 patients is required.
- I. The record-keeping system must maintain the records of patients in the critical care unit as retrievable parts of the hospital chart, so they can be available for evaluation.
- J. Library
  1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
  2. Library services should include the electronic retrieval of information from medical databases.
  3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### VI. The Educational Program

#### A. Curriculum Overview

The program must provide the opportunity for residents to acquire advanced knowledge of the following aspects of critical care, particularly as they relate to the management of patients with hemodynamic instability, multiple system organ failure, and complex coexisting medical problems:

1. Cardiopulmonary resuscitation
2. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, gastrointestinal, genitourinary, neurologic, endocrine, musculoskeletal, and immune systems, as well as of infectious diseases
3. Metabolic, nutritional, and endocrine effects of critical illness
4. Hematologic and coagulation disorders
5. Critical obstetric and gynecologic disorders
6. Trauma, thermal, electrical, and radiation injuries
7. Inhalation and immersion injuries
8. Monitoring and medical instrumentation
9. Critical pediatric surgical conditions
10. Pharmacokinetics and dynamics of drug metabolism and excretion in critical illness
11. Ethical and legal aspects of surgical critical care
12. Principles and techniques of administration and management
13. Biostatistics and experimental design

#### B. Critical Care Skills

The program must provide supervised training that will enable the resident to gain competence in the performance and application of the following critical care skills:

1. Respiratory: airway management, including endoscopy and management of respiratory systems



2. Circulatory: invasive and noninvasive monitoring techniques, including transesophageal and precordial cardiac ultrasound and application of transvenous pacemakers; computations of cardiac output and of systemic and pulmonary vascular resistance; monitoring electrocardiograms and management of cardiac assist devices
3. Neurological: the performance of complete neurological examinations; use of intracranial pressure monitoring techniques and of the electroencephalogram to evaluate cerebral function; application of hypothermia in the management of cerebral trauma
4. Renal: the evaluation of renal function; peritoneal dialysis and hemofiltration; knowledge of the indications and complications of hemodialysis
5. Gastrointestinal: utilization of gastrointestinal intubation and endoscopic techniques in the management of the critically ill patient; application of enteral feedings; management of stomas, fistulas, and percutaneous catheter devices
6. Hematologic: application of autotransfusion; assessment of coagulation status; appropriate use of component therapy
7. Infectious disease: classification of infections and application of isolation techniques, pharmacokinetics, drug interactions, and management of antibiotic therapy during organ failure; nosocomial infections; indications for applications of hyperbaric oxygen therapy
  - a. Nutritional: application of parenteral and enteral nutrition; monitoring and assessing metabolism and nutrition
  - b. Monitoring/bioengineering: use and calibration of transducers, amplifiers, and recorders
  - c. Miscellaneous: use of special beds for specific injuries; employment of pneumatic antishock garments, traction, and fixation devices

### C. Documentation of Experience

The program must document to the site visitor that residents in the surgical critical care program have had direct involvement in the management of a broad spectrum of critically ill surgical patients. In addition, each resident must submit an operative log of the number and type of operative experiences while a surgical critical care resident.

## VII. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

### A. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization's meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

B. A critical care program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

## VIII. Evaluation

### A. Residents

Critical care program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as surgical judgment.

The program director, with participation of members of the teaching staff, shall:

1. At least semi-annually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

### B. Program Director

The critical care program director should be evaluated annually by the director of the core general surgery program regarding teaching, scholarly activities including research productivity, patient care activities, and administrative capabilities.

### C. Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the program director, the core general surgery program director, and the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

### D. Efficacy of Program

An important measure of the efficacy of the program is the performance of its graduates on the certification examinations offered by the American Board of Surgery. It is expected that 60% or more of the graduates of the program will become certified on their first attempt.

*ACGME: June 1992 Effective: July 1, 2001*

# Program Requirements for Residency Education in Hand Surgery (Surgery-General)

## I. Introduction

### A. Definition of the Specialty

Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

### B. Scope of Education

1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. The length of the educational program is 1 year.

## II. Institutional Organization

### A. Sponsoring Institution

The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

### B. Participating Institutions

1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

### C. Appointment of Residents

1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.

2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

## III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

A single program director must be responsible for the program.

1. Qualifications of the program director
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
  - c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
  - e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director
  - a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
  - b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
  - c. Select and supervise the faculty and other program personnel at each participating institution.
  - d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
  - e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must
    1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
    2. communicate each evaluation to the resident in a timely manner;
    3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
    4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
    5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the

final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.

- f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
- h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.
- i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.
- j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.
- k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.
- l. Advise applicants of the prerequisite requirements of the appropriate specialty board.
- m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.
- n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including
  1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair, and
  2. changes in administrative structure that affect the status of the parent department in the institution.
- o. Obtain prior RRC approval for the following changes in the program:
  1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
  2. any change in the approved resident complement of the program; and
  3. any change in the length or format of the program.

#### B. Faculty

1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.

3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.
6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.

#### C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

#### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Facilities and Resources

#### A. Inpatient Facilities

1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

#### B. Outpatient Facilities

Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment,

and postoperative follow-up of patients for whom the resident has responsibility.

### C. Library Facilities

1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

## V. The Educational Program

### A. Program Design

1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

### B. Clinical Component

1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
  - a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
  - b. Fingertip injuries
  - c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
  - d. Tendon transfer and tendon balancing
  - e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
  - f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
  - g. Bone grafts
  - h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
  - i. Pollicization or ray transfer
  - j. Foot to hand transfer
  - k. Tumors, benign and malignant
  - l. Dupuytren's contracture
  - m. Replantation, revascularization
  - n. Amputations
  - o. Fasciotomy, deep incision and drainage for infection, and wound débridement
  - p. Congenital deformities, including syndactyly and others
  - q. Management of upper extremity vascular disorders and insufficiencies

- r. Foreign body, implant removal
- s. Thermal injuries
- t. Arthroscopy
- u. Upper extremity pain management

### C. Didactic Components

1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery. Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.
3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

### D. Supervision

1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

### E. Duty Hours

1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

### F. Appointment of Other Residents

1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

## VI. Evaluation

### A. Resident Evaluation

The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

### B. Faculty Evaluation

1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

### C. Program Evaluation

1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by the American Board of Surgery. The RRC may consider this information as part of the overall evaluation of the program.

## VII. Board Certification

Residents who plan to seek hand surgery certification as administered by the American Board of Surgery should communicate with the secretary of the board to ascertain the current requirements for acceptance as a candidate for certification.

*ACGME: September 1997 Effective July 1998*

# Program Requirements for Residency Education in Pediatric Surgery (Surgery-General)

## I. General Characteristics of Accredited Programs

- A. A residency program in pediatric surgery is an educational experience of at least 2 years designed to develop advanced knowledge and skills in the fundamental areas of surgery related to infants and children. The goal is to prepare residents to function as qualified practitioners of pediatric surgery at the high level of performance expected of board-certified specialists. The educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study. While every program carries a commitment of service to patients, the service responsibilities must support and not detract from the educational activities.
- B. Inasmuch as pediatric surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals or children's hospitals. These institutions, by definition, must include facilities and staff for a variety of services, including radiology and pathology. There must be at least one additional residency program in pediatrics whose residents rotate through the same integrated institutions as the pediatric surgical residents.
- C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the general surgery residents in the core program.

## II. Institutional Organization

### A. Requirements of Sponsoring Institution

In addition to the essentials outlined in the institutional requirements, institutions with an approved training program in pediatric surgery must have the following characteristics:

1. There shall be inpatient pediatric surgical admissions adequate to provide educational experience for the program. Intensive care units for both infants and older children are essential.
2. Pediatric surgical outpatient care sessions must meet on a regular basis. They shall include initial evaluation of ambulatory patients with surgical conditions as well as both short-term and ongoing follow-up management of these patients.
3. An emergency department in which infants and children can be efficiently managed 24 hours a day is essential. The pediatric surgical staff will ordinarily serve as consultants for this department. The pediatric surgical service must direct the care of all patients with traumatic or thermal injuries involving multiple organ systems.
4. To provide the necessary breadth of experience, an accredited residency training program in pediatrics is required within the primary institution. Residency programs or other equivalent clinical expertise in other specialties, particularly radiology and pathology, are highly desirable.
5. The department of radiology must have one or more staff with training, interest, competence, and experience in the radiologic evaluation of infants and children. The department should be staffed and organized to permit efficient and complete evaluation of patients 24 hours a day. The department should be furnished and equipped to provide up-to-date imaging capability, including such procedures as ultrasonography and computerized scanning. Facilities for nuclear medicine, magnetic resonance

imaging, and interventional radiography should be available within the institution.

6. The department of pathology should have one or more staff with special training, interest, competence, and experience in pediatric pathology. The department should provide efficient and expert surgical pathology service, and surgical pathology consultation must be available at all times. The department of pathology must participate in the pediatric surgical education program, including the conduct of appropriate conferences at which the current surgical pathology material is presented and discussed. These conferences must be attended by both staff and residents of the pediatric surgical service.
7. Within the department of anesthesiology there must be anesthesiologists with special training, interest, competence, and experience in the anesthesia of infants and children. The number of such anesthesiologists must be consistent with the volume of surgical cases in the pediatric age group.
8. The institutional library must contain a representative and authoritative collection of books and journals on pediatric surgery, pediatrics, general surgery, other surgical specialties, radiology, and the basic sciences. The library shall be managed and supervised by a well-qualified medical librarian. The Index Medicus must be part of the library, and access to computerized literature search facilities is highly desirable.

#### B. Participating Institutions

An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, either as indicated below in items 2. and 4. or at the time of program review.

1. Institutions may be affiliated with the parent institution through an affiliation agreement, which must cover the areas specified in the Institutional Requirements. Affiliated institutions must promote the educational goals of the program rather than simply enlarging the program and must not be added primarily for the purpose of meeting service needs.
2. Rotations not to exceed 3 months may be spent at affiliated institutions at the discretion of the program director during the first year of training. These rotations will be evaluated by the RRC for Surgery at the next full review. Rotations outside the parent and integrated institutions exceeding 3 months may be made only with prior approval of the RRC. In no circumstance may rotations at affiliated institutions exceed a total of 6 months of the 24-month training period.
3. Institutions may be integrated with the parent institution through an integration agreement that must specify—in addition to the institutional requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in such close geographic proximity as to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regularly documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.
4. Prior approval must be obtained from the RRC for all integrations.

### III. Teaching Staff

The staff responsible for the organization and performance of the pediatric surgical program must be well qualified and diversified, so as to represent the many facets of pediatric surgery.

#### A. Program Director

The program director must be dedicated to and actively engaged in surgical education and must be responsible for the proper conduct of the educational activities of the program. The program director must:

1. Be institutionally based and be appointed for at least the duration of the program plus 1 year.
2. Be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. Be qualified in surgery, certified by the American Board of Surgery, and hold a current Certificate of Special Qualifications in Pediatric Surgery or have equivalent qualifications.
4. Be responsible for rotations and staff appointments of attending surgeons on the teaching services.
5. Make resident appointments and assignments and be responsible for the proper conduct of the educational activities, particularly for the supervision and direction of the residents.
6. Provide complete and accurate program information forms and resident operative records to the Residency Review Committee (RRC) so that an appropriate assessment of the program can be made.
7. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
8. Designate other well-qualified surgeons to assist in the supervision of the resident staff so that, in addition to the program director, for each approved chief residency position there is at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.
9. Provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
10. Implement fair procedures as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
11. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

#### B. Other Teaching Staff

1. The teaching staff must include, at a minimum, one other pediatric surgeon who possesses the qualifications listed for the program director in III.A.3.
2. The key staff members must be appointed for a period long enough to ensure continuity in the supervision of the program. They must be formally organized and meet regularly. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program



effectiveness in achieving them. At least one resident representative should participate in these reviews.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. It is essential that the members of the teaching staff provide exemplary models to the trainees by their dedication to patient care and education. Participation and productivity in scholarly pursuits by the teaching staff is a required attribute of an accredited program.
5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on:
  - a. Participation in continuing surgical education.
  - b. Participation in regional or national surgical scientific societies.
  - c. Presentation and publication of scientific studies.
  - d. Demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
    1. Projects that are funded following peer review
    2. Publications in peer-reviewed journals
    3. Presentations at national and regional scientific meetings
    4. Research protocols that have been approved by appropriate institutional committees or other organizations

While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in the department of pediatric surgery of the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above to be considered adequate to conduct a program of graduate education in pediatric surgery.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### IV. Duration of Training

- A. Before beginning a residency in pediatric surgery, each resident must have satisfactorily completed a program in general surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada. He or she must be admissible to examination by the American Board of Surgery (or its equivalent) or be certified by that board.
- B. The residency program in pediatric surgery must be accredited for 2 years, 18 months of which must be devoted to clinical pediatric surgery. The remaining required 6 months may be devoted to related clinical disciplines designed to enhance the educational experience or may be devoted to scholarly activities. The last 12 months of the clinical training must be at the chief

pediatric surgical resident level with a high degree of responsibility for patient management, including semi-independent operative experience under appropriate supervision.

#### V. Scope and Content of Program

- A. The residency program must provide advanced education so that the residents can acquire special skill and knowledge in pediatric surgery. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound surgical judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of this subspecialty.
- B. The program must provide both clinical experience and education in the fundamental areas of surgery related to infants and children.
  1. Residents must be given responsibility for surgical management so that they may attain detailed knowledge of congenital, neoplastic, infectious, and other acquired conditions of the gastrointestinal system and other abdominal organs; of the blood and vascular system; of the integument; of the diaphragm and thorax, exclusive of the heart; of the endocrine glands; of the gonads and reproductive organs; and of the head and neck.
  2. In addition, an opportunity for similar experience in traumatic conditions of the abdomen, chest, head and neck, and extremities must be provided. Particularly, the resident must have sufficient experience to become expert in the management of children who have sustained injuries to multiple organs. The resident also must have sufficient opportunity to manage on the surgical service patients who may or may not require surgical intervention and to acquire skill in such nonoperative management.
  3. The resident also should have sufficient exposure in endoscopy to become competent in endoscopy of the airway and gastrointestinal tract, including laryngoscopy, bronchoscopy, esophagoscopy, and gastroduodenoscopy. Experiences in lower intestinal endoscopy, laparoscopy, and cystoscopy are desirable as well as the study and performance of new and evolving endoscopic techniques.
  4. The resident must gain adequate understanding of the principles and operative experience in the management of the more common problems in urologic surgery.
  5. The resident must have the opportunity to gain adequate knowledge of the basic principles of cardiothoracic surgery, gynecology, neurologic surgery, orthopedics, otorhinolaryngology, anesthesia, vascular surgery, transplant surgery, and the management of burns. While rotations on these services are highly desirable, the program may enable the resident to acquire an understanding of the principles of these subspecialties by a structured curriculum that adequately deals with these surgical areas.
  6. The resident must gain experience and competence in the complete care of the critically ill infant or child, including the following: (a) cardiopulmonary resuscitation, (b) management of patients on respirators, (c) invasive monitoring techniques and interpretation, (d) nutritional assessment and management, and (e) competence in the recognition and management of clotting and coagulation disorders.
- C. The program must provide a course or structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to pediatric surgery, to include but not be limited to embryology; genetics; wound healing; hemostasis and blood

disorders; immunobiology; transplantation; and physiology and pathology of the circulatory, respiratory, gastrointestinal, genitourinary, and endocrine systems. Similarly, the program must provide appropriate education in fluid and electrolyte balance, nutrition, infection, metabolic response to injury, and anesthesiology.

- D. The program must incorporate structured educational activities on a regular basis, to include:
1. Teaching rounds with bedside teaching conducted by the surgical staff.
  2. Regular teaching conferences, held at least twice monthly, to include pediatric surgical grand rounds, morbidity and mortality conferences, and radiology conferences.
  3. Other relevant multidisciplinary conferences, including surgical pathology and tumor conferences.
  4. During the senior year, the residents are to be given the opportunity for personally organizing the more formal of the pediatric surgical conferences, including pediatric surgical grand rounds and the mortality and morbidity conferences. They also shall be directly responsible for a significant share of the presentations and discussions at these conferences.
- E. The program must provide adequate supervision of the residents. The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although they require less direction than junior residents, even the most senior residents must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on this delegation of responsibility must be made by the attending surgeon, who is ultimately responsible for a patient's care, based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.

To ensure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:

1. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department.
  2. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.
  3. Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.
- F. The residents must participate in outpatient activities, an integral component of the program. In the surgical outpatient facility, the residents must have the opportunity to evaluate patients, make appropriate provisional diagnoses, initiate diagnostic procedures, and form preliminary treatment plans. In addition and of particular importance, residents must have the opportunity for outpatient follow-up care of surgical patients. This care shall include not only the short-term evaluation and progress of patients who have had recent surgical problems or procedures but also the opportunity to see patients on a long-term basis, particularly those who have had operations for major congenital anomalies or neoplasms. An effective mechanism for follow-up must be provided for all patients, whether seen in clinics or private office

settings. The program must document a satisfactory mechanism for follow-up care by the residents.

- G. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. During these on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.
- H. To meet the requirements of direct and responsible patient management, it is essential that those patients whose primary problem is surgical be on the pediatric surgical service and be directly managed by the surgical staff. Appropriate consultation with specialists such as neonatologists and intensivists is strongly encouraged. It is emphasized, however, that newborns with surgical conditions, as well as surgical patients requiring intensive care, must be on the pediatric surgical service where the care is the responsibility of the surgical staff.
- I. Residents should have significant teaching responsibilities for more junior house officers and medical students assigned to the service and should also share in the development and the presentation of the formal teaching conferences. The resident's effectiveness as a teacher shall be a part of his or her overall evaluation.
- J. Residents may be given the opportunity to engage in scholarly activities.

## VI. Patient Volume

To be approved for training in pediatric surgery, an institution must provide an adequate number and variety of pediatric surgical patients

- A. The general pediatric surgical service should perform a minimum of 900 operations per year.
- B. The chief resident must be provided with a broad and varied experience; each is expected to be responsible for at least 250 pediatric surgical operations under supervision during this year.
- C. The operative experience of the residents must include a sufficient number of neonatal cases to ensure the opportunity to acquire adequate experience, knowledge, and competence in the conditions falling under this category; there also should be an adequate number of major solid tumor procedures.
- D. When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases in the appropriate manner.

## VII. Evaluation

- A. The performance of each house officer must be evaluated by the teaching staff at least every 6 months; it is required that input from other departments or services involved in the training of the residents be included in this evaluation. Records documenting the 6-month evaluations must be maintained.
- B. Prior to advancement to the senior or chief resident level of supervised and semi-independent patient management and operative experience, a resident must clearly demonstrate acquisition

of basic knowledge in pediatric surgery. An objective test for this purpose is required. While each program may utilize its own testing mechanism, an excellent instrument is the annual In-training Examination in Pediatric Surgery. In addition to measuring the cognitive capability of the resident, the program also must have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. The program must establish a system of evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program.

- C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.
- E. A program will be judged on the quality of educational experience provided to the residents. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery examinations for Certification of Special Qualification in Pediatric Surgery. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient unless during the most recent 5-year period at least 60% of its graduates pass the qualifying and certifying examinations on the first try.

## VIII. Special Information

All questions concerning the examination for Certification of Special Qualifications in Pediatric Surgery should be addressed to the Secretary, American Board of Surgery, Inc.

ACGME: June 1993 Effective: January 1998

# Program Requirements for Residency Education in Vascular Surgery (Surgery-General)

## I. Introduction

### A. Definition and Scope of the Specialty

1. Graduate training programs in vascular surgery should be designed to provide the educational resources appropriate for the development of proficiency in the diagnosis and treatment of diseases of the arterial, venous, and lymphatic circulatory systems, exclusive of those components intrinsic to the heart and intracranial vessels. The foregoing definition describes what is hereinafter referred to as the vascular system. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. The training of surgeons for the practice of vascular surgery encompasses education in basic sciences, training in cognitive and technical skills, development of clinical knowledge and maturity, and acquisition of surgical judgment regarding the vascular system.

3. The goal of a vascular surgery residency program is to prepare residents to function as a qualified practitioner of vascular surgery at the high level of performance expected of a board-certified specialist; the educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study and be assured of a rotation schedule that provides an equivalent educational opportunity for each resident. While every graduate education program carries with it a commitment of service to patients in the institution, the service responsibilities must support and not detract from the educational activities.

### B. Types of Programs

Subspecialty education in vascular surgery is a component in the continuum of the education process and must be in addition to the requirements for complete residency education in general surgery. Appropriate education and training in vascular surgery may be attained through two types of programs:

1. A vascular surgery residency that follows the completion of an accredited residency program in general surgery.
2. A vascular surgery residency that is a component of an accredited cardiothoracic surgery program, in which patient material is adequate to fulfill the requirements of both areas of training. Specialized training in vascular surgery as part of an accredited cardiothoracic surgery program is in addition to the 2-year requirement for completion of standard cardiothoracic surgery program.

### C. Duration of Training

The vascular surgery program must be of sufficient duration to allow residents to acquire an advanced level of skill in the diagnosis and treatment of vascular diseases. The program shall not be less than 12 months in duration and shall be exclusively devoted to vascular surgery. It shall be in addition to the training required for certification in either general surgery or thoracic surgery. Any program that extends clinical training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the RRC prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.

### D. Number of Approved Residency Positions

The number of positions in the training program must be approved by the RRC. This number will include all residents who are appointed for a full academic year in the training program. Any request for changes in the resident complement must be justified in terms of the educational goals of the program.

### E. Interaction with General Surgery Residents

Lines of responsibility for general surgery residents and vascular surgery residents must be clearly defined when both rotate in the same institution. Ideally, the roles of general and vascular surgery residents should complement each other for a mutual educational benefit in terms of operative experience, patient responsibility, and faculty interaction. The following are noted in particular:

1. A vascular surgery resident may be a teaching assistant for residents other than general surgery chief residents.
2. Although a vascular surgery resident and a chief resident in general surgery may function together on a service with the same junior residents, they may not have primary responsibility for the same patients.

In addition, general surgery and vascular surgery program directors should confer and agree about proposed changes in either

program that might adversely affect the other, such as changes in the total number of resident positions.

## II. Institutional Requirements

### A. Sponsoring Institution

1. Inasmuch as vascular surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals. These institutions, which by definition must include facilities and staff for a variety of services, including radiology and pathology, must also have a demonstrated commitment to graduate medical education and research.
2. Residency education programs in vascular surgery may be accredited in institutions that sponsor accredited residency programs in general surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited general surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

### B. Participating Institutions

An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, for either affiliated or integrated institutions, as indicated below.

1. Institutions may be affiliated with the parent institution through an Affiliation Agreement, which must cover the areas specified in the Institutional Requirements of the ACGME. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.
2. Rotations to affiliated institutions can be approved for a period not exceeding 3 months; adequate educational justification for such rotations must be provided to the RRC prior to implementation.
3. Institutions may be integrated with the parent institution through an Integration Agreement that must specify—in addition to the Institutional Requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in close geographic proximity to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.

### C. Vascular Service

1. The institution, department, or service accredited to conduct a program of graduate education in vascular surgery must be able to provide a sufficient number and variety of vascular surgery patients to ensure that residents have an adequate exposure to a wide spectrum of lesions of the vascular system.
2. To provide an effective training program, a vascular surgery service must be organized as an identifiable unit, even though it is within the framework of a larger administrative entity such as a department of surgery or general surgery or thoracic surgery. It is

highly desirable that all patients with vascular disease who are available for teaching purposes be admitted to this unit so that the patients may be centralized and utilized most efficiently for teaching.

3. Privileges on the vascular surgery teaching service should be granted to surgeons only with the understanding that their patients are to be available for coordinated graduate education of residents.

## III. Teaching Staff

The establishment of an inquiring and scholarly environment in the parent and integrated institution(s) is the primary responsibility of the teaching staff in a vascular surgery training program. Only in such a milieu can residents develop the facility for critical analysis and further growth potential necessary to a lifetime of self-education after the completion of formal residency training. The teaching staff responsible for the direction and execution of the program must be well qualified to create and maintain such an environment and be of sufficient diversity of interest that the many facets of vascular surgery are represented. There must be a single program director responsible for the program. The program director and teaching staff must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.

### A. Qualifications of the Program Director

1. Documented qualification in vascular surgery, requisite administrative abilities and experience, and dedication to surgical education and scholarship, as evidenced by his or her curriculum vitae.
2. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. Certification in vascular surgery by the American Board of Surgery, or suitable equivalent qualifications as determined by the RRC.
4. Appointment in good standing to the medical staff of the parent or one of the integrated institutions participating in the program.
5. Appointment for at least 3 years. Persons appointed or elected for short duration or in an honorary capacity cannot serve as program directors.

### B. Responsibilities of the Program Director

1. Support the residency training program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the parent or integrated institution(s).
2. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
3. Designate other well-qualified surgeons to assist in the supervision of the resident staff, but maintain continuous responsibility and authority for administrative and teaching policies of the service.
4. Be responsible for rotations and staff appointments of attending surgeons on the teaching services in the parent and in all integrated institutions.
5. Select residents for appointment to the program in accordance with institutional and departmental policies and procedures, make resident assignments, and be responsible for the proper conduct of the educational activities; namely, for their

supervision, direction, and administration in all participating institutions.

6. Provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
7. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
8. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified as further described in Section IV.B.
9. Provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.

#### C. Other Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise the residents in the program. In addition to the program director, for each approved residency position there must be at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff. Surgeons with teaching responsibilities should be certified by the American Board of Surgery or possess suitable equivalent qualifications, as determined by the RRC. At a minimum, one surgeon on the teaching staff, in addition to the program director must be certified in vascular surgery by the American Board of Surgery, or have suitable equivalent qualifications as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. The teaching staff must include members with diverse expertise to meet the needs of the training program. All members of the staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. A resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### D. Faculty Scholarly Activity

1. Scholarly activity of the faculty at the parent and integrated institutions is of paramount importance to the program. Staff

activity at affiliated institutions cannot substitute for this effort. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review.

2. Documentation of scholarly activity is based on participation in continuing surgical education; participation in regional or national surgical scientific societies; presentation and publication of scientific studies; and demonstration of an active interest in research as it pertains to their own special surgical interests.
3. Commitment of the faculty to research will be judged based on projects that are funded following peer review; publications in peer-reviewed journals; presentations at national and regional scientific meetings; and research protocols that have been approved by appropriate institutional committees or other organizations.
4. While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in vascular surgery at the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above if they are to be considered adequate to conduct a program of graduate education in vascular surgery.

#### E. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Environment and Resources

#### A. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

#### B. Working Environment and Hours

1. Graduate education in vascular surgery requires a commitment to continuity of patient care. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.
2. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. A distinction must be made between on-call time in the hospital and on-call availability at home and their relation to actual hours worked. The ratio of hours worked to on-call time will

vary each week and therefore necessitates flexibility. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

3. Residency training in vascular surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process, as determined by the program director, nor must they interfere with the residents' opportunities for rest, relaxation, and study.

### C. Logistics

During in-hospital on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

## V. The Educational Program

### A. Curriculum

1. The curriculum for the vascular surgery program should encompass the entire vascular system as defined in section I.A.1. Clinical, vascular laboratory and basic science curricula developed by the Association of Program Directors in Vascular Surgery are useful in this regard. Instruction in each area should be associated with relevant patients whenever possible. However, if direct patient exposure is not possible in some specific areas, instructional materials must be provided to ensure adequate education in all areas.
2. The program must provide instruction and require residents to become knowledgeable in the fundamental sciences, including anatomy, biology, embryology, microbiology, physiology, and pathology as they relate to the pathophysiology, diagnosis, and treatment of vascular lesions.
3. Residents must be provided with progressive senior surgical responsibilities in the total care of vascular surgery patients, including preoperative evaluation, therapeutic decision making, operative experience, and postoperative management. The focus of the program is clinical education; research, laboratory, and nonvascular clinical assignments should be related to this focus.
4. Residents must acquire familiarity with special diagnostic techniques for the management of vascular lesions. It is essential that residents have an acquaintance with the methods and techniques of angiography and competence in the interpretation of angiographic findings. Residents must also have experience in the application, interpretation, and limitations of noninvasive vascular diagnostic techniques.
5. Residents must have the opportunity to provide consultation with faculty supervision. They should have clearly defined educational responsibilities for other residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of vascular surgery.
6. Continuity of primary responsibility for patient care must be taught in a longitudinal way, and include: ambulatory care; inpatient care; referral and consultation; utilization of community resources.
7. The program must provide teaching in critical thinking, design of experiments, and evaluation of data as well as in technological advances that relate to vascular surgery and the care of patients with vascular diseases. The program must encourage participation by the residents in clinical and/or laboratory research and make appropriate facilities available.

### B. Volume and Complexity of Operative Experience

1. Operative skill is essential for surgeons and can be acquired only through personal experience and training. The program must provide sufficient operative experience to train qualified vascular surgeons, taking into account individual capability and rate of progress. A sufficient number and distribution of complex cases, as determined by the RRC, must be provided for the achievement of adequate operative skill and surgical judgment.
2. Residents must be afforded the opportunity to have chief or senior resident responsibility in the operative management of patients who require the wide range of reconstructive and nonreconstructive vascular procedures within the scope of vascular surgery. This must include experience in endovascular procedures. Chief or senior operative experience is defined as activity in the course of which the resident functions as the operating surgeon or performs the critical technical portions of the operation. Residents should perform a minimum of 100 major vascular reconstructive procedures that reflect an adequate representation of current trends in the spectrum of surgical care of vascular diseases. Operative experience in excess of 450 total cases, however, must be justified by the program director who must also ensure that the operative experience of individual residents in the same program is comparable.
3. When previous personal operative experience justifies a teaching role, vascular surgery residents may act as teaching assistants for general surgery residents, provided these general surgery residents are not in their chief residency year.
4. A resident is considered to be the surgeon when he or she can document a significant role in all of the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative care, and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without preoperative and postoperative care, is inadequate, and such cases will not be approved by the RRC as meeting educational requirements.

### C. Supervision

1. The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of residents involved in the care of that patient. Judgments on the delegation of this responsibility to vascular surgery residents must be made by the attending surgeon who is ultimately responsible for the patient's care; such judgments shall be based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.
2. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department, which must not be less demanding than those of the institution.
3. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.
4. Proper supervision must not conflict with progressively more independent decision making on the part of the residents; thus, the degree of supervision may vary with the clinical circumstances and the experience of each resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

### D. Outpatient Responsibilities

To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential com-

ponent of adequate experience in continuity of patient care. These activities should be conducted in such a way that residents have an opportunity to examine patients preoperatively, have ample opportunity to consult with the attending surgeon regarding operative care, and have an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. To participate in post-hospital care, residents have the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care. As a guideline, approximately 1 day per week should be devoted to these outpatient activities.

#### **E. Educational Conferences**

Educational conferences must be adequate in quality and quantity to provide a review of vascular surgery as well as recent advances. The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented. Active participation by vascular surgery residents in the planning and production of these conferences is essential.

The following types of conferences must exist within a program:

1. At least biweekly review of all current complications and deaths, including radiological and pathological correlation of surgical specimens and autopsies when relevant
2. A course or a structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to vascular surgery; sole reliance on textbook review is inadequate
3. Regular organized clinical teaching, such as ward rounds and clinical conferences
4. A regular review of recent literature, such as a journal club format.

### **VI. Evaluation**

#### **A. Evaluation of Residents**

1. There must be adequate, ongoing evaluation of the knowledge, competency, attitudes, and performance of the residents. Written evaluation of each resident's knowledge, skills, professional growth and performance, using appropriate criteria and procedures, must be accomplished at least semiannually. This assessment must include cognitive, motor, and interpersonal skills, as well as surgical judgment. Evaluations must be communicated to residents in a timely manner.
2. The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
3. The program director and faculty are responsible for provision of a written evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
4. A system for documentation of residents' experiences must be utilized to monitor the educational experience and to provide documentation for future hospital privileges.

#### **B. Evaluation of the Program and Faculty**

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. All teaching faculty must also be evaluated on a regular basis, including teaching ability, availability, attitudes, scholarly contributions, interpersonal skills, and communication

abilities. Written evaluations by residents of the program and faculty should be utilized in this process. Resident feedback should be anonymous if feasible, and under no circumstance should it result in any negative program or faculty response directed toward the residents. In addition, internal review of the program should be conducted by the Institutional Review Committee on a regular basis.

#### **C. Other Evaluation Tools**

A program must strive for the highest possible quality of educational experience for the residents; it will be judged on this basis. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery certification process. Graduates of ACGME-accredited programs are expected to complete this process successfully. At a minimum, for the most recent 5-year period, 60% of the graduates must have passed the qualifying and certifying examinations in vascular surgery on their first attempt.

*ACGME: June 1999 Effective: January 2000*

# Program Requirements for Residency Education in Thoracic Surgery

## I. Introduction

### A. Definition of Thoracic Surgery

Thoracic surgery encompasses the operative and perioperative care as well as critical care of patients with pathologic conditions within the chest. Included is the surgical care of coronary artery disease; cancers of the lung, esophagus, and chest wall; abnormalities of the great vessels and heart valves; congenital anomalies of the chest and heart; tumors of the mediastinum; and diseases of the diaphragm. The management of the airway and injuries of the chest is within the scope of the specialty.

### B. Program Goals and Design

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.
2. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

### C. Objective of Thoracic Surgery Training

The objective of a residency training program in thoracic surgery is to provide the trainee with factual knowledge and technical skills in the preoperative evaluation, operative management, and postoperative care of patients with pathologic conditions involving thoracic structures to prepare the trainee to function as a qualified practitioner of thoracic and cardiovascular surgery at the high level of performance expected of a certified specialist.

### D. Compliance With the Institutional and Program Requirements

For a residency program in thoracic surgery to be accredited, compliance is required with both the Institutional Requirements and the Program Requirements, as stated in the *Essentials of Accredited Residencies*.

## II. General Characteristics of Accredited Programs

### A. Core Knowledge and Skills

A thoracic surgery residency is a graduate education program designed to give the resident a broad clinical experience in pulmonary, esophageal, mediastinal, chest wall, diaphragmatic, and cardiovascular disorders in all age groups. On completion of the program, the residents are expected to be clinically proficient in these areas as well as knowledgeable in the use of cardiac and respiratory support devices.

### B. Additional Required Skills

Although operative experience constitutes the most important aspect of the program, the training should include the opportunity to correlate the pathologic and diagnostic aspects of cardiothoracic disorders. The resident is required to be skilled in important diagnostic procedures such as bronchoscopy and esophagoscopy and to be able to interpret all appropriate imaging studies (ultrasound, computed tomography, roentgenographic, radionuclide), cardiac catheterization, pulmonary function, and esophageal function studies. The resident must have the opportunity under supervision to:

1. Provide preoperative management, including the selection and timing of operative intervention and the selection of appropriate operative procedures.
2. Provide and be responsible for the postoperative management of thoracic and cardiovascular patients.
3. Provide and be responsible for the critical care of patients with thoracic and cardiovascular surgical disorders, including trauma patients, whether or not operative intervention is required.

### C. Duration and Scope of Training

#### 1. Duration of Training

- a. Two years of clinical experience on clearly defined thoracic surgical services is the minimum amount of time required in thoracic surgery for the acquisition of the necessary knowledge, judgment, and technical skills. Laboratory investigation is not permitted as a portion of this minimum time. An interruption of the required years of clinical experience should not exceed 2 years.
- b. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the RRC prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.
- c. Specific rotations in nonsurgical areas such as cardiac catheterization and/or esophageal or pulmonary function may not exceed a total of 3 months during the clinical program and may not occur in the final year.

#### 2. Scope of Training

- a. The resident must complete a general surgery residency program accredited by either the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada before beginning training in thoracic surgery.
- b. Residents must be provided with progressively increasing responsibility. The final year of thoracic surgical training must be served in the integrated institutions of the program, except with prior approval of the RRC. During the final year the resident must assume senior responsibility for the preoperative, intraoperative, and postoperative care of patients with thoracic and cardiovascular disease.
- c. The RRC recognizes the importance of interaction among trainees themselves, as well as between teaching staff and trainees in the conduct of conferences and patient care. A number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two thoracic surgery residents in training.

## III. Institutional Responsibilities

### A. Institutional Commitment

#### 1. Sponsoring Institution

An educational program in thoracic surgery must have one sponsoring institution with primary responsibility for the entire program. The sponsoring institution must provide evidence of commitment to graduate medical education, including thoracic surgery, and must assume responsibility for the educational validity of all components of the program.

#### 2. Participating Institutions

When there is a cooperative residency program involving multiple institutions, the commitment of each institution to the pro-



gram must be made explicit and should be embodied in current letters/contracts of affiliation or integration.

a. **Affiliated Institutions**

The formal written agreement must cover:

1. The scope of the affiliation
2. The resources and facilities in all participating institutions that will be available to the residents
3. The duties and responsibilities the resident will have in the participating institutions
4. The relationship that will exist between the thoracic surgery residents and the residents and faculty in other programs in the participating institutions
5. The supervision the residents will receive by faculty in each institution

b. **Integrated Institutions**

The formal written agreement must specify, in addition to the points under III.A.2.a, that the program director of the parent institution:

1. Appoints the members of the teaching staff at the integrated institution
2. Appoints the chief or director of the teaching service in the integrated institution
3. Appoints all residents in the program
4. Determines all rotations and assignments of both residents and members of the teaching staff

Participating institutions and their teaching staffs must ensure that all educational experiences and resources offered are consistent with the goals of the program and meet the standards set forth herein. When several institutions participate in sponsoring a program, the program director has the primary responsibility for developing mechanisms to coordinate the overall educational mission to facilitate the accomplishment of the program's goals and be in substantial compliance with the requirements. A program in which any participating institution does not allow appropriate supervision or coordination of educational experiences is not acceptable.

**B. Institutional Resources and Facilities**

1. **Institutional Resources**

Institutions must assume responsibility for ensuring an administrative and academic structure that provides for management of educational and financial resources dedicated to the needs of the program, such as appointment of teaching faculty and residents, and for adequate program planning and evaluation.

2. **Facilities**

Facilities must be appropriate and sufficient for the effective accomplishment of the educational mission of each program. In every institution used as a training site for thoracic surgery, there must be adequate space for patient care, program support, and research; trained medical and paramedical personnel; laboratory and imaging support; and medical library resources.

3. **Supporting Disciplines**

- a. Recognizing the nature of the specialty of thoracic surgery, it is important that thoracic surgery residents have the opportunity to interact with residents in other related specialties in all of the participating institutions.
- b. To ensure a cohesive educational environment, the program director must cooperate with the leadership of related disciplines and actively foster the training of thoracic surgery residents in those disciplines. Program directors, teaching staff, and residents in thoracic surgery must work together to provide an operating system whereby the goals and requirements of the training programs can be met.

**IV. Teaching and Resident Staff**

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

**A. Program Director**

There must be a single program director responsible for the program.

1. **Qualifications of the Program Director**

- a. Requisite and documented clinical, educational, and administrative abilities and experience.
- b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. Certification by the American Board of Thoracic Surgery (ABTS) or suitable equivalent qualifications, as determined by the RRC.
- d. Appointment in good standing to the medical staff of an institution participating in the program.

2. **Responsibilities of the Program Director**

The program director must have appropriate authority and adequate stability as well as give sufficient time to organize and to fulfill administrative and teaching responsibilities. A stable educational environment cannot be maintained without continuity in program leadership.

The responsibilities include:

- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. In selecting from among qualified applicants for first-year thoracic surgery resident positions, the thoracic surgery program should participate in the Thoracic Surgery Matching Program.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. Opportunities for development of the teaching staff should be made available to each member of the staff and should include development of skills in teaching, research, and scientific writing.
- d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- f. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- g. Ensuring assignment of reasonable in-hospital duty hours so that residents are not required regularly to perform exces-

sively prolonged periods of duty. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Since training in thoracic surgery is at senior levels, the ratio of hours worked and on-call time varies considerably and necessitates flexibility.

- h. Notification of the executive secretary of the RRC in writing of any program change that may significantly alter the educational experience for the residents. This will include a change in
  1. program director and/or department chairman and/or
  2. formal affiliation with another institution.
- i. Requesting prior approval from the RRC for the following changes so that the committee may determine that there is adequate educational justification and that an adequate educational environment exists to support these changes:
  1. Formal integration with another institution
  2. A required rotation to any institution other than those already participating in the program in which the duration is 4 months or longer or a foreign rotation of any duration
  3. The number of resident positions offered
  4. The number of years of training required in the program
- j. It is essential that the program director provide complete and accurate program information forms to the RRC so that an adequate assessment of the program can be made. A comprehensive and accurate evaluation of the program is not possible without the detailed information requested. The program director is also responsible for the accuracy of the residents' records of their surgical experience and for making these records available to the RRC on request. Program directors should pay particular attention to consistency in the reporting of "Operative Experience Reports" for the institutions, the residents, and any other fellows/special trainees appointed to the program. In the evaluation of the program, it is essential that the statistics in all reports cover the same period of time for comparison purposes, ie, the institution's report must be consistent with the residents' reports and those of fellows/special trainees. Failure to furnish the required information in the program information forms may jeopardize the accreditation of the program.

### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Physicians with teaching responsibilities should be board-certified in thoracic surgery or possess suitable equivalent qualifications, as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. There should be at least one designated cardiothoracic faculty member responsible for coordinating multidisciplinary clinical conferences and organizing instruction and research in general thoracic surgery.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well

as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### D. Scholarly Environment

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the sponsoring and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on:

1. Participation in continuing surgical education;
2. Participation in regional or national surgical scientific societies;
3. Presentation and publication of scientific studies;
4. Demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
  - a. Projects that are funded following peer review
  - b. Publication in peer-reviewed journals
  - c. Presentations at national and regional scientific meetings
  - d. Research protocols that have been approved by appropriate institutional committees or other organizations

### E. Residents

1. Resident Selection
 

Residents who are eligible to enter graduate medical education programs accredited by the ACGME must meet the qualifications stipulated in the institutional requirements.
2. Resident Responsibilities
 

The hallmark of surgical care has long been the commitment of surgeons to be available for their patients throughout the surgical experience. In residency training a commitment to continuity of care involves the development of a keen sense of personal responsibility for patient care that is not automatically discharged at any given hour. Duty hours and night and weekend call for residents must reflect this concept of longitudinal responsibility for patients by providing for adequate continuity of patient care. At the same time, duty assignments must not regularly be of such excessive length and frequency that they cause undue fatigue and sleep deprivation.

### V. Educational Program

#### A. Surgical Volume

1. Minimum Standards
 

Guidelines for the minimum operative experience of each resident are as follows:

  - a. An annual average of 125 major operations from those listed on the program information forms.

- b. An adequate distribution of categories and complexity of procedures such that each resident is ensured a balanced and equivalent operative experience.
- c. The categories of procedures must include but are not limited to the following: lungs, pleura, chest wall, esophagus, mediastinum, diaphragm, thoracic aorta and great vessels, congenital heart anomalies, valvular heart diseases, and myocardial revascularization. Residents should also have experience in cardiac pacemaker implantation, mediastinoscopy, pleuroscopy, and flexible and rigid esophagoscopy and bronchoscopy.

**2. Resident Credit for Operative Experience**

Operative experience should meet the following criteria:

- a. The resident participated in the diagnosis, preoperative planning, and selection of the operation for the patient.
- b. The resident performed those technical manipulations that constituted the essential parts of the patient's operation.
- c. The resident was substantially involved in postoperative care.
- d. The resident was supervised by responsible teaching staff.

**B. Supervision**

Programs in thoracic surgery require that residents be directly involved in providing care under supervision in all institutions that accept responsibility for the quality of the educational program. There must be procedures established by the program director that ensure that all residents are supervised during their operative and clinical training.

Program directors and residents should note that the ABTS may have its own specific guidelines for adequate operative experience.

**C. Rotations**

**1. Rotation Plan**

The program director is responsible for providing an organized written plan and a block diagram for the rotations of residents among the various services and institutions in the program so that continuity in the care of patients can be achieved. The residents' rotations should be carefully structured so that graded levels of responsibilities can be maintained, all residents receive a balanced training and experience in the program, and the requirements stipulated under Section II.C.2, "Scope of Training," can be met.

**2. Rotation Objectives**

The objectives of each rotation should be well defined in the curriculum. A number of abbreviated rotations among several participating institutions to meet minimum requirements is discouraged. Simultaneous assignment to more than one institution must be avoided.

**D. Number of Residents and Other Trainees**

**1. Evaluation of Resident Complement**

As part of its review process, the RRC evaluates the number of residents participating in each program. The program director must ensure that there are adequate facilities, qualified teaching staff, and an adequate clinical volume and distribution of surgical cases for the number of residents participating in a given program.

**2. Appointment of Other Trainees**

The appointment of other trainees to the program and their operative experience must be reported to the RRC so that the committee can determine whether the educational experience of the residents already in training is compromised. Dilution of the residents' experience by other appointees may be deemed substantial noncompliance with this requirement.

**E. Conferences**

The program director is responsible for providing separate and regularly scheduled teaching conferences, mortality and morbidity conferences, rounds, and other educational activities in which both the thoracic surgery teaching staff and the residents attend and participate. Such experiences should be under the direction of qualified thoracic surgeons and other teaching staff in related disciplines. Records of attendance must be kept and be available for review by the site visitor.

**F. Patient Care Responsibilities**

The educational mission of each program must not be compromised by an excessive reliance on residents to fulfill institutional service obligations. In addition, excellence in patient care must not be compromised or jeopardized by needs of the educational program.

**G. Outpatient Responsibilities**

Outpatient activities constitute an essential component for providing adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine the patient preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the postoperative care. To participate in posthospital care, the resident has the responsibility for seeing the patient personally in an outpatient setting and/or, as a minimum in some cases, consulting with the attending surgeon regarding the follow-up care rendered to the patient in the doctor's office.

The policies and procedures governing prehospital and posthospital involvement of the residents must be documented. Evidence of the elements of this process, in the form of notes on the patient's chart as well as other records, must be available to the site visitor at the time of program review.

**H. Library**

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

**I. Autopsies**

Permission for performing an autopsy should be sought in all deaths. Autopsy material must be appropriately reviewed by teaching staff and residents.

**VI. Evaluation**

- A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.
- B. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a thoracic surgeon, should be documented.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  2. Communicate each evaluation to the resident in a timely manner.
  3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- D. One measure of the quality of a program may be the percentage of program graduates who take the certification examination of the ABTS and their performance on that examination.

Application forms may be obtained by writing to Executive Secretary, Residency Review Committee for Thoracic Surgery, 515 N State St/Ste 2000, Chicago, IL 60610.

*ACGME: September 1992 Effective: July 1995*

## Program Requirements for Residency Education in Urology

### I. Introduction

#### A. Definition of the Specialty

Urology is the medical and surgical specialty involving disorders of the genitourinary tract, including the adrenal gland. Specialists in this discipline must demonstrate knowledge, skill, and understanding of the basic medical sciences relevant to the genitourinary tract and adrenal gland. Residency education in this specialty is designed to educate physicians in the clinical aspects of diagnosis, medical and surgical therapy, and the prevention and reconstruction of urologic diseases, neoplasms, deformities, disorders, and injuries.

#### B. Scope of Education

1. Five years of postgraduate education are required. Twelve months must be spent in general surgery in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program, and 36 months must be spent in clinical urology. Six months of the remaining 12 months must be spent in general surgery, urology, or in other clinical disciplines relevant to urology. The following educational formats are possible:
  - a. 2 years of surgery and 3 years of clinical urology
  - b. 2 years of surgery, 6 months of research, and 3½ years of clinical urology
  - c. 1 year of surgery and 4 years of clinical urology

The final 12 months of the urology educational program must be spent as a chief resident with appropriate clinical responsibility under supervision in institutions that are an approved part of the program.

2. Any program that extends the urology educational program beyond 3 years must present a clear educational rationale consonant with the Program Requirements and objectives for residency education. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program.
3. Accreditation by the ACGME is required for all years of the educational program. To be considered a graduate of the program, residents must complete the full length of the educational program for which the specific program is accredited.
4. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement with the resident during his or her program unless there is a significant break in his or her educational program or the resident requires remedial education. All changes to the length of the educational program for any resident must have prior approval of the RRC.

### II. Institutional Organization

Institutions involved in the education of urology residents must provide opportunities for resident education, including scholarly activities and relevant clinical experience, across the full range of urologic disease in both children and adults.

#### A. Sponsoring Institution

The educational program must have a single sponsoring institution that has primary responsibility for the entire program. The institution must demonstrate commitment to the program in terms of financial and academic support.

## B. Participating Institutions

1. There must be an appropriately executed interinstitutional agreement that conforms to the Institutional Requirements for the sponsoring institution and each participating institution.
2. The number of participating institutions must not preclude satisfactory participation by residents in educational activities. The committee considers four participating institutions as optimal to promote educational and peer activities.
3. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities must not be established or maintained.
4. Assignments to institutions distant from the sponsoring institution are not desirable. To be justifiable, they must offer special resources or opportunities otherwise not available to the program.
5. A single resident should not be assigned to a participating institution unless special resources or opportunities are offered at that institution that are not available otherwise in the educational program. Residents must be included in program educational activities during the assignment.
6. The primary teaching faculty must have major clinical responsibilities in their respective institutions. Residents must have rapid access at all times to the faculty responsible for patients in the institution where the resident is assigned.

## C. Appointment of Residents

1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC. Any change in the number of residents by year or any change in the total number of residents must receive prior approval of the RRC. Requests for changes in the resident complement of a program must include a strong educational rationale.
3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.

## III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
  - a. Requisite and documented clinical, educational, and administrative abilities and experience
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
  - c. Certification by the American Board of Urology or judged by the RRC to possess appropriate educational qualifications
  - d. Appointment in good standing to the medical staff of an institution participating in the program

- e. Based geographic full-time at the sponsoring institution unless otherwise approved by the RRC
2. Responsibilities of the program director
  - a. Devoting sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
  - b. Developing a sound organizational framework and an effective teaching staff as essential elements of an approved residency program. Continuity of leadership is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern.
  - c. Engaging in scholarly activities such as active involvement in continuing medical education in urology; active participation in regional or national scientific societies, presentations, and publications; and active interest in research.
  - d. Ensuring that residents have access to a balanced and comprehensive surgical experience and that the progress of each resident is regularly evaluated.
  - e. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
  - f. Maintaining an annual log, in the form and format provided by the RRC, of procedures performed by the urology service within each participating institution to which residents rotate for clinical experience.
  - g. Compiling annually an accurate statistical and narrative description of the program as requested by the RRC. This log must include a comprehensive record of the number and types of operative procedures performed by each resident completing the program and all of the procedures in which the resident was either surgeon or assistant surgeon, and it must be signed by both the resident and the program director as a statement of its accuracy. The log must include ambulatory or outpatient procedures performed by the resident in office practice or ambulatory facilities. This information must be provided in the format and form specified by the RRC.
  - h. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - i. Evaluating regularly residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
  - j. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and the faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - l. Having appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to

1. resident selection, appointment, and assignment in accordance with institutional and departmental policies and procedures;
  2. supervision, direction, and administration of the educational activities at all participating institutions;
  3. evaluation of the faculty, other staff, and the residency program;
  4. appointment of local training directors and other personnel in participating institutions.
- m. Notifying the RRC Executive Director in writing of any major change in the program that may significantly alter the educational experience or environment for the residents, including:
1. changes in department leadership such as the appointment of the program director and/or department chair;
  2. changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution.
- n. Preparing an accurate statistical and narrative description of the program as required by the RRC.
- o. Obtaining prior approval of the Residency Review Committee for the following changes in the program in order to determine if an adequate educational environment exists to support these changes:
1. The addition or deletion of any participating institution to which residents rotate
  2. Any change in the approved resident complement of the program
  3. Any change in the length or format of the educational program
- On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

**B. Faculty Qualifications**

1. Besides the program director, there must be a minimum of two clinical urology faculty committed fully to the educational objectives of the residency program who devote sufficient time to the supervision and teaching of the residents. A faculty-to-resident ratio of at least 1:2 in the total program is required. The program director may be counted as one of the faculty in determining the ratio. The program director must notify the RRC if the number of clinical urology faculty members drops below 2, or if the ratio falls below 1:2 and remains below that level longer than 1 year.
2. Urologists with teaching responsibilities must be certified or in the process of certification by the American Board of Urology or be judged by the RRC to possess appropriate educational qualifications.
3. All members of the faculty must demonstrate a strong interest in the education of residents and sound clinical and teaching abilities, support the goals and objectives of the educational program, have a commitment to their own continuing medical education, and participate in scholarly activities. Members of the faculty must devote sufficient time to meet their supervisory and teaching responsibilities.
4. One measure of adequate faculty commitment to the residency program is the extent to which faculty members permit residents to participate in all aspects of the management of patients under the faculty members' care.
5. Faculty involved in teaching should have clearly defined responsibilities including but not limited to supervision of residents, teaching, administration, and/or research. The amount of time dedicated to the educational program should be specified.
6. The faculty must be organized and have regular documented meetings at least annually to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.

7. The faculty should evaluate at least annually the availability of resources for the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.
8. To provide the greatest depth of knowledge in a variety of subjects, it is highly desirable that the faculty possess special knowledge in several different urological domains such as pediatric urology; female urology; renal transplantation; renal vascular disease; oncology; infertility, impotence, and endocrinology; stone disease; and urodynamics.

**C. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

**D. Directors at Participating Institutions**

1. There must be a qualified urologist appointed by and responsible to the program director in each geographically separate institution. This urologist must be responsible for the education of the residents and must supervise the educational activities of the urology faculty in that institution.
2. These appointments should be for a 1-year period and should be renewable to ensure continuity of leadership.
3. The urology director at each participating institution must have the majority of his or her clinical responsibilities based at that institution.

**IV. Facilities and Resources**

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials; and diagnostic, therapeutic, and research facilities.

- A. Within each institution, bed space sufficient for the needs of the urology service must be provided.
- B. Technologically current diagnostic and treatment facilities providing cystoscopy, imaging with biopsy, imaging with percutaneous access to the kidney, ultrasound with biopsy, endourology, laser, and urodynamics equipment must be present. The use of video imaging for educational purposes is desirable.
- C. An extracorporeal shock wave lithotripsy facility must be available for resident education in the treatment of urinary calculi.
- D. Residents must have access to outpatient facilities, clinic, and office space for preoperative evaluation and postoperative follow-up for cases for which the resident has responsibility.
- E. A medical records department that facilitates both quality patient care and education must be available. Clinical records must be maintained to ensure easy and prompt access at all times.
- F. Residents must be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.
- G. Institutions should provide adequate resources for research, such as statistical consultation and computer services. Research laboratories, while not mandatory for accreditation, should be available.
- H. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution that participates in a residency program. On-site libraries and/or collections of texts and journals must be readily available during

nights and weekends. Library services should include the electronic retrieval of information from medical databases.

## V. The Educational Program

### A. Program Design

1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as a part of the regular review process.

### B. Conferences

1. A comprehensive, organized course of study must be developed to include educational conferences that are well-defined, documented, and regularly scheduled. The conferences must include a combined morbidity and mortality conference for all participating hospitals, urological imaging, urological pathology, journal review, and other subjects having educational value in the basic and clinical domains of urology. The domains of urology are andrology, infertility, impotence, sexuality; calculus disease, endourology, extracorporeal shock wave lithotripsy; female urology; infectious disease; neurourology; obstructive disease; oncology; pediatric urology; psychological disorders; renovascular disease; surgery of the adrenal; renal transplantation; trauma; and urodynamics.
2. A list of the conferences must be maintained and available for review at the time of the site visit. The list should include the names of those attending, the subjects discussed, and the principal speaker.
3. Conferences should be well attended by both residents and faculty, and such attendance must be documented.
4. A faculty member should supervise each conference to ensure that a worthwhile educational experience is provided.

C. The residency program must require its residents to obtain competencies in the 6 areas below to the level expected of a new practitioner. Toward this end, programs must work to develop and define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate:

1. *Patient Care* that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
2. *Medical Knowledge* about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
3. *Practice-Based Learning and Improvement* that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
4. *Interpersonal and Communication Skills* that result in effective information exchange and teaming with patients, their families, and other health professionals
5. *Professionalism*, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
6. *Systems-Based Practice*, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

### D. Clinical Component

1. A sufficient number and variety of adult and pediatric patients with urologic disease must be available for resident education. Resident experience with medical and surgical patients must

extend beyond common urological problems to include all of the urology domains and areas pertinent to urology as a medical discipline.

2. Generally equivalent and adequate distribution of operative procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of operative procedures among the residents demonstrates noncompliance with these requirements.
3. All patients on the urology service must be reviewed by the faculty on regular teaching rounds with the residents according to a predetermined schedule.

### E. Graded Responsibility

1. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the program. The educational program must culminate in sufficiently independent responsibility for clinical decision making to ensure that the graduating resident has developed sound clinical judgment and possesses the ability to carry out appropriate management plans.
2. The level of resident responsibility should be increased progressively with each year of education. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. Appropriately qualified senior residents may supervise or act as consultants to junior residents.
3. The resident should have responsibility under supervision for the total care of the patient, including initial evaluation, establishment of diagnosis, selection of appropriate therapy, implementation of therapy, and management of complications. The resident must participate in the continuity of patient care through preoperative and postoperative clinics and inpatient contact.
4. When residents participate in preoperative and postoperative care in a clinic or private office setting, the program director must ensure that the resident functions with an appropriate degree of responsibility under adequate supervision.

### F. Supervision

1. The program director must ensure, direct, and document proper supervision of residents at all times. A supervising urologist must be responsible for each patient. The supervising urologist should see the patient, discuss the case with the resident, and write or countersign notes.
2. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Supervising physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident's knowledge, manual skill, experience, the complexity of the patient's illness, and the risk of the operation.

### G. Duty Hours

1. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.
2. Residents at all levels should, on average, have the opportunity to spend at least 1 full day out of 7 free of scheduled hospital duties

and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care.

3. There should be adequate opportunity to rest and to sleep when on call for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy must be available for each resident on night duty in the hospital.
4. There should be adequate backup support if the volume of patient care required jeopardizes the quality of patient care during or following assigned periods of duty.
5. Residency is a full-time responsibility. Activities outside the educational program must not interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

#### H. Scholarly Activity

The faculty and residents should be involved in activities that keep them abreast of current developments in medicine and that enable them to explore new directions in the science of urology. Because research also offers an important opportunity for the application of the basic sciences to clinical problems, it is an essential part of the preparation of the resident for a lifetime of self-education after the completion of the formal residency program.

##### 1. Faculty scholarly activities

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

- a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. participation in journal clubs and research conferences.
  - c. participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  - d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  - e. offering guidance and technical support to residents involved in research.
  - f. provision of support for resident participation in scholarly activities.
- ##### 2. Resident scholarly activities
- a. The residents must be provided with research exposure sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting, including statistics and epidemiology. The research exposure may be clinical or basic in nature and should reflect careful advice and planning with the faculty.
  - b. The residents should be exposed to developments outside their own program by resident attendance at regional or national meetings and other educational conferences or by visits to the program from recognized authorities from other institutions. A listing of these activities should be made available at the time of review.

#### I. Related Disciplines

Because clinical problems often involve multidisciplinary care, consultative support from other disciplines must be available. The disciplines of internal medicine, surgery, pediatrics, obstetrics and gynecology, pathology, and radiology should be available to facilitate an appropriate educational environment.

#### J. Appointment of Subspecialty Residents

1. The appointment of subspecialty residents for special education must not dilute or detract from the educational opportunities of regularly appointed urology residents.
2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time of the site visit. A log detailing the operative experience of the subspecialty resident must be submitted with the urology residents' logs at the time of the site visit.
3. If subspecialty residents detract from the education of the urology residents, the accreditation status of the program may be affected adversely.

### VI. Evaluation

#### A. Resident Evaluation

1. The program should develop mechanisms for residents to demonstrate the acquisition of fundamental knowledge, attitudes, and skills necessary for current urologic practice. Each program must develop and use specific performance measures such as in-service examinations. At the conclusion of the educational program, residents should be qualified to provide competent care.
2. Written evaluations of resident performance are required at least semiannually and must be reviewed formally and communicated in a timely manner to the resident. Subsequent analysis of these evaluations should guide the program director and faculty in judging the strengths and weaknesses of individual residents.
3. Residents must be advanced to positions of higher responsibility based on evidence of their satisfactory progressive scholarship and professional growth.
4. A permanent record of evaluation for each resident must be maintained and must be accessible to the resident and other authorized personnel.
5. Each resident must be provided with a written final evaluation. This evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated the ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

#### B. Use of Competencies in Evaluation

The residency program must demonstrate that it is working to develop an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:

1. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice
  2. mechanisms for providing regular and timely performance feedback to residents
  3. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance
- Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

#### C. Program Evaluation

1. The program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program, and should have in place a process for using resident and performance assessment results



together with other program evaluation results to improve the residency program.

2. The faculty must be organized and have regular documented meetings at least annually to review program goals and objectives and program effectiveness in achieving them. The faculty should evaluate at least annually the availability of resources for the program, the contribution of each institution participating in the program, the financial and administrative support of the program, and the volume and variety of resources available to the program.
3. Programs must conduct and document evidence of periodic evaluations of the entire program at all participating institutions, to include:
  - a. evidence of satisfactory attainment of educational goals,
  - b. attention to the needs of the residents, especially regarding the balance between educational and service components of the program,
  - c. adequate performance of teaching responsibilities by the faculty,
  - d. performance of residents on examinations such as the inservice examination and the American Board of Urology Qualifying (Part I) and Certifying (Part II) Examinations.
4. One measure of the quality of a program is the performance of its graduates on the examinations given by the American Board of Urology. The RRC may consider this information as part of the overall evaluation of the program.

#### D. Faculty Evaluation

The teaching ability, commitment, clinical knowledge, and scholarly activities of faculty require review and confidential evaluation at least annually. A summary of the review must be communicated directly to each faculty member by the program director. Confidential resident evaluation must be a part of this review.

#### VII. Board Certification

Residents who plan to seek certification by the American Board of Urology should communicate with the executive secretary of the board to be certain of the requirements for acceptance as a candidate for certification.

*ACGME: June 2001 Effective: July 2001 (Competencies only)*

## Program Requirements for Residency Education in Pediatric Urology (Urology)

### I. Scope of Education

A. Subspecialty education in pediatric urology involves all aspects of congenital anomalies, childhood-acquired urologic problems such as tumors and trauma, and overlapping problems of adolescence. The subspecialty education in pediatric urology must provide an experience of sufficient level for the pediatric urology resident to acquire advanced skills in the management of congenital anomalies and pediatric urologic problems.

#### B. Duration of Education

To be accredited, pediatric urology programs must contain 1 continuous clinical year taken subsequent to the completion of an accredited residency in urology.

### II. Institutional Organization

A pediatric urology educational program can be provided only in conjunction with an Accreditation Council for Graduate Medical Education (ACGME)-accredited urology residency program. The institution sponsoring the pediatric urology program must provide a sufficient volume and variety of pediatric urology experience to meet the needs of the pediatric urology resident without compromising the quality of resident education in general urology. The pediatric urology program must be centered at a children's hospital or a medical center with pediatric medical, surgical, and radiologic subspecialties. The sponsoring institution of the pediatric urology program may seek a complementary affiliation with other institutions that offer significant educational opportunities to the residency program.

### III. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

There must be a single program director responsible for the program. The program director should be based at the institution where the education occurs and must be dedicated to, and actively engaged in, pediatric urology education.

##### 1. Qualifications of the program director

- a. Requisite and documented clinical, educational, and administrative abilities and experience in all aspects of pediatric urology
- b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
- c. Certification by the American Board of Urology or suitable equivalent qualifications and qualifications and experience in the practice of pediatric urology
- d. Appointment in good standing to the medical staff of an institution participating in the program

##### 2. Responsibilities of the program director

- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty members. It should be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
- d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- f. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

- g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
- h. Preparation of an accurate statistical and narrative description of the program as requested by the review committee.

### B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all pediatric urology residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The faculty should evaluate at least annually the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

- A. To be considered for accreditation, the institution should have the following resources available for resident education: a broad spectrum of urologic diseases; a sufficient volume and broad variety of pediatric urology surgical procedures consisting of 200 major, 200 intermediate, and 100 minor procedures per year; and 2,000 pediatric urologic outpatient visits per year, including urology subspecialty clinics. Representative examples of these classifications include: Minor: circumcision, meatotomy, diagnostic endoscopy, percutaneous aspiration or tube insertion; Intermediate: therapeutic endoscopy, inguinal surgery >2 years, distal hypospadias (no urethroplasty), diagnostic laparoscopy; Major: all abdominal surgery, flank surgery, hypospadias, laparoscopic surgery, valve ablation, inguinal surgery <2 years.
- B. Diagnostic facilities should include body imaging equipment suitable for the care of pediatric patients.
- C. Program research and scholarly activity  
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

### 1. Scholarly activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

- a. active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. participation in journal clubs and research conferences.
  - c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  - d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  - e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - f. Provision of support for resident participation in scholarly activities.
- ### 2. Library
- a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
  - b. Library services should include the electronic retrieval of information from medical databases.
  - c. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## V. Educational Program

The director and faculty of a program must prepare and comply with written educational goals for the program.

### A. Program Design

All educational components of the program should be related to program goals.

1. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
2. Participation by any institution providing more than 2 months of education in the program must be approved by the Residency Review Committee.

### B. Program Course of Study

The educational program must provide sufficient clinical experience for the residents to develop clinical competence in pediatric urology. The clinical component of the program must include the following experience in:

1. The surgical aspects of pediatric urology. Such experience must be documented in an accurate, comprehensive, operative log maintained by the resident and reviewed by the program director quarterly. All operative procedures in which the pediatric urology resident acts as surgeon or teaching assistant should be separately documented.

2. Inpatient consultation and outpatient management of pediatric urologic disease, with graded responsibility for patient care, which must be similarly documented and maintained.
3. Body imaging modalities used in the care of pediatric patients.
4. Performance and evaluation of urodynamic studies must be included.
5. Multidisciplinary management of patients with urologic tumors.
6. Multidisciplinary management of patients with urologic trauma.
7. Multidisciplinary management of nephrological disease.
8. Neonatal and intensive care unit treatment for all pediatric ages.
9. Multidisciplinary management of myelomeningocele and other neuropathic bladder entities.
10. Multidisciplinary management of patients with problems relating to sexual development and medical aspects of intersex states.
11. Performance of genetic counseling for renal and genital anomalies.
12. Pediatric infectious disease and its treatment.

### C. Pediatric Urology Resident Duty Hours

The same resident duty hours and supervision requirements apply to pediatric urology residents as provided in the Program Requirements for Residency Education in Urology.

## VI. Evaluation

The pediatric urology program must have an ongoing assessment of the following components of the educational program: resident performance, faculty performance, and program objectives.

### A. Pediatric Urology Resident Evaluation

The program director, with participation of members of the faculty, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

### B. Program and Faculty Evaluation

The educational effectiveness of the program and faculty must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential, written evaluations by residents should be utilized in this process.

## VII. Board Certification

Individuals should communicate with the Executive Secretary of the American Board of Urology regarding the status of requirements for certification.

ACGME: September 1998 Effective: January 1999

# Program Requirements for the Transitional Year

## I. Purpose of a Transitional Year

The objective of the transitional year is to provide a well-balanced program of graduate medical education in multiple clinical disciplines designed to facilitate the choice of and/or preparation for a specific specialty. The transitional year is not meant to be a complete graduate education program in preparation for the practice of medicine.

The transitional year must be designed to fulfill the educational needs of medical school graduates who

- A. have chosen a career specialty for which the categorical program in graduate medical education has, as a prerequisite, 1 year of fundamental clinical education, which may also contain certain specific experiences for development of desired skills; or
- B. have not yet made a career choice or specialty selection and desire a broad-based year to assist them in making that decision; or
- C. are planning to serve in organizations such as the public health service or on active duty in the military as general medical officers or primary flight/undersea medicine physicians prior to completing a program in graduate medical education; or
- D. desire or need to acquire at least 1 year of fundamental clinical education prior to entering a career path that does not require broad clinical skill, such as administrative medicine or nonclinical research.

The sponsoring institution and the transitional year program must demonstrate substantial compliance with both the Institutional Requirements of the *Essentials of Accredited Residencies* and the Program Requirements that follow.

## II. Administration

### A. Sponsorship

1. The transitional year program must be offered by an institution and its affiliate(s) conducting two or more Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs. Two of these accredited programs must be designated as sponsors of the transitional year program. One of the sponsors must be in a discipline that provides fundamental clinical skills training. Those disciplines considered to provide these experiences are emergency medicine, family practice, internal medicine, obstetrics/gynecology, pediatrics, and surgery. (See IV.B., Skill Development)
2. Together the sponsors must provide at least 25% of each resident's clinical experience
3. The program director or a designee from each of the sponsors must participate in the organization of the didactic curriculum components of the program.

### B. Program Director

1. There must be a single program director responsible for the program. The process by which the program director of the transitional year program is appointed must be consistent with the policies for the appointment of other program directors in the sponsoring institution.
2. The program director's tenure should be of sufficient duration to ensure continuity of the educational program. The program director should be appointed for a minimum of 3 years.
3. The program director must be a physician with demonstrated and documented clinical, educational, and administrative abilities and experience in graduate medical education. The qualifications of the program director must include the following:

- a. The ability to devote the time required for program development, implementation, administration, and supervision
  - b. Certification by a specialty board or suitable equivalent qualifications as judged by the Transitional Year Review Committee
  - c. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempt.)
  - d. Appointment in good standing to the medical staff of an institution participating in the program
4. The program director must coordinate the educational experiences within the separate categorical programs and participating disciplines. Sufficient authority must be delegated to the program director by the sponsoring institution to facilitate effective organization and management.
  5. The responsibilities of the program director must include the following:
    - a. To prepare a written statement outlining the knowledge, skills, and other attributes of residents.
    - b. To select the residents for appointment to the program in accordance with institutional policies and procedures.
    - c. To select and monitor the performance of the teaching staff and other program personnel at each institution participating in the program.
    - d. To arrange and implement educational programs in fundamental clinical skills.
    - e. To counsel transitional year residents in the development of a curriculum appropriate to their individual learning needs and career goals.
    - f. To apply to the transitional year residents those institutional policies that apply to all other residents in the institution.
    - g. To develop and implement systems for periodic evaluation of (1) the quality of the educational experience and program performance, (2) resident performance, (3) resident assessment of the program's educational components including the faculty, and (4) at least annually, faculty performance.
    - h. To ensure that residents assume greater patient care responsibilities upon evidence of their satisfactory progressive scholarship and professional growth.
    - i. To maintain records of (1) all residents appointed to the transitional year program; (2) the transitional year objectives, curriculum content offered by the program, and the curriculum undertaken by each resident; (3) the performance evaluations; (4) the residents' subsequent training or other professional activities. Tracking of graduates must be accomplished either until the transitional year graduate enters a formal medical educational program or for at least 5 years following graduation. A record of these graduates must be available for review.
    - j. To implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
    - k. To monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
    - l. To prepare statistical, narrative, and progress reports, as requested by the Transitional Year Review Committee.
    - m. To prepare for and participate in Transitional Year Review Committee surveys and to participate in Residency Review Committee surveys of the sponsoring programs.
    - n. To inform the Transitional Year Review Committee of the appointment of a new program director when such changes occur.

### C. Institutional Coordination Committee

1. An institutional coordination committee (ICC) must be appointed and have major responsibility for conducting and monitoring the activities of the transitional year program. The ICC may be a freestanding committee or may be a subcommittee of the Graduate Medical Education Committee (GMEC). The ICC should be convened by the parent institution at least four times a year. The membership of this committee should be composed of but not limited to the transitional year program director, the program directors (or designees) of disciplines regularly included in the curriculum, the program directors (or designees) of each program sponsor, a resident member nominated by his or her peers, and the chief executive officer (CEO) (or designee in hospital administration) of the parent institution. The CEO or the designee must not be the transitional year program director.
2. The responsibilities of the committee must include the following:
  - a. To recommend to the governing body of the sponsoring institution policies that establish the educational content of the transitional year and the allocation of resources for the effective conduct of the program.
  - b. To ensure that the quality of medical care provided by transitional year residents is equivalent to that expected of first-year residents in other ACGME-accredited programs within the institution.
  - c. To monitor the impact of the transitional year program on the categorical residents' programs to ensure that there is no compromise of the educational resources. This includes monitoring the adequacy of the number of patients, variety of illnesses, educational materials, teaching/attending physicians, and financial support.
  - d. To review at least three times a year the evaluations of the transitional year residents' performance and the residents' assessment of the components of the transitional year, including the faculty.
  - e. To ensure that the educational opportunities provided transitional year residents are within acceptable standards of medical care and are equivalent to those provided first-year residents in the categorical programs in which the transitional year residents participate.
  - f. To ensure that the quality of education provided by the nonaccredited components of the program is reasonably comparable to that provided to the first-year residents in accredited programs.
  - g. To approve the curriculum of each transitional year resident, which has been planned with the transitional year program director in accordance with the individual needs of the residents and the Program Requirements of the Transitional Year.
  - h. To ensure that the transitional year program undergoes a periodic internal review in accordance with the general institutional requirements.
  - i. To maintain records documenting the committee's activities for each of the above requirements and to have copies of these records available for transmission to the Transitional Year Review Committee.

## III. Faculty

### A. Qualifications/Responsibilities

1. The faculty of the transitional year program and the faculty of the participating categorical programs must be identical or must have equivalent qualifications.

2. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education.
4. While not all of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  - a. Participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. Participation in journal clubs and research conferences.
  - c. Participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  - d. Participation in research, particularly in projects that are funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.
5. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the rotation at that institution, with overall coordination by the program director.
6. The faculty providing educational experiences in the disciplines not accredited by ACGME must have credentials within their respective specialties similar in professional status to the other transitional year faculty.
7. The teaching and supervision of transitional year residents must be the same as that provided residents in categorical programs.

#### IV. Curriculum

##### A. Duration and Content

1. The duration of the transitional year program must be 1 year (12 calendar months).
2. At least 24 weeks of each resident's curriculum must be provided by a discipline or disciplines that offer fundamental clinical skills, that is, emergency medicine, family practice, internal medicine, obstetrics/gynecology, pediatrics, or surgery.
3. Other rotations should be a minimum of 4 weeks in duration to ensure reasonable continuity of education and patient care.
4. The curriculum should include emphasis not only on clinical and biomedical problems but also on discussion of moral, ethical, legal, social, and economic issues.
5. Written goals and objectives must be distributed for review with residents prior to the commencement of each required and elective rotation. Methods of implementation to meet these goals and objectives, including specific educational experiences, must be described.
6. The transitional year residency program must evaluate its residents for competencies in the six areas below to the level expected of a PGY-1 resident. Toward this end, disciplines must incorporate the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate:
  - a. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health;
  - b. Medical knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemiological and so-

cial-behavioral) sciences and the application of this knowledge to patient care;

- c. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care;
- d. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals;
- e. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population;
- f. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

##### B. Skill Development

1. The development of mature clinical judgment requires that residents, properly supervised, be given responsibility for patient care commensurate with their ability. Residents must be given the responsibility for decision making and for direct patient care in all settings, subject to review and approval by the attending physician, including planning, record keeping, order writing, and continuing management.
2. To acquire fundamental clinical skills, the transitional year resident should have developed the following competencies before completion of the transitional year:
  - a. obtain a complete medical history
  - b. perform a complete physical examination
  - c. define a patient's problems
  - d. develop a rational plan for diagnosis, and
  - e. implement therapy based on the etiology, pathogenesis, and clinical manifestations of various diseases.
3. Educational experiences must ensure development not only of cognitive and procedural/technical skills but also of humane qualities that enhance interactions between the physician, the patients, and the patients' families.

##### C. Electives

1. The transitional year resident must have no fewer than 8 weeks of electives, which may not include vacation time. Elective rotations should be determined by the educational needs of the individual resident.
2. A maximum of 8 weeks may be designated for nonclinical patient care experience, eg, research, administration, and computer science.

##### D. Emergency Medicine

1. The transitional year residents must have at least a 4-week rotation (minimum of 140 hours) in emergency medicine under the supervision of qualified teaching staff within the sponsoring or an affiliated institution.
2. The transitional year residents must have the opportunity to evaluate and participate in the evaluation and management of the care of all types of patients who present to an institution's emergency department.

##### E. Ambulatory Care

1. The transitional year residents must have at least 140 hours of documented experience in ambulatory care other than that acquired in the emergency department. This experience may consist of a 1-month block of time or be divided into lesser periods of time on different services to ensure a total of 140 hours.
2. Outpatient experience must be obtained from ambulatory experiences provided by family practice, internal medicine,

obstetrics/gynecology, pediatrics, and surgery at the sponsoring or affiliated institution(s)/sites.

#### F. Outside Rotations

Rotations may be taken away from the institution and its affiliates provided the educational justification for outside rotations and the following policies are met:

1. No more than 8 weeks of transitional year rotations may be taken away from the institution and its affiliates.
2. Outside required rotations must be taken in an ACGME-accredited program.
3. Outside rotations not part of ACGME-accredited programs must be designated as electives. The program director must provide a complete description of the experience, to include curriculum objectives, resident responsibilities, and the faculty assigned for supervision.
4. Evaluations are to be reviewed and kept on file by the program director. These must include evaluation of the rotation by the resident and evaluation of the resident's performance by faculty.
5. The program director must give consideration to the resident's liability coverage and state licensing requirements prior to approving the rotation.

#### G. Conferences/Rounds

1. All disciplines participating in the transitional year program must provide planned educational experiences for transitional year residents that should include:
  - a. morbidity and mortality conferences,
  - b. journal review,
  - c. seminars,
  - d. presentation of specialty topics, and
  - e. grand rounds.
2. Attendance should be monitored and documented.

#### H. Service vs Educational Objectives

The transitional year program must be designed to meet the educational needs of the residents. Service obligations of the sponsoring institution must be secondary to the transitional year educational objectives.

#### I. Number of Residents

1. A program should have at least four residents in training to foster a sense of identity for the transitional year residents and to provide appropriate peer interaction during all phases of the transitional year program. Program applications will be reviewed for assurance that there is an appropriate balance between the number of transitional year residents in training and the educational resources available to them.
2. Any proposed change in the number of transitional year residents must receive prior approval by the Transitional Year Review Committee. Programs that consistently fail to fill the designated number of approved positions may be asked to reduce the number offered, but to no fewer than four residents.
3. Residents who have successfully completed 12 months of transitional year training are not eligible to receive additional credit for subsequent rotations taken.

#### J. Support Facilities/Departments

1. Pathology, radiology, and nuclear medicine facilities must exist in the parent and affiliated institutions. These disciplines must be directed by qualified physicians who are committed to medical education and to providing competent instruction to the transitional year residents when patients require these diagnostic and/or therapeutic modalities.
2. During working and on-call hours, the transitional year residents must be provided with adequate sleeping, lounge, and food

facilities. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that the transitional year residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel. Ancillary support services, facilities, and personnel must contribute to the transitional year program in accordance with the Institutional Requirements of the *Essentials of Accredited Residencies*.

3. Transitional year residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings.
4. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

#### V. Resident Supervision and Working Environment

##### A. Supervision

1. The transitional year program director and the faculty of the disciplines participating in the transitional year must ensure, direct, and document proper supervision of the residents in the program at all times.
2. At least 24 weeks of each transitional year resident's rotations must be on clinical services where the transitional year resident works directly with more-senior residents who are supervised by attending faculty in ACGME-accredited programs.
3. On services where senior residents are not present, there must be effective supervision by faculty.
4. Attending physicians or senior residents with experience appropriate for the severity and complexity of a patient's condition must be available at all times on site.
5. The responsibility or independence given to the transitional year residents by the supervising physician for the care of patients should depend on the residents' knowledge, manual skills, experience, the complexity of the patients' illnesses, and the risk of procedures that residents perform.

##### B. Hours

1. Graduate training requires a commitment to continuity of patient care. This continuity of care takes precedence without regard to the time of day, day of the week, number of hours already worked, or on-call schedules.
2. The transitional year program director and the faculty of the disciplines participating in the transitional year must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is the responsibility of the transitional year program director and faculty to ensure that in-hospital duty hours shall correspond to the ACGME-approved program requirements of the categorical programs to which the transitional year residents are assigned, so that residents are not required to perform excessively difficult or prolonged duties regularly. For other rotations, residents' work schedules must be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and are on call in the hospital no more often than every third night.

## VI. Assessment

### A. Performance Evaluations

1. The transitional year program director must receive a performance evaluation of each transitional year resident by the faculty of the participating discipline on each resident's completion of a rotation in that discipline. These evaluations must include an assessment of the resident's knowledge, skills, and professional growth, using appropriate criteria and procedures.
2. At least three times a year, the transitional year residents must be apprized individually by the program director of their evaluations. Communication of these evaluations to the residents must be documented in writing.
3. The program must demonstrate that it has developed an effective plan for assessing resident performance throughout the program and for utilizing evaluation results to improve resident performance. This plan should include use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice. A process involving use of assessment results to achieve progressive improvements in residents' competence and performance should be included.
4. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to advance into a categorical program.
5. The transitional year residents must provide written evaluations of the adequacy, quality, and appropriateness of each component of their educational program, including an evaluation of the faculty members.
6. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.
7. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.
8. The program director must maintain a permanent record of evaluations, as noted in this section, for each resident and have it accessible to the resident and other authorized personnel. These records must be made available for inspection during the process of accreditation of the program.

## VII. Completion of Training

### A. Institutional Certificates

Institutional certificates to be awarded at the conclusion of training in the transitional year program must clearly indicate that the experience was that of a transitional year. Copies of certificates issued for the last 5 years should be readily available for review.

### B. Continuation of Residency Training

If more than 20% of the transitional year graduates, when averaged over 5 years, do not enter a Graduate Medical Education program, such will be considered as evidence that a program is not achieving its essential objectives and may be cause for an adverse accreditation action.

*ACGME: February 2001 (General Competencies) Effective: July 1, 2002*

# Section III

## Accredited Graduate Medical Education Programs

### Introduction

This section of the *Directory* contains a list of graduate medical education (GME) programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

Programs are listed by specialty under the state and city of the sponsoring institution (refer to sample, below). Listed under the program name is the institution that sponsors the residency program, followed by the major participating institution(s), if any, which are recognized by at least one ACGME Residency Review Committee (RRC) as providing a major portion of required GME. Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the *Directory*.

Listings contain the program director's name, the program's official address (or director address if no official address was provided), and the telephone and fax numbers and e-mail address for the program's contact person (or program director if no contact person information for these fields was provided). Additional information on each program includes the ACGME-accredited length of the program, program size (the total number of filled and unfilled positions for 2003-2004 as reported by the program, which may or may not match the ACGME-approved resident complement), and number of graduate year one (GY1) positions (ie, positions that do not require prior GME), if any. (*Note:* The published program length reflects the length approved by the RRC. The program may require or offer additional years; these data are included in FREIDA Online, at [www.ama-assn.org/go/freida](http://www.ama-assn.org/go/freida), and the *GME Library on CD-ROM*.) The program identification number appears at the bottom of each listing; the first three digits of this number indicate the specialty/subspecialty code (see "Specialties/ Subspecialties with ACGME Program Requirements," p 423) and the next two the state code.

### Sample Listing

#### Title of the Program

*Sponsor:* The program's sponsoring institution  
The program's major participating institution(s) (if any)

*Prgm Director:* Name

Program co-director name (if any)

Address

City, state, zip code

Telephone number, fax number

E-mail address

*Accred Length:* Program length *Program Size:* for 2003-2004  
(GY1: first-year size of programs that do not require prior GME)

**Program ID: 000-00-00-000**

### Data Collection and Accuracy

Much of the data listed in the following pages is collected by the AMA and the Association of American Medical Colleges (AAMC) through the National GME Census; 85% of programs provided updated program information during the 2002 census cycle. Listings of programs that did not respond to the census may show inaccurate or outdated information. Programs interested in providing updated information can contact the AMA at 800 866-6793.

### The Role of the ACGME

The population of programs listed in Section III is set by the ACGME, which shares with the AMA information about accreditation actions and other changes through regular electronic data transfers. Although the AMA, in turn, shares with the ACGME information collected on the National GME Census, directors of ACGME-accredited programs are reminded that most RRCs require prompt notification, in writing, of changes in the program's



leadership. Providing information on program director changes via the census alone does not meet this requirement. In addition, most RRCs require a current copy of the curriculum vitae for new program directors.

The *Directory*, as the official list of ACGME-accredited programs, generally reflects accreditation actions completed by December of the previous year. Readers are reminded that accreditation actions and related changes can alter the ACGME program population on a daily basis and that the *Directory* serves only as a "snapshot" of this population at a given moment. For updated information on ACGME-accredited programs, consult the ACGME Web site at [www.acgme.org](http://www.acgme.org).

### Preventive Medicine Programs

The preventive medicine programs listed in Section III include programs that offer areas of specialization in aerospace medicine, occupational medicine, and public health and general preventive medicine.

### Transitional Year Programs

Transitional Year programs are available for physicians seeking broad clinical experience before entering GME in their chosen field or for physicians who have not yet decided on a medical specialty.

### Combined Specialty Programs

Combined specialty programs (listed in Appendix A) have been approved by each respective specialty board; resident physicians completing these programs are eligible for board certification. Neither the ACGME nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Information in the combined program list was provided by specialty boards and through the National GME Census. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board in Appendix B of the *Directory*.

### Restricted-entry GME Programs

#### US Armed Services Programs

In most cases, only persons enrolled in the US Armed Services are eligible for appointment to residency positions at US Army, Navy, and Air Force hospitals and teaching institutions. These programs are identified in Section III with the text *US Armed Services Program*.

#### Centers for Disease Control and Prevention Programs

GME programs at the Centers for Disease Control and Prevention (CDC) are usually open only to CDC physicians.

### Programs on Probation

The *Directory* may include programs that are on probation. For information on a program's current accreditation status, contact the ACGME, 515 N State St/Ste 2000, Chicago, IL 60610; 312 464-4920; 312 464-4098 Fax; [www.acgme.org](http://www.acgme.org).

### Disclaimer

It is the AMA's understanding that all institutions listed in the *Graduate Medical Education Directory* are required by law to include the phrase "EEO, M/F/D/V" on any information distributed for public view.

### Parker J Palmer Award

In February 2001, the ACGME established the Parker J. Palmer Courage to Teach Award to recognize outstanding GME program

directors. Criteria for selection include a demonstrated commitment to education with evidence of successful mentoring, program development, and improvement. The ACGME will recognize ten outstanding program directors each year with the award. For more information, see [www.acgme.org](http://www.acgme.org).

### Sources for Additional Information

The *Graduate Medical Education Directory Companion: An Insider's Guide to Selecting a Residency Program*, which is published annually, and FREIDA Online (Fellowship and Residency Electronic Interactive Database Access), an Internet database available through the AMA home page at [www.ama-assn.org/go/freida](http://www.ama-assn.org/go/freida), are two additional sources of information on GME programs.

# Specialties/Subspecialties with ACGME Program Requirements

	Accred Length(s)	GYI*	# of Programs								
020	AI	2	N	69	Allergy and Immunology	270	OMO	1	N	7	Musculoskeletal Oncology
025	ALI	1	N	8	Clinical and Laboratory Immunology	280	OTO	4	N	102	Otolaryngology
040	AN	3 4	S	132	Anesthesiology	286	NO	2	N	10	Otology-Neurotology
042	PAN	1	N	42	Pediatric Anesthesiology	288	PDO	2	N	5	Pediatric Otolaryngology
045	CCA	1	N	50	Critical Care Medicine	300	PTH	3 4	Y	153	Pathology-Anatomic and Clinical
048	APM	1	N	95	Pain Management	301	SP	1	N	11	Selective Pathology
060	CRS	1	N	37	Colon and Rectal Surgery	305	BBK	1	N	46	Blood Banking/Transfusion Medicine
080	D	3 4	S	107	Dermatology	306	PCH	1	N	4	Chemical Pathology
100	DMP	1	N	44	Dermatopathology	307	PCP	1	N	84	Cytopathology
110	EM	3 4	S	127	Emergency Medicine	310	FOP	1	N	41	Forensic Pathology
114	PE	2	N	8	Pediatric Emergency Medicine	311	HMP	1	N	73	Hematology
116	ESM	1	N	3	Sports Medicine	313	PIP	1 2	N		Immunopathology
118	ETX	2	N	18	Medical Toxicology	314	MM	1	N	12	Medical Microbiology
119	UME	1	N		Undersea and Hyperbaric Medicine	315	NP	2	N	42	Neuropathology
120	FP	3	Y	478	Family Practice	316	PP	1	N	28	Pediatric Pathology
125	FPG	1	N	26	Geriatric Medicine	320	PD	3	Y	203	Pediatrics
127	FSM	1	N	59	Sports Medicine	321	ADL	3	N	24	Adolescent Medicine
130	MG	2 4	N	47	Medical Genetics	323	CCP	3	N	59	Pediatric Critical Care Medicine
140	IM	3	Y	389	Internal Medicine	324	PEM	3	N	40	Pediatric Emergency Medicine
141	CD	3	N	174	Cardiovascular Disease	325	PDC	3	N	47	Pediatric Cardiology
142	CCM	2	N	32	Critical Care Medicine	326	PDE	3	N	61	Pediatric Endocrinology
143	END	2	N	117	Endocrinology, Diabetes, and Metabolism	327	PHO	3	N	60	Pediatric Hematology/Oncology
144	GE	3	N	155	Gastroenterology	328	PN	3	N	39	Pediatric Nephrology
145	HEM	2	N	19	Hematology	329	NPM	3	N	98	Neonatal-Perinatal Medicine
146	ID	2	N	139	Infectious Disease	330	PDP	3	N	46	Pediatric Pulmonology
147	ON	2	N	26	Oncology	331	PPR	3	N	21	Pediatric Rheumatology
148	NEP	2	N	128	Nephrology	332	PG	3	N	51	Pediatric Gastroenterology
149	PUD	2	N	31	Pulmonary Disease	333	PSM	1	N	6	Pediatric Sports Medicine
150	RHU	2	M	105	Rheumatology	335	PDI	3	N	60	Pediatric Infectious Diseases
151	IMG	1	N	100	Geriatric Medicine	336	DBP	3	N		Developmental-Behavioral Pediatrics
152	IC	1	N	96	Interventional Cardiology	340	PM	3 4	N	79	Physical Medicine and Rehabilitation
154	ICE	1	N	76	Clinical Cardiac Electrophysiology	341	PMP	1	N	6	Pain Management
155	HO	3	N	115	Hematology and Oncology	345	SCI	1	N	19	Spinal Cord Injury Medicine
156	PCC	3	N	121	Pulmonary Disease and Critical Care Medicine	346	RPM	2	N		Pediatric Rehabilitation Medicine
157	ISM	1	N	2	Sports Medicine	360	PS	2 3 5 6	N	86	Plastic Surgery
160	NS	5	N	95	Neurological Surgery	361	CFS	1	N	3	Craniofacial Surgery
163	ESS	1	N		Endovascular Surgical Neuroradiology	363	HSP	1	N	14	Hand Surgery
180	N	3 4	N	119	Neurology	380	GPM	1 2 3	S	4	Preventive Medicine
185	CHN	3	N	69	Child Neurology						Preventive Medicine: Aerospace Medicine
186	NDN	4	N	1	Neurodevelopmental Disabilities						Preventive Medicine: General Preventive Medicine
187	CN	1	N	86	Clinical Neurophysiology						Preventive Medicine: Occupational Medicine
188	VN	1	N	3	Vascular Neurology						Preventive Medicine: Public Health and General Preventive Medicine
190	MGP	1	N	4	Molecular Genetic Pathology	398	UM	1	N		Undersea and Hyperbaric Medicine
200	NM	2	N	65	Nuclear Medicine	399	PTX	2	N	3	Medical Toxicology
220	OBG	4	Y	253	Obstetrics and Gynecology	400	P	4	Y	180	Psychiatry
240	OPH	3	N	120	Ophthalmology	401	ADP	1	N	43	Addiction Psychiatry
260	ORS	5	Y	152	Orthopaedic Surgery	402	PPN	1	N		Pain Management
261	OAR	1	N	14	Adult Reconstructive Orthopaedics	405	CHP	2	N	114	Child and Adolescent Psychiatry
262	OFA	1	N	2	Foot and Ankle Orthopaedics	406	PFP	1	N	40	Forensic Psychiatry
263	HSO	1	N	49	Hand Surgery	407	PYG	1	N	61	Geriatric Psychiatry
265	OP	1	N	24	Pediatric Orthopaedics	420	DR	4	Y	193	Radiology-Diagnostic
267	OSS	1	N	12	Orthopaedic Surgery of the Spine	421	AR	1	N	6	Abdominal Radiology
268	OSM	1	N	54	Orthopaedic Sports Medicine	422	ESN	1	N	1	Endovascular Surgical Neuroradiology
269	OTR	1	N	5	Orthopaedic Trauma	423	RNR	1	N	87	Neuroradiology
						424	PDR	1	N	39	Pediatric Radiology
						425	NR	1	N	20	Nuclear Radiology
						426	MSR	1	N	8	Musculoskeletal Radiology
						427	VIR	1	N	104	Vascular and Interventional Radiology
						429	CTR	1	N		Cardiothoracic Radiology
						430	RO	4	N	76	Radiation Oncology
						440	GS	5	Y	253	Surgery-General
						442	CCS	1	N	73	Surgical Critical Care
						443	HSS	1	N	3	Hand Surgery
						445	PDS	2	N	31	Pediatric Surgery
						450	VS	1 2	N	91	Vascular Surgery
						460	TS	2 3	N	90	Thoracic Surgery
						480	U	3 4	N	120	Urology
						485	UP	1	N	16	Pediatric Urology
						999	TY	1	Y	132	Transitional Year
										<b>7,809</b>	<b>Total</b>

\*Y = GYI positions available

N = No GYI positions available

S = Some programs may offer GYI positions

## Abdominal Radiology (Radiology-Diagnostic)

### Georgia

#### Atlanta

##### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital

*Prgm Director:* Deborah A Baumgarten, MD  
Dept of Radiology  
Emory Univ Hosp  
1364 Clifton Rd NE  
Atlanta, GA 30322  
*Tel:* 404 778-3258 *Fax:* 404 778-4296  
*E-mail:* dbaumga@emory.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 421-12-31-002

### Illinois

#### Chicago

##### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Abraham H Dachman, MD  
Univ of Chicago Hosps  
5841 S Maryland Ave/MC 2026  
Chicago, IL 60637  
*Tel:* 773 702-6200  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 421-16-13-006

### Massachusetts

#### Boston

##### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center  
*Prgm Director:* Jonathan B Kruskal, MD  
Beth Israel Deaconess Med Ctr  
One Deaconess Rd  
Boston, MA 02215  
*Tel:* 617 754-2519 *Fax:* 617 754-2545  
*Accred Length:* 1 Year *Program Size:* 0  
**Program ID:** 421-24-21-003

### Minnesota

#### Rochester

##### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
*Prgm Director:* David M Hough, MD  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-0440 *Fax:* 507 266-4735  
*E-mail:* sorenson.tammy@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 421-26-31-004

### New York

#### Bronx

##### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University  
Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* Alla Rozenblit, MD  
Montefiore Med Ctr Radiology  
111 E 210th St  
Bronx, NY 10467  
*Tel:* 718 920-5506 *Fax:* 718 920-4854  
*E-mail:* emarch@montefiore.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 421-35-21-001

### North Carolina

#### Winston-Salem

##### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Robert E Bechtold, MD  
Wake Forest Univ Baptist Med Ctr  
Medical Center Blvd  
Winston-Salem, NC 27157-1088  
*Tel:* 336 716-2481 *Fax:* 336 716-0555  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 421-36-12-005

## Addiction Psychiatry (Psychiatry)

### California

#### Los Angeles

##### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center  
*Prgm Director:* Jeffery N Wilkins, MD  
8730 Alden Drive  
Room E-130  
Los Angeles, CA 90048  
*Tel:* 310 423-3754 *Fax:* 310 423-0888  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 401-05-11-051

#### San Francisco

##### University of California (San Francisco)/Veterans Affairs Medical Center Program

*Sponsor:* University of California (San Francisco) School  
of Medicine  
San Francisco General Hospital Medical Center  
UCSF Med Ctr-Langley Porter Psychiatric Hosp and  
Clinics  
Veterans Affairs Medical Center (San Francisco)  
*Prgm Director:* Peter Banyas, MD  
4150 Clement St  
San Francisco, CA 94121  
*Tel:* 415 221-4810 *Fax:* 415 750-6921  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 401-05-13-048

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Veterans Affairs Medical Center (Denver)  
*Prgm Director:* Jonathan I Ritvo, MD  
Denver Health Med Ctr  
777 Bannock St/MC 0490  
Denver, CO 80204-4507  
*Tel:* 303 436-6660 *Fax:* 303 436-5184  
*E-mail:* jritvo@dhha.org  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 401-07-21-006

### Connecticut

#### Farmington

##### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital  
Institute of Living  
*Prgm Director:* Joyce A Tinsley, MD  
Univ of Connecticut Hlth Ctr  
263 Farmington Ave LG 066  
Farmington, CT 06030-1935  
*Tel:* 860 679-8112 *Fax:* 860 679-1246  
*E-mail:* meinsle@psychiatry.uconn.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-08-21-021

**New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
Connecticut Mental Health Center  
Veterans Affairs Medical Center (West Haven)  
*Prgm Director:* Ismene L Petrakis, MD  
VA Connecticut Healthcare System  
950 Campbell Ave/#116A  
West Haven, CT 06516  
*Tel:* 203 932-5711, ext 222 *Fax:* 203 937-4701  
*E-mail:* ismene.petrakis@yale.edu  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID:** 401-08-21-016

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)  
*Prgm Director:* Camilo A Martin, MD  
1601 SW Archer Rd  
Gainesville, FL 32608  
*Tel:* 352 876-1611, ext 6875 *Fax:* 352 379-3480  
*E-mail:* martinc@ufl.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-11-21-043

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Mount Sinai Medical Center of Florida, Inc  
*Prgm Director:* Lauren D Williams, MD  
1400 NW 10th Ave/Ste 307  
Miami, FL 33136  
*Tel:* 305 243-4644 *Fax:* 305 243-2599  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-11-21-029

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
*Prgm Director:* Elie M Francis, MD  
Univ of South Florida Coll of Med  
13000 Bruce B Downs Blvd  
Tampa, FL 33612  
*Tel:* 813 974-2388 *Fax:* 813 974-2478  
*E-mail:* kisaac@hsc.usf.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-11-21-034

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)  
*Prgm Director:* Karen Drexler, MD  
VAMC (Atlanta) Mental Health 116A  
1670 Claremont Rd  
Decatur, GA 30033  
*Tel:* 404 321-6111 *Fax:* 404 328-4643  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-12-21-050

**Hawaii****Honolulu****University of Hawaii Program**

*Sponsor:* University of Hawaii John A Burns School of Medicine  
Hawaii State Hospital  
Queen's Medical Center  
*Prgm Director:* William F Haning III, MD  
Univ of Hawaii Dept of Psychiatry  
1356 Lusitana St/4th Fl  
Honolulu, HI 96813  
*Tel:* 808 586-2900 *Fax:* 808 586-2940  
*E-mail:* iidad@dop.hawaii.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-14-21-033

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
Chicago-Read Mental Health Center  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
*Prgm Director:* John E Franklin, MD, MSC  
Northwestern Univ  
222 E Superior St/Ste 140  
Chicago, IL 60611  
*Tel:* 312 694-4038 *Fax:* 312 926-4840  
*E-mail:* jef@northwestern.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 401-16-21-009

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
Advocate Ravenswood Medical Center  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
*Prgm Director:* Paul W Harris, MD  
Dept of Psychiatry (M/C 913)  
912 S Wood St  
Chicago, IL 60612  
*Tel:* 312 996-7387 *Fax:* 312 996-9517  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-16-21-012

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital  
*Prgm Director:* Alan D Schmetzer, MD  
Dept of Psychiatry  
1110 W 10th St/KI 212  
Indianapolis, IN 46202  
*Tel:* 317 278-3938 *Fax:* 317 274-1248  
*E-mail:* laltmeyer@iupui.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-17-21-030

**Kentucky****Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
*Prgm Director:* Arthur D Meyer Jr, MD  
Dual Diagnosis Prgm Central State Hosp  
10510 LaGrange Rd  
Louisville, KY 40223  
*Tel:* 502 253-7154 *Fax:* 502 253-7090  
*E-mail:* arthur.meyer@mail.state.ky.us  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-20-21-036

**Maryland****Baltimore****University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)  
Walter P Carter Mental Health Center  
*Prgm Director:* Joseph G Liberto, MD  
701 W Pratt St  
Baltimore, MD 21201  
*Tel:* 410 605-7368 *Fax:* 410 328-1749  
*E-mail:* Joseph.Liberto@med.va.gov  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 401-23-21-002

**Massachusetts****Boston****Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)  
*Prgm Director:* John A Renner, MD  
VA Outpatient Clinic  
251 Causeway St  
Boston, MA 02114  
*Tel:* 617 248-1022 *Fax:* 617 248-1121  
*E-mail:* renner.john@boston.va.gov  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-24-21-019

**Massachusetts General Hospital/McLean Hospital Program**

*Sponsor:* Massachusetts General Hospital  
Brigham and Women's Hospital  
McLean Hospital  
Spaulding Rehabilitation Hospital  
*Prgm Director:* David R Gastfriend, MD  
Massachusetts General Hospital  
Addiction Research Program  
388 Commonwealth Avenue, Lower Level  
Boston, MA 02215  
*Tel:* 617 585-7488 *Fax:* 617 585-7456  
*E-mail:* kbjornberg@partners.org  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 401-24-31-037

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

*Prgm Director:* Kirk J Brower, MD  
Univ of Michigan Addiction Research Ctr  
400 E Eisenhower Pkwy/Ste A  
Ann Arbor, MI 48108

*Tel:* 734 930-0201, ext 222 *Fax:* 734 930-0727

*E-mail:* maherakh@umich.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 401-25-21-022

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center

*Prgm Director:* Susan M Stine, MD, PhD

2761 E Jefferson Ave  
Detroit, MI 48207

*Tel:* 313 993-9879 *Fax:* 313 993-1372

*E-mail:* sstine@med.wayne.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 401-25-21-038

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Veterans Affairs Medical Center (Minneapolis)

*Prgm Director:* Scott McNairy, MD

Dept of Psychiatry  
F 282/2A West

2450 Riverside Ave  
Minneapolis, MN 55454

*Tel:* 612 626-6361 *Fax:* 612 626-5185

*E-mail:* scott.mcnaury@med.va.gov

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 401-26-21-003

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

St Mary's Hospital of Rochester

*Prgm Director:* Virginia E Hofmann, MD  
Psychiatry and Psychology

Mayo West 11  
200 First St SW

Rochester, MN 55905

*Tel:* 507 284-0325 *Fax:* 507 284-4158

*E-mail:* mgsm.roch.mn.psychiatry@mayo.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 401-26-21-031

## Missouri

### Kansas City

#### University of Missouri-Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine

Research Mental Health Services: North Star Program  
Swope Parkway Treatment Center  
Western Missouri Mental Health Center

*Prgm Director:* John S Munro, MD

600 E 22nd St  
Kansas City, MO 64108

*Tel:* 816 512-4177 *Fax:* 816 512-4183

*E-mail:* mucamps@mail.dmh.state.mo.us

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 401-28-21-045

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)

*Prgm Director:* Donald A West, MD, MA

Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756

*Tel:* 603 650-5508 *Fax:* 603 650-5842

*E-mail:* lisa.w.gray@dartmouth.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 401-32-21-024

## New Jersey

### New Brunswick

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
UMDNJ-University Behavioral HealthCare  
Veterans Affairs New Jersey Health Care System

*Prgm Director:* Doulgas M Ziedonis, MD, MPH

671 Hoess Lane  
UBHC D337

Piscataway, NJ 08854

*Tel:* 732 235-4341 *Fax:* 732 235-4430

*E-mail:* ziedondm@umdnj.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 401-33-21-041

## New York

### Bronx

#### Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center

*Prgm Director:* John Osei-Tutu, MD

Bronx-Lebanon Hosp Ctr  
1276 Fulton Ave  
Bronx, NY 10456

*Tel:* 718 901-6133 *Fax:* 718 901-6356

*E-mail:* ostu@aol.com

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 401-35-31-017

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center  
North Central Bronx Hospital

*Prgm Director:* Merrill Herman, MD

Albert Einstein Coll of Med  
1300 Morris Park Ave/Belfer 403

Bronx, NY 10461

*Tel:* 718 430-3080 *Fax:* 718 430-8987

*E-mail:* mherman@montefiore.org

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 401-35-21-023

## Manhasset

#### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital  
St John's Episcopal Hospital-South Shore

*Prgm Director:* Robert Hirsch, MD

400 Community Dr  
Manhasset, NY 11030

*Tel:* 516 562-3010 *Fax:* 516 562-3996

*E-mail:* terenzi@nshs.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 401-35-31-007

## New York

#### Albert Einstein College of Medicine at Beth Israel Medical Center Program

*Sponsor:* Beth Israel Medical Center

*Prgm Director:* Prameet Singh, MD  
Beth Israel Med Ctr Dept of Psychiatry

1st Ave at 16th St/6 Bernstein  
New York, NY 10003

*Tel:* 212 420-2198 *Fax:* 212 674-3828

*E-mail:* psingh@bethisraelny.org

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 401-35-21-010

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

Veterans Affairs Medical Center (Bronx)

*Prgm Director:* Martin Drooker, MD

Mount Sinai Sch of Med  
One Gustave L Levy Pl

Box 1230

New York, NY 10029-6574

*Tel:* 212 659-8739 *Fax:* 212 369-6817

*E-mail:* martin.drooker@mssm.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 401-35-31-046

#### New York Presbyterian Hospital (Columbia Campus)/New York State Psychiatric Institute Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

New York State Psychiatric Institute

*Prgm Director:* Frances R Levin, MD

New York and Presbyterian Hosp  
722 W 168th St

New York, NY 10032

*Tel:* 212 543-6105 *Fax:* 212 543-6018

*E-mail:* metzhol@pi.cpme.columbia.edu

*Accred Length:* 2 Years *Program Size:* 0

*Program ID:* 401-35-21-032

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
New York Presbyterian Hospital-Payne Whitney Clinic  
*Prgm Director:* Robert B Millman, MD  
New York and Presbyterian Hosp  
411 E 69th St  
New York, NY 10021  
*Tel:* 212 746-1248 *Fax:* 212 746-8544  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-35-11-018

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
*Prgm Director:* Marc Galanter, MD  
New York Univ Med Ctr  
550 First Ave  
NB 20N29  
New York, NY 10016  
*Tel:* 212 263-6960 *Fax:* 212 263-8285  
*E-mail:* marcgalanter@nyu.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 401-35-21-004

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)  
*Prgm Director:* R J Goldsmith, MD  
Univ of Cincinnati Med Ctr  
3200 Vine St  
Cincinnati, OH 45220  
*Tel:* 513 558-5190 *Fax:* 513 558-3477  
*E-mail:* goldsmith.richard\_j@ucincinnati.va.gov  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 401-38-21-013

**Cleveland****University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
UHHS Laurelwood Hospital  
Veterans Affairs Medical Center (Cleveland)  
*Prgm Director:* Christina Delos Reyes, MD  
Univ Hosps of Cleveland  
11100 Euclid Ave  
Cleveland, OH 44106-5080  
*Tel:* 216 844-3450 *Fax:* 216 844-1708  
*E-mail:* cindy.neczyppor@uhhs.com  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 401-38-21-039

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* Richard P Trautman, MD  
920 Stanton L Young Blvd  
WP 3440  
Oklahoma City, OK 73104  
*Tel:* 405 271-5251, ext 47681 *Fax:* 405 271-8802  
*E-mail:* Richard-Trautman@ouhsc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 401-39-31-040

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Roger D Walker, MD  
3181 SW Sam Jackson Park Rd  
GH 156  
Portland, OR 97239-3098  
*Tel:* 503 494-3703 *Fax:* 503 494-2907  
*E-mail:* walkerrd@ohsu.edu  
*Accred Length:* 1 Year *Program Size:* 0  
**Program ID:** 401-40-31-042

**Pennsylvania****Philadelphia****Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Ronald Serota, MD  
1201 Chestnut St/15th Fl  
Philadelphia, PA 19107  
*Tel:* 215 955-2542  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 401-41-12-044

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System  
Veterans Affairs Medical Center (Philadelphia)  
*Prgm Director:* Charles P O'Brien, MD, PhD  
Hosp of Univ of Pennsylvania  
Dept of Psych Addiction Med  
3900 Chestnut St  
Philadelphia, PA 19104-6178  
*Tel:* 215 823-6085 *Fax:* 215 823-4690  
*E-mail:* menicholas\_j@mail.trc.upenn.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-41-21-011

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center  
*Prgm Director:* Kathleen T Brady, MD  
Ralph H Johnson VAMC  
MUSC/CTN  
109 Bee St/Rm B522  
Charleston, SC 29401  
*Tel:* 843 792-5215 *Fax:* 843 792-7353  
*E-mail:* bradyk@musc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-45-21-014

**Tennessee****Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
Psychiatric Hospital at Vanderbilt  
*Prgm Director:* Paul W Ragan, MD  
A-2205 Med Ctr North  
21st Ave S and Garland Ave  
Nashville, TN 37232-2647  
*Tel:* 615 322-3527 *Fax:* 615 343-8639  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-47-21-015

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Veterans Affairs Medical Center (Dallas)  
*Prgm Director:* John M Talmadge, MD  
VA North Texas Hlth Care System  
VA Med Ctr  
4500 Lancaster Rd  
Dallas, TX 75216  
*Tel:* 214 648-7392 *Fax:* 214 648-7370  
*E-mail:* nkenge.gibson@utsouthwestern.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-48-21-028

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
*Prgm Director:* Kenneth L Matthews, MD  
Univ of Texas Hlth Sci Ctr  
MC 7792  
7703 Floyd Curl Dr  
San Antonio, TX 78229-3900  
*Tel:* 210 567-5430 *Fax:* 210 567-6941  
*E-mail:* spearsc@uthscsa.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 401-48-21-008

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
VA Puget Sound Health Care System  
*Prgm Director:* Andrew J Saxon, MD  
VA Puget Sound Hlth Care System  
1660 S Columbian Way  
Addictions Treatment Ctr  
Seattle, WA 98108  
*Tel:* 206 764-2782 *Fax:* 206 764-2293  
*E-mail:* asaxon@u.washington.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 401-54-21-005

## Adolescent Medicine (Pediatrics)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Prgm Director:* Ronald A Feinstein, MD  
1616 6th Ave S  
Midtown Ctr Ste 201  
Birmingham, AL 35233  
*Tel:* 205 934-8262 *Fax:* 205 975-6503  
*E-mail:* rfeinstein@peds.uab.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 321-01-31-028

### California

#### Los Angeles

##### Childrens Hospital Los Angeles Program

*Sponsor:* Childrens Hospital Los Angeles

*Prgm Director:* Curren W Warf, MD  
Childrens Hosp of Los Angeles  
PQ Box 54700/Mailstop #2  
Los Angeles, CA 90054-0700  
*Tel:* 323 660-2450, ext 4759 *Fax:* 323 913-3691  
*E-mail:* cwarf@chla.usc.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 321-05-21-018

##### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine  
Childrens Hospital Los Angeles  
UCLA Medical Center

*Prgm Director:* Martin M Anderson, MD  
12-458 MDCC  
10833 Le Conte Ave  
Los Angeles, CA 90095-1752  
*Tel:* 310 825-9346 *Fax:* 310 206-4855  
*E-mail:* manderso@ucla.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 321-05-31-004

### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine

University of California (San Francisco) Medical Center  
*Prgm Director:* Charles E Irwin Jr, MD  
3333 California St Ste 245  
San Francisco, CA 94118  
*Tel:* 415 476-2184 *Fax:* 415 476-6106  
*E-mail:* cirwin@itsa.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 321-05-11-005

### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital

*Prgm Director:* Iris F Litt, MD  
750 Welch Rd/Ste 325  
Palo Alto, CA 94304  
*Tel:* 650 725-8293 *Fax:* 650 725-8347  
*E-mail:* iris.litt@stanford.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 321-05-31-021

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)

*Prgm Director:* Catherine Stevens-Simon, MD  
1056 E 19th Ave B025  
Denver, CO 80218  
*Tel:* 303 861-6133 *Fax:* 303 837-2962  
*E-mail:* peth.susan@tchden.org  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 321-07-21-025

### District of Columbia

#### Washington

##### Children's National Medical Center/ George Washington University Program

*Sponsor:* Children's National Medical Center

*Prgm Director:* Tomas J Silber, MD, MS  
Children's National Med Ctr  
111 Michigan Ave NW  
Washington, DC 20010  
*Tel:* 202 884-3066 *Fax:* 202 884-3630  
*E-mail:* tsilber@cnmc.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 321-10-21-020

### Indiana

#### Indianapolis

##### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children  
William N Wishard Memorial Hospital

*Prgm Director:* Donald P Orr, MD  
Indiana Univ Med Ctr  
Riley Outpatients Garage Rm 070  
575 N West Dr  
Indianapolis, IN 46202  
*Tel:* 317 274-8812 *Fax:* 317 274-0183  
*E-mail:* dporr@iupui.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 321-17-21-006

### Maryland

#### Baltimore

##### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Hoover Adger Jr, MD  
Johns Hopkins Hosp  
600 N Wolfe St/Park 307  
Baltimore, MD 21287-2530  
*Tel:* 410 955-2910 *Fax:* 410 955-4079  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 321-23-21-007

### Massachusetts

#### Boston

##### Children's Hospital/Boston Medical Center Program

*Sponsor:* Children's Hospital

*Prgm Director:* Sarah J Emans, MD  
Children's Hosp  
300 Longwood Ave  
Boston, MA 02115  
*Tel:* 617 355-7170 *Fax:* 617 232-1851  
*E-mail:* jean.emans@tch.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 321-24-21-002

### Minnesota

#### Minneapolis

##### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School

*Prgm Director:* Robert W Blum, MD  
Box 721  
260 McMamara Ctr  
200 Oak St SE  
Minneapolis, MN 55455  
*Tel:* 612 626-2820 *Fax:* 612 626-2134  
*E-mail:* ahp@umn.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 321-26-21-022

### New York

#### Bronx

##### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University  
Montefiore Medical Center-Henry and Lucy Moses  
Division

*Prgm Director:* Elizabeth M Alderman, MD  
Albert Einstein Coll of Med-Montefiore  
Div of Adolescent Med  
111 E 210th St/NW674  
Bronx, NY 10467  
*Tel:* 718 920-6614 *Fax:* 718 920-5289  
*E-mail:* ealderma@montefiore.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 321-35-21-008

#### Brooklyn

##### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Staten Island University Hospital  
University Hospital-SUNY Health Science Center at  
Brooklyn

*Prgm Director:* Amy L Suss, MD  
450 Clarkson Ave/Box 49  
Brooklyn, NY 11203  
*Tel:* 718 270-1625 *Fax:* 718 270-1985  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 321-35-21-030

**Great Neck****North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program**

*Sponsor:* North Shore-Long Island Jewish Health System  
Long Island Jewish Medical Center  
North Shore University Hospital

*Prgm Director:* Martin Fisher, MD  
Div of Adolescent Med  
410 Lakeville Rd  
New Hyde Park, NY 11042

*Tel:* 516 465-3270 *Fax:* 516 465-5299

*E-mail:* fisher@NSHS.edu

*Accred Length:* 3 Years *Program Size:* 5

**Program ID:** 321-35-21-010

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Prgm Director:* Sharon M Edwards, MD  
320 E 94th St/2nd Fl  
New York, NY 10128

*Tel:* 212 423-2900 *Fax:* 212 423-2920

*E-mail:* sharon.edwards@mounsinai.org

*Accred Length:* 3 Years *Program Size:* 3

**Program ID:** 321-35-11-012

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
Rochester

Rochester General Hospital

*Prgm Director:* Richard E Kreipe, MD  
Strong Memorial Hosp-Univ of Rochester  
Dept of Pediatrics

601 Elmwood Ave/Box 690

Rochester, NY 14642-8690

*Tel:* 585 275-7844 *Fax:* 585 242-9733

*E-mail:* richard\_kreipe@urmc.rochester.edu

*Accred Length:* 3 Years *Program Size:* 6

**Program ID:** 321-35-12-013

**Ohio****Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

*Sponsor:* Children's Hospital Medical Center

*Prgm Director:* Frank M Biro, MD

Children's Hospital Med Ctr

Div of Adolescent Med

3333 Burnet Ave

Cincinnati, OH 45229-2899

*Tel:* 513 636-8587 *Fax:* 513 636-7844

*Accred Length:* 3 Years *Program Size:* 5

**Program ID:** 321-38-21-014

**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia  
University of Pennsylvania Health System

*Prgm Director:* Donald F Schwarz, MD, MPH, MBA

Children's Hosp of Philadelphia

Craig-Dalsimer Div of Adolescent Med

34th and Civic Ctr Blvd/9th Fl

Philadelphia, PA 19104-4399

*Tel:* 215 690-1462 *Fax:* 215 690-3050

*E-mail:* schwarz@email.chop.edu

*Accred Length:* 3 Years *Program Size:* 2

**Program ID:** 321-41-21-015

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh

*Prgm Director:* Pamela J Murray, MD, MPH

Children's Hosp of Pittsburgh

3705 Fifth Ave

Pittsburgh, PA 15213

*Tel:* 412 692-8504 *Fax:* 412 692-8584

*E-mail:* pamelamurray@chp.edu

*Accred Length:* 3 Years *Program Size:* 2

**Program ID:** 321-41-13-026

**Texas****Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Texas Children's Hospital

*Prgm Director:* Albert C Hergenroeder, MD

6621 Fannin 3-3340

Houston, TX 77030-2399

*Tel:* 832 822-3660 *Fax:* 832 825-3689

*E-mail:* alberth@bcm.tmc.edu

*Accred Length:* 3 Years *Program Size:* 3

**Program ID:** 321-48-21-016

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston

*Prgm Director:* William L Risser, MD

PO Box 20708

Houston, TX 77225

*Tel:* 713 500-5755 *Fax:* 713 500-0653

*Accred Length:* 3 Years *Program Size:* 1

**Program ID:** 321-48-21-003

**Lackland AFB****San Antonio Uniformed Services Health Education Consortium Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center

Wilford Hall Medical Center (AETC)

*Prgm Director:* Elisabeth M Stafford, MD

WHMC/MMNP

2200 Bergquist Dr Ste 1

Lackland AFB, TX 78236-5300

*Tel:* 210 292-5097 *Fax:* 210 292-5298

*E-mail:* ylida.benavides@amedd.army.mil

*Accred Length:* 3 Years *Program Size:* 2

**Program ID:** 321-48-12-024

US Armed Services Program

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center

*Prgm Director:* Mark S Smith, MD

4800 Sand Point Way NE

Mail Stop CH-02

Seattle, WA 98105

*Tel:* 206 526-2028 *Fax:* 206 527-3939

*E-mail:* msmit1@chmc.org

*Accred Length:* 3 Years *Program Size:* 3

**Program ID:** 321-54-21-027

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals

*Prgm Director:* James J Burns, MD

PO Box 9214

WVU Children's Hlth Ctr

Morgantown, WV 26506-0921

*Tel:* 304 293-7331 *Fax:* 304 293-4337

*E-mail:* jburns@hsc.wvu.edu

*Accred Length:* 3 Years *Program Size:* 3

**Program ID:** 321-55-31-023



# Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

## California

### Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital  
*Prgm Director:* David J Schurman, MD  
Stanford Univ Med Ctr  
300 Pasteur Dr/R-144  
Stanford, CA 94305-5341  
*Tel:* 650 725-5904 *Fax:* 650 723-6396  
*E-mail:* faithann@leland.stanford.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 261-05-21-016

## Illinois

### Chicago

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
Louis A Weiss Memorial Hospital  
*Prgm Director:* Henry A Finn Jr, MD  
Univ of Chicago-Bone and Joint Replacement  
4646 N Marine Dr  
Chicago, IL 60640  
*Tel:* 773 564-5888 *Fax:* 773 564-5886  
*E-mail:* hfinn@weisshospital.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 261-16-21-012

## Kansas

### Wichita

#### University of Kansas (Wichita) Program

*Sponsor:* University of Kansas School of Medicine  
(Wichita)  
Kansas Joint and Spine Institute  
Via Christi Regional Medical Center-St Francis  
*Prgm Director:* John R Schurman II, MD  
8100 E 22nd St N  
Bldg 2200  
Wichita, KS 67226  
*Tel:* 316 858-1900 *Fax:* 316 858-1914  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 261-19-19-027

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* Khaled J Saleh, MD  
420 Delaware St SE MMC 492  
Minneapolis, MN 55455  
*Tel:* 612 626-3973 *Fax:* 612 626-6032  
*E-mail:* saleh002@umn.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 261-26-21-025

## Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
*Prgm Director:* David G Lewallen, MD  
Mayo Clinic  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-3316 *Fax:* 507 284-5539  
*E-mail:* mgsm.surgical.specialties@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 261-26-21-015

## New York

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium  
Kaleida Health System (Buffalo General Hospital)  
*Prgm Director:* Kenneth A Krackow, MD  
100 High St/B-276  
Buffalo, NY 14203  
*Tel:* 716 859-1256  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 261-35-21-026

## New York

#### Albert Einstein College of Medicine at Beth Israel Medical Center Program

*Sponsor:* Beth Israel Medical Center  
*Prgm Director:* Peter D McCann, MD  
Insall Scott Kelly Institute  
170 E End Ave  
New York, NY 10128  
*Tel:* 212 870-9710 *Fax:* 212 717-4490  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 261-35-21-020

#### Hospital for Special Surgery/Cornell Medical Center Program

*Sponsor:* Hospital for Special Surgery  
*Prgm Director:* Eduardo A Salvati, MD  
Hosp for Special Surgery  
535 E 70th St  
New York, NY 10021  
*Tel:* 212 606-1466 *Fax:* 212 774-2779  
*E-mail:* medicaleducation@hss.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 261-35-21-003

#### Lenox Hill Hospital Program

*Sponsor:* Lenox Hill Hospital  
*Prgm Director:* Chitranjan S Ranawat, MD, MS  
130 E 77th St  
William Black Hall 11th Fl  
New York, NY 10021  
*Tel:* 212 434-2710 *Fax:* 212 434-2268  
*E-mail:* orthopedics@mindspring.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 261-35-31-024

#### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Louis U Bigliani, MD  
NY-Presbyterian Hosp-CPMC Campus  
Shoulder Service  
622 W 168th St/PH11-1122  
New York, NY 10032  
*Tel:* 212 305-5974 *Fax:* 212 305-6193  
*E-mail:* orthosrg@columbia.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 261-35-21-010

## Pennsylvania

### Philadelphia

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
Pennsylvania Hospital (UPHS)  
*Prgm Director:* William J Hozacck, MD, PhD  
Thomas Jefferson Univ Hosp  
1015 Chestnut St  
Ste 719  
Philadelphia, PA 19107  
*Tel:* 215 955-1500 *Fax:* 215 503-0530  
*E-mail:* susan.randolph@mail.tju.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 261-41-31-008

#### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
*Prgm Director:* Jonathan P Garino, MD  
Univ of Pennsylvania Sch of Med  
3400 Spruce St  
Philadelphia, PA 19104  
*Tel:* 215 349-8731 *Fax:* 215 349-5890  
*E-mail:* Barbara.Weinraub@uphs.upenn.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 261-41-21-001

## Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
*Prgm Director:* Lawrence S Crossett, MD  
5200 Centre Ave  
Pittsburgh, PA 15232  
*Tel:* 412 687-3900  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 261-41-21-023

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* Thomas E Brown, MD  
Univ of Virginia Hlth Scis Ctr  
Dept of Ortho Surgery  
HSC Box 800159  
Charlottesville, VA 22908  
*Tel:* 434 243-0278 *Fax:* 434 243-0290  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 261-51-21-009

# Allergy and Immunology

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
*Prgm Director:* Max D Cooper, MD  
 Wallace Tumor Inst Rm 378  
 1824 6th Ave S  
 Birmingham, AL 35294-3300  
*Tel:* 205 934-3370 *Fax:* 205 934-1875  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-01-21-109

## California

### La Jolla

#### Scripps Clinic/Scripps Green Hospital Program

*Sponsor:* Scripps Clinic  
 Scripps Clinic/Scripps Green Hospital  
*Prgm Director:* Bruce L Zuraw, MD  
 Scripps Clinic Green Hosp  
 Dept of Grad Med Ed/403C  
 10666 N Torrey Pines Rd  
 La Jolla, CA 92037-1093  
*Tel:* 858 554-3200 *Fax:* 858 554-3232  
*E-mail:* knobles@scrippsclinic.com  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-05-31-002

### Los Angeles

#### Kaiser Permanente Southern California (Los Angeles) Program

*Sponsor:* Kaiser Permanente Southern California  
 Kaiser Foundation Hospital (Los Angeles)  
*Prgm Director:* Michael S Kaptan, MD  
 Kaiser Permanente Los Angeles Med Ctr  
 Ctr for Med Ed  
 4733 Sunset Blvd/3rd Fl  
 Los Angeles, CA 90027  
*Tel:* 323 783-4516 *Fax:* 323 783-4771  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-05-12-003

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
 School of Medicine  
 UCLA Medical Center  
*Prgm Director:* Adrian M Casillas, MD  
 Fellowship Training Coordinator  
 52-175 CHS  
 Los Angeles, CA 90095-1680  
*Tel:* 310 825-3718 *Fax:* 310 206-5843  
*E-mail:* acasillas@mednet.ucla.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-05-11-038

#### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC  
 Medical Center  
 LAC+USC Medical Center  
*Prgm Director:* Craig A Jones, MD  
 Los Angeles County-USC Med Ctr  
 1801 E Marengo Rm 1G1  
 Los Angeles, CA 90033  
*Tel:* 323 226-3819 *Fax:* 323 226-5040  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-05-21-065

#### VA Greater Los Angeles Healthcare System Program

*Sponsor:* VA Greater Los Angeles Healthcare System  
 Childrens Hospital Los Angeles  
*Prgm Director:* William B Klaustermeyer, MD  
 VA Greater Los Angeles Healthcare System  
 West Los Angeles VA Med Ctr 111R  
 11301 Wilshire Blvd  
 Los Angeles, CA 90073  
*Tel:* 310 268-3237 *Fax:* 310 268-4712  
*E-mail:* stylee8@yahoo.com  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-05-21-096

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical  
 Center  
 VA Long Beach Healthcare System  
*Prgm Director:* Sudhir Gupta, MD, PhD  
 Univ of California  
 C240 Med Sciences I  
 Irvine, CA 92697-4069  
*Tel:* 949 824-5818 *Fax:* 949 824-4362  
*E-mail:* sgupta@uci.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-05-21-064

### Sacramento

#### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
 University of California (Davis) Medical Center  
*Prgm Director:* Suzanne S Teuber, MD  
 Univ of California Davis Sch of Med  
 Div of Rheum/Allergy/Clin Immun  
 One Shields Ave TB 192  
 Davis, CA 95616-5660  
*Tel:* 530 752-2884 *Fax:* 530 754-6047  
*E-mail:* ssteuber@ucdavis.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-05-21-048

### San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical  
 Center  
 Children's Hospital and Health Center  
 Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Stephen I Wasserman, MD  
 Univ of California San Diego Med Ctr  
 Div of Allergy/Immunology  
 9500 Gilman Dr  
 La Jolla, CA 92093-0637  
*Tel:* 858 822-4261 *Fax:* 858 534-7517  
*E-mail:* swasserman@ucsd.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-05-21-066

### Stanford

#### Stanford University/University of California (San Francisco) Program

*Sponsor:* Stanford University Hospital  
 Lucile Salter Packard Children's Hospital at Stanford  
 University of California (San Francisco) Medical Center  
*Prgm Director:* Dale T Umetsu, MD, PhD  
 505 Parnasus Ave  
 San Francisco, CA 94143-0130  
*Tel:* 650 723-5227 *Fax:* 650 498-5560  
*E-mail:* avila@itsa.ucsf.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-05-21-116

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
 National Jewish Ctr for Immunology and Respiratory  
 Medicine  
*Prgm Director:* Richard W Weber, MD  
 Natl Jewish Ctr for Immu and Resp Med  
 1400 Jackson St  
 Denver, CO 80206-2762  
*Tel:* 303 398-1656 *Fax:* 303 398-1225  
*E-mail:* rosenwasserl@njc.org  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 020-07-31-086

#### University of Colorado Program A

*Sponsor:* University of Colorado School of Medicine  
 Children's Hospital (The)  
 National Jewish Ctr for Immunology and Respiratory  
 Medicine  
*Prgm Director:* Andrew H Liu, MD  
 National Jewish Med and Research Ctr  
 Dept of Pediatrics  
 1400 Jackson St  
 Denver, CO 80206-2762  
*Tel:* 303 398-1245 *Fax:* 303 270-2201  
*E-mail:* manzanaresj@njc.org  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 020-07-31-010

## Connecticut

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
*Prgm Director:* Philip Askenase, MD  
 Fred S Kantor, MD  
 Yale Univ Sch of Med  
 Sect for Allergy/Clin Immunology  
 333 Cedar St/LCI 904  
 New Haven, CT 06520-8013  
*Tel:* 203 785-4143 *Fax:* 203 785-3229  
*E-mail:* philip.askenase@yale.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-08-21-099

## Florida

### St Petersburg

#### University of South Florida (All Children's) Program

*Sponsor:* University of South Florida College of Medicine  
All Children's Hospital

*Prgm Director:* Robert A Good, MD, PhD  
Mandel R Sher, MD  
All Children's Hosp  
801 Sixth St S  
St Petersburg, FL 33701-4899  
*Tel:* 727 892-4470 *Fax:* 727 892-8542  
*E-mail:* goodr@allkids.org  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-11-21-106

### Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital

*Prgm Director:* Richard F Lockey, MD, MS  
Univ of South Florida Coll of Med  
VA Hosp Div of Allergy/Immun  
13000 Bruce B Downs Blvd 111D  
Tampa, FL 33612  
*Tel:* 813 972-7691 *Fax:* 813 910-4041  
*E-mail:* rlockey@hsc.usf.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-11-21-093

## Georgia

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine

*Prgm Director:* Dennis R Ownby, MD  
Chester T Stafford, MD  
Med Coll of Georgia  
Dept of Peds/Med  
BG 1009  
Augusta, GA 30612-3790  
*Tel:* 706 721-3591 *Fax:* 706 721-2527  
*E-mail:* downby@email.mcg.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 020-12-21-013

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern  
University

Children's Memorial Hospital  
Northwestern Memorial Hospital  
*Prgm Director:* Paul A Greenberger, MD  
Northwestern Univ Med Sch  
Div of Allergy/Immunology  
303 E Chicago Ave/S207  
Chicago, IL 60611-3008  
*Tel:* 312 908-8171 *Fax:* 312 908-0205  
*E-mail:* p-greenberger@northwestern.edu  
*Accred Length:* 2 Years *Program Size:* 9  
*Program ID:* 020-16-31-016

### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Cook County Hospital

*Prgm Director:* Anita T Gewurz, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1725 W Harrison St/Ste 117  
Chicago, IL 60612  
*Tel:* 312 942-6296 *Fax:* 312 563-2201  
*E-mail:* agewurz@rush.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 020-16-21-108

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Zuhair K Ballas, MD  
Univ of Iowa Hosp and Clinics  
Dept of Internal Med  
200 Hawkins Dr  
Iowa City, IA 52242-1081  
*Tel:* 319 356-3697 *Fax:* 319 356-8280  
*E-mail:* ballasz@uiowa.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-18-21-081

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Prgm Director:* Daniel J Stechschulte, MD  
Univ of Kansas Med Ctr  
Rm 4035 Wescoe  
3901 Rainbow Blvd  
Kansas City, KS 66160-7317  
*Tel:* 913 588-6008 *Fax:* 913 588-3987  
*E-mail:* gschrhode@kumc.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-19-21-117

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Children's Hospital  
Medical Center of Louisiana at New Orleans

*Prgm Director:* Prem Kumar, MD  
Cleveland Moore, MD  
Sect of Allergy/Immunology  
Louisiana State Univ Med Ctr  
1542 Tulane Ave  
New Orleans, LA 70112-2822  
*Tel:* 504 568-4580 *Fax:* 504 568-5144  
*E-mail:* ccooner@lsuhsc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 020-21-21-070

### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Laurianne G Wild, MD  
Tulane Med Ctr  
1700 Perdido St  
Box SL57  
New Orleans, LA 70112  
*Tel:* 504 588-5578 *Fax:* 504 584-3686  
*E-mail:* fdefee@tulane.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 020-21-31-017

## Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* LSU Health Sciences Center-University  
Hospital

Tulane University Hospital and Clinics  
*Prgm Director:* Sami L Bahna, MD, DrPH  
Allergy/Immunology Sect  
Louisiana State Univ Hlth Sci Ctr  
1501 Kings Hwy  
Shreveport, LA 71130-3932  
*Tel:* 318 675-7825 *Fax:* 318 675-8815  
*E-mail:* sbahna@lsuhsc.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-21-21-060

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital

*Prgm Director:* N F Adkinson Jr, MD  
Peyton A Eggleston, MD  
Johns Hopkins Asthma & Allergy Ctr  
5501 Hopkins Bayview Cir  
Baltimore, MD 21224-6801  
*Tel:* 410 550-2337 *Fax:* 410 550-2055  
*E-mail:* fadkinso@jhmi.edu  
*Accred Length:* 2 Years *Program Size:* 10  
*Program ID:* 020-23-21-094

### Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center

*Prgm Director:* Bryan L Martin, DO  
Renata J Engler, MD  
Walter Reed Army Med Ctr  
Allergy/Immunology Dept  
6900 Georgia Ave NW  
Washington, DC 20307-5001  
*Tel:* 202 782-6850 *Fax:* 202 782-7093  
*E-mail:* bryan.martin@na.amedd.army.mil  
*Accred Length:* 2 Years *Program Size:* 9  
*Program ID:* 020-10-11-087  
US Armed Services Program

## National Institutes of Health Clinical Center Program

*Sponsor:* Clinical Center at the National Institutes of Health

Walter Reed Army Medical Center  
*Prgm Director:* Dean D Metcalfe, MD  
 Office of Clinical Director  
 Bldg 10 Rm 11C205  
 National Institutes of Health  
 Bethesda, MD 20892  
 Tel: 301 496-2165 Fax: 301 480-8384  
*Accred Length:* 2 Years *Program Size:* 10  
*Program ID:* 020-23-21-090

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
 Veterans Affairs Medical Center (Boston)  
*Prgm Director:* Helen M Hollingsworth, MD  
 715 Albany St/R304  
 Boston, MA 02118-1881  
 Tel: 617 638-4993 Fax: 617 638-5298  
*E-mail:* hollings@bupula.bu.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-24-21-112

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
*Prgm Director:* K F Austen, MD  
 Mariana C Castells, MD, PhD  
 Brigham and Women's Hosp  
 Smith Bldg Rm 638  
 One Jimmy Fund Way  
 Boston, MA 02115  
 Tel: 617 525-1300 Fax: 617 525-1810  
*E-mail:* jmcocle@rics.bwh.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 020-24-21-031

#### Children's Hospital Program

*Sponsor:* Children's Hospital  
*Prgm Director:* Raif S Geha, MD, PhD  
 Lynda C Schneider, MD  
 Children's Hosp  
 300 Longwood Ave  
 Boston, MA 02115-5747  
 Tel: 617 355-7602 Fax: 617 355-8205  
*E-mail:* oettgen@tch.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 9  
*Program ID:* 020-24-21-061

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
*Prgm Director:* Johnson T Wong, MD  
 Allergy/Immunology Unit  
 65 Fruit St  
 Bulfinch-422  
 Boston, MA 02114-2696  
 Tel: 617 726-3850 Fax: 617 726-3847  
*E-mail:* jwong1@partners.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-24-21-051

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* James R Baker, MD  
 James L Baldwin, MD  
 Div of Allergy & Clinical Immunology  
 3918 Taubman Ctr Box 0380  
 1500 E Med Ctr Dr  
 Ann Arbor, MI 48109-0380  
 Tel: 734 936-5634 Fax: 734 647-6263  
*E-mail:* adthomas@umich.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 020-25-21-045

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* Edward M Zoratti, MD  
 Henry Ford Hlth Sys  
 Allergy and Immunology  
 One Ford Pl 4B  
 Detroit, MI 48202  
 Tel: 313 876-2662 Fax: 313 876-2094  
*E-mail:* iray1@hfhs.org  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 020-25-11-032

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
 Children's Hospital of Michigan  
 Detroit Receiving Hospital and University Health Center  
 Veterans Affairs Medical Center (Detroit)  
*Prgm Director:* Elizabeth A Secord, MD  
 Children's Hosp of Michigan  
 3901 Beaubien  
 Detroit, MI 48201  
 Tel: 313 745-4450 Fax: 313 993-8699  
*E-mail:* esecord@med.wayne.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-25-21-071

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
 Fairview-University Medical Center  
 Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* Malcolm N Blumenthal, MD  
 Allergy Dept  
 MMC 434  
 420 Delaware St SE  
 Minneapolis, MN 55455  
 Tel: 612 626-3773 Fax: 612 624-9188  
*E-mail:* mathe017@umn.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-26-21-091

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Rochester)  
*Prgm Director:* Gerald W Volcheck, MD, BA  
 200 First St SW  
 Rochester, MN 55905  
 Tel: 507 284-4966 Fax: 507 284-0902  
*E-mail:* erickson17.kimberly@mayo.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 020-26-21-115

## Missouri

### Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine  
 Children's Mercy Hospital  
 Truman Medical Center  
*Prgm Director:* Jay M Portnoy, MD  
 Children's Mercy Hosp  
 Sect of Allergy Asthma Immunology  
 2401 Gillham Rd  
 Kansas City, MO 64108  
 Tel: 816 234-3097 Fax: 816 346-1301  
*E-mail:* jportnoy@cmh.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-28-21-114

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
 Cardinal Glennon Children's Hospital  
 St Louis University Hospital  
*Prgm Director:* Mark S Dykewicz, MD  
 Alan P Knutsen, MD  
 St Louis Univ Sch of Med  
 1402 S Grand Blvd/R209  
 R209  
 St Louis, MO 63104-1028  
 Tel: 314 577-8466 Fax: 314 577-8459  
*E-mail:* dykewicz@slu.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-28-21-019

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
 St Louis Children's Hospital  
*Prgm Director:* H James Wedner, MD  
 Jonathan D Gitlin, MD  
 Washington Univ Sch of Med  
 660 S Euclid Ave/Campus Box 8122  
 St Louis, MO 63110  
 Tel: 314 454-7376 Fax: 314 454-7120  
*E-mail:* sleetera@msnotes.wustl.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 020-28-21-095

## Nebraska

### Omaha

#### Creighton University Program

*Sponsor:* Creighton University School of Medicine  
 Creighton University Medical Center (Tenet - SJH)  
 Ehring Bergquist Hospital  
*Prgm Director:* Thomas B Casale, MD  
 601 N 30th St  
 Allergy  
 Ste 1630  
 Omaha, NE 68131  
 Tel: 402 280-2940 Fax: 402 280-1843  
*E-mail:* cclase@creighton.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-30-21-088

## New Jersey

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital  
Veterans Affairs New Jersey Health Care System  
*Prgm Director:* Leonard Bielory, MD  
James Oleske, MD, MPH  
UMDNJ-New Jersey Med Sch  
Allergy/Immunology Dept  
90 Bergen St/DOC 4700  
Newark, NJ 07103-2499  
Tel: 973 972-2762 Fax: 973 972-2769  
E-mail: bielory@umdnj.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 020-33-11-040

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* Arye Rubinstein, MD  
Albert Einstein Coll of Med  
1300 Morris Park Ave  
Mazer Bldg Rm 200  
Bronx, NY 10461  
Tel: 718 430-2319 Fax: 718 430-8982  
E-mail: gelia@aecom.yu.edu  
Accred Length: 2 Years Program Size: 3  
Program ID: 020-35-21-054

### Brooklyn

#### Long Island College Hospital Program

*Sponsor:* Long Island College Hospital  
*Prgm Director:* Arlene Schneider, MD  
Long Island Coll Hosp  
339 Hicks St  
Brooklyn, NY 11201  
Tel: 718 780-4674 Fax: 718 780-1493  
Accred Length: 2 Years Program Size: 4  
Program ID: 020-35-11-041

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
*Prgm Director:* Alan S Josephson, MD  
SUNY Health Science Ctr-Brooklyn  
Div of Allergy/Clin Immunology  
450 Clarkson Ave/Box 50  
Brooklyn, NY 11203-2098  
Tel: 718 270-2156 Fax: 718 270-1831  
E-mail: ajosephson@aol.com  
Accred Length: 2 Years Program Size: 2  
Subspecialties: All  
Program ID: 020-35-21-092

## Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Kaleida Health System (Buffalo General Hospital)  
Kaleida Health System (Children's Hospital of Buffalo)  
*Prgm Director:* Mark Ballow, MD  
Stanley Schwartz, MD  
Children's Hosp  
219 Bryant St  
Buffalo, NY 14222-2099  
Tel: 716 878-7105 Fax: 716 888-3841  
E-mail: ballow@acsu.buffalo.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 020-35-21-053

## East Meadow

#### Nassau University Medical Center Program

*Sponsor:* Nassau University Medical Center  
*Prgm Director:* Marianne Frieri, MD, PhD  
Savita Pahwa, MD  
Nassau Univ Med Ctr  
Div of Clinical Allergy & Immunopath  
2201 Hempstead Trnprk  
E Meadow, NY 11554-5400  
Tel: 516 572-3214 Fax: 516 572-5614  
E-mail: mfrieri@numc.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 020-35-11-020

## New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
North Shore-Long Island Jewish Health System  
*Prgm Director:* Vincent R Bonagura, MD  
NS/LIJ Hlth System  
Div of Allergy/Immunology  
410 Lakeville Rd/Rm 108  
New Hyde Park, NY 11042-1432  
Tel: 516 465-5360, ext 5359 Fax: 718 347-0859  
E-mail: bonagura@lj.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 020-35-21-105

## New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center  
*Prgm Director:* Lloyd F Mayer, MD  
Charlotte Cunningham-Rundles, MD, PhD  
Mount Sinai Med Ctr  
1425 Madison Ave  
Rm 11-20 East Bldg  
New York, NY 10029-6574  
Tel: 212 658-9266, ext 89266 Fax: 212 987-5593  
E-mail: lloyd.mayer@mssm.edu  
Accred Length: 2 Years Program Size: 5  
Program ID: 020-35-21-083

## New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Paul B Rothman, MD  
William J Davis, MD  
Col Univ Coll of Phys and Surgeons  
630 W 168th St  
P&S 8-425  
New York, NY 10032  
Tel: 212 305-9817 Fax: 212 305-8464  
E-mail: pbr3@columbia.edu  
Accred Length: 2 Years Program Size: 1  
Program ID: 020-35-21-082

## New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* David J Valacer, MD  
Irwin Rappaport, MD  
Dept of Pediatrics  
525 E 68th St/Rm N-055  
New York, NY 10021  
Tel: 212 746-3313 Fax: 212 746-3988  
Accred Length: 2 Years Program Size: 2  
Program ID: 020-35-21-046

## Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Richard J Looney, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave Box 695  
Rochester, NY 14642-8695  
Tel: 716 275-2891 Fax: 716 442-3214  
Accred Length: 2 Years Program Size: 4  
Program ID: 020-35-11-043

## Stony Brook

#### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)  
*Prgm Director:* Raymond J Dattwyler, MD  
Div of Allergy/Clin Immunology  
SUNY Hlth Sci Ctr  
T16 Rm 040  
Stony Brook, NY 11794-8161  
Tel: 516 444-3808 Fax: 516 444-3475  
E-mail: pbley@mail.som.sunysb.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 020-35-21-089

## North Carolina

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
*Prgm Director:* Rebecca H Buckley, MD  
Dhaval Kumar D Patel, MD, PhD  
Duke Univ Med Ctr  
Div of Ped Allergy/Immunology  
Box 2898  
Durham, NC 27710  
Tel: 919 684-2922 Fax: 919 681-7979  
E-mail: whit005@mc.duke.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 020-36-21-022

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Mary B Fasano, MD, MSP  
 Wake Forest Univ Sch of Med  
 Pediatric Residency Prgm  
 Medical Center Blvd  
 Winston-Salem, NC 27157  
*Tel:* 336 716-2604 *Fax:* 336 716-2525  
*E-mail:* tstreit@wfubmc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 020-36-11-047

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
 Children's Hospital Medical Center  
 Veterans Affairs Medical Center (Cincinnati)  
*Prgm Director:* Amal H Assa'ad, MD  
 David I Bernstein, MD  
 Children's Hosp Med Ctr  
 3333 Burnet Ave  
 Cincinnati, OH 45229-2899  
*Tel:* 513 636-6771 *Fax:* 513 636-4615  
*E-mail:* assaa0@chmcc.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 020-38-21-113

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Alton L Melton Jr, MD  
 Cleveland Clinic Foundation  
 GME/NA23  
 9500 Euclid Ave  
 Cleveland, OH 44195  
*Tel:* 216 444-5690 *Fax:* 216 444-1162  
*E-mail:* meded@ccf.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 020-38-21-104

**Pennsylvania****Philadelphia****Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Stephen J McGeedy, MD  
 Jefferson Univ  
 841 Chestnut St/3rd Fl  
 Philadelphia, PA 19107-5541  
*Tel:* 215 955-6504 *Fax:* 215 923-6816  
*E-mail:* smcgeady@nemours.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 020-41-11-034

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System  
*Prgm Director:* Arnold I Levinson, MD  
 Univ of Pennsylvania Sch of Med  
 1014 BRB 11/III  
 421 Curie Blvd  
 Philadelphia, PA 19104-6160  
*Tel:* 215 898-4125 *Fax:* 215 898-0193  
*E-mail:* CWillitt@mail.med.upenn.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 020-41-21-075

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
 Children's Hospital of Pittsburgh  
*Prgm Director:* David P Skoner, MD  
 Children's Hosp of Pittsburgh  
 3705 Fifth Ave/4B-320  
 Pittsburgh, PA 15213-2583  
*Tel:* 412 692-2211 *Fax:* 412 692-2260  
*E-mail:* calhounwj@msx.upmc.com  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 020-41-21-076

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
 Baptist Memorial Hospital  
 LeBonheur Children's Medical Center  
*Prgm Director:* Betty Lew, MD  
 Univ of Tennessee  
 50 N Dunlap/Rm 301-WPT  
 Memphis, TN 38103  
*Tel:* 901 572-6377 *Fax:* 901 572-4478  
*E-mail:* mlenis@utmem.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 020-47-21-025

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
*Prgm Director:* R Stokes Peebles, MD  
 Vanderbilt Univ Allergy Ctr  
 2611 W End Bldg Ste 210  
 Nashville, TN 37203-6014  
*Tel:* 615 322-7424 *Fax:* 615 936-5769  
*E-mail:* dhagaman@vasap.asapp.com  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 020-47-21-097

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
 Children's Medical Center of Dallas  
 Dallas County Hospital District-Parkland Memorial Hospital  
 Zale-Lipshy University Hospital  
*Prgm Director:* David A Khan, MD  
 Univ of Texas Southwestern Med Ctr  
 5323 Harry Hines Blvd  
 Dallas, TX 75390-8869  
*Tel:* 214 648-5659 *Fax:* 214 648-9102  
*E-mail:* Barbara.Gagliano@UTSouthwestern.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 020-48-21-085

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Andrew Grant, MD  
 Univ of Texas Med Branch  
 Med Research Bldg 8.104  
 Rte 1083  
 Galveston, TX 77555-1083  
*Tel:* 409 772-3410 *Fax:* 409 772-5841  
*E-mail:* jagrant@utmb.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 020-48-11-026

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
 Methodist Hospital  
 Texas Children's Hospital  
*Prgm Director:* William T Shearer, MD, PhD  
 David P Huston, MD  
 Baylor Coll of Med  
 Dept of Ped/Allergy-Immunology  
 One Baylor Plaza  
 Houston, TX 77030  
*Tel:* 832 824-1319 *Fax:* 832 825-1260  
*E-mail:* wshearer@bcm.tmc.edu  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 020-48-21-063

**Lackland AFB****San Antonio Uniformed Services Health Education Consortium Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
 Wilford Hall Medical Center (AETC)  
*Prgm Director:* Theodore M Freeman, MD  
 759 MDOS/MMIA  
 2200 Bergquist Dr/Ste 1  
 Lackland AFB  
 San Antonio, TX 78236-5300  
*Tel:* 210 292-5718 *Fax:* 210 292-7033  
*E-mail:* Theodore.Freeman@Lackland.af.mil  
*Accred Length:* 2 Years *Program Size:* 7  
**Program ID:** 020-48-21-077  
**US Armed Services Program**

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* Thomas A E Platts-Mills, MD  
 Univ of Virginia Health Sciences Ctr  
 PO Box 801355  
 Charlottesville, VA 22908-1355  
*Tel:* 434 924-5917 *Fax:* 434 924-5779  
*E-mail:* tap22@virginia.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 020-51-21-100

## Richmond

### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Medical College of Virginia Hospitals

*Prgm Director:* Lawrence B Schwartz, MD, PhD  
Med Coll of Virginia  
Div of Rheum/Allergy/Immunology  
PO Box 980263

Richmond, VA 23298-0263  
*Tel:* 804 828-9685 *Fax:* 804 828-0283  
*E-mail:* lschwartz@hsc.vcu.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Subspecialties:* ALI  
**Program ID: 020-51-21-056**

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
University of Washington Medical Center

*Prgm Director:* William R Henderson, MD  
Clifton T Furukawa, MD  
Univ of Washington Med Ctr  
Dept of Med Box 356523

1959 NE Pacific St  
Seattle, WA 98195-6523  
*Tel:* 206 543-3780 *Fax:* 206 685-9318  
*E-mail:* joangb@u.washington.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 020-54-21-078**

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Prgm Director:* Robert K Bush, MD  
Univ of Wisconsin Hosp & Clinics  
K4/910 CSC 9988

600 Highland Ave  
Madison, WI 53792-4108  
*Tel:* 608 263-6174 *Fax:* 608 263-3104  
*E-mail:* rmj@medicine.wisc.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 020-56-21-028**

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Children's Hospital of Wisconsin  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Prgm Director:* Michael C Zacharisen, MD  
Kevin Kelly, MD  
9000 W Wisconsin Ave  
Asthma and Allergy Ctr Ste 411  
Milwaukee, WI 53226  
*Tel:* 414 266-6840 *Fax:* 414 266-6437  
*E-mail:* mzach@mcw.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID: 020-56-31-037**

## Anesthesiology

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Carraway Methodist Medical Center  
Children's Hospital of Alabama  
Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* David H Chestnut, MD  
Univ of Alabama Med Ctr  
Dept of Anesthesiology  
619 S 19th St

Birmingham, AL 35249-6810  
*Tel:* 205 934-6525 *Fax:* 205 975-0232  
*E-mail:* anes.res@ccc.uab.edu  
*Accred Length:* 3 Years *Program Size:* 48  
*Subspecialties:* APM, CCA, PAN  
**Program ID: 040-01-21-010**

### Arizona

#### Tucson

##### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
Maricopa Medical Center  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Prgm Director:* Stephen J Barker, MD, PhD  
Univ of Arizona Health Sciences Ctr  
PO Box 245114  
1501 N Campbell Ave  
Tucson, AZ 85724-5114

*Tel:* 520 626-7141 *Fax:* 520 626-6943  
*E-mail:* resprog@u.arizona.edu  
*Accred Length:* 3 Years *Program Size:* 28  
*Subspecialties:* APM, CCA  
**Program ID: 040-03-21-012**

### Arkansas

#### Little Rock

##### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas

*Prgm Director:* Carmelita Pablo, MD  
Univ of Arkansas for Med Sci  
4301 W Markham St/Slot 515  
Little Rock, AR 72205-7199

*Tel:* 501 603-8548 *Fax:* 501 686-8139  
*E-mail:* Anesresident@exchange.uams.edu  
*Accred Length:* 4 Years *Program Size:* 49 (GYI: 19)  
*Subspecialties:* PAN  
**Program ID: 040-04-21-013**

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

*Prgm Director:* Wayne K Jacobsen, MD  
Dept of Anesthesiology  
11234 Anderson St  
Loma Linda, CA 92354

*Tel:* 909 824-4507 *Fax:* 909 824-4143  
*E-mail:* wjacobson@som.llu.edu  
*Accred Length:* 3 Years *Program Size:* 43  
*Subspecialties:* APM, PAN  
**Program ID: 040-05-21-016**

### Los Angeles

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center  
*Prgm Director:* Calvin Johnson, MD  
Martin Luther King Jr-Drew Med Ctr  
12021 S Wilmington Ave  
Los Angeles, CA 90059

*Tel:* 310 668-4683 *Fax:* 310 764-5906  
*E-mail:* jhawk@dhs.co.la.ca.us  
*Accred Length:* 4 Years *Program Size:* 18 (GYI: 2)  
**Program ID: 040-05-21-019**

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine

Cedars-Sinai Medical Center  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System  
*Prgm Director:* Patricia A Kapur, MD  
David Geffen Sch of Med  
Dept of Anesthesiology  
Box 951778

Los Angeles, CA 90095-1778  
*Tel:* 310 825-3316 *Fax:* 310 267-1790  
*E-mail:* coamargo@mednet.ucla.edu  
*Accred Length:* 3 Years *Program Size:* 55  
*Subspecialties:* APM  
**Program ID: 040-05-21-020**

#### University of Southern California/LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC Medical Center

LAC+USC Medical Center  
*Prgm Director:* Philip D Lumb, MD  
Los Angeles County-USC Med Ctr  
1200 N State St  
Rm 14-901

Los Angeles, CA 90033  
*Tel:* 323 226-7748 *Fax:* 323 226-7872  
*E-mail:* curtiss@hsc.usc.edu  
*Accred Length:* 3 Years *Program Size:* 40  
*Subspecialties:* PAN  
**Program ID: 040-05-21-018**

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

VA Long Beach Healthcare System  
*Prgm Director:* Kimberly M Giminez, MD  
Univ of California Irvine Med Ctr  
101 The City Dr S Bldg 53 Rm 227  
Orange, CA 92868

*Tel:* 714 456-7568 *Fax:* 714 456-7702  
*E-mail:* jbarber@uci.edu  
*Accred Length:* 3 Years *Program Size:* 27  
*Subspecialties:* APM, CCA  
**Program ID: 040-05-21-015**

**Sacramento****University of California (Davis) Health System Program**

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center  
*Prgm Director:* Peter Moore, MD, PhD  
Univ of California Davis Med Ctr  
PSSB Ste 1200  
4150 V St  
Sacramento, CA 95817  
*Tel:* 916 734-5169 *Fax:* 916 734-7980  
*Accred Length:* 3 Years *Program Size:* 30  
*Subspecialties:* APM, PAN  
*Program ID:* 040-05-21-014

**San Diego****Naval Medical Center (San Diego) Program**

*Sponsor:* Naval Medical Center (San Diego)  
*Prgm Director:* Richard Green, MD  
Dept of Anesthesiology  
34800 Bob Wilson Dr  
San Diego, CA 92134  
*Tel:* 619 532-8952 *Fax:* 619 532-8945  
*Accred Length:* 3 Years *Program Size:* 18  
*Program ID:* 040-05-21-006  
**US Armed Services Program**

**University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center  
Children's Hospital and Health Center  
Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Eric Wahrenbrock, MD  
UCSD Med Ctr  
200 W Arbor Dr  
San Diego, CA 92163-8770  
*Tel:* 619 543-5297 *Fax:* 619 543-5424  
*E-mail:* cslaughter@ucsd.edu  
*Accred Length:* 4 Years *Program Size:* 30  
*Subspecialties:* APM  
*Program ID:* 040-05-21-022

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
Mount Zion Medical Center of the University of California  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
*Prgm Director:* Ronald D Miller, MD, MBBS  
513 Parnassus Ave  
Rm S-436 Box 0427  
San Francisco, CA 94143-0427  
*Tel:* 415 476-6986 *Fax:* 415 514-0185  
*E-mail:* molinari@anesthesia.ucsf.edu  
*Accred Length:* 4 Years *Program Size:* 72  
*Subspecialties:* APM, CCA, PAN  
*Program ID:* 040-05-21-023

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System  
*Prgm Director:* Ronald G Pearl, MD, PhD  
Stanford Univ Med Ctr  
300 Pasteur Dr/Rm H3580  
Stanford, CA 94305-5117  
*Tel:* 650 723-7377 *Fax:* 650 725-8544  
*E-mail:* janine@stanford.edu  
*Accred Length:* 3 Years *Program Size:* 51  
*Subspecialties:* APM, CCA, PAN  
*Program ID:* 040-05-21-025

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
*Prgm Director:* John S McDonald, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
Box 10  
1000 W Carson St  
Torrance, CA 90509-2910  
*Tel:* 310 222-3472 *Fax:* 310 782-1467  
*E-mail:* p.conley49@worldnet.att.net  
*Accred Length:* 4 Years *Program Size:* 13  
*Program ID:* 040-05-11-026

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine  
Denver Health Medical Center  
Veterans Affairs Medical Center (Denver)  
*Prgm Director:* Joy L Hawkins, MD  
Univ of Colorado Sch of Med  
Dept of Anesth B113  
4200 E Ninth Ave  
Denver, CO 80262  
*Tel:* 303 372-6344 *Fax:* 303 372-6315  
*E-mail:* jan.ratterree@uchsc.edu  
*Accred Length:* 3 Years *Program Size:* 36  
*Subspecialties:* APM, PAN  
*Program ID:* 040-07-21-028

**Connecticut****Farmington****University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center  
Hartford Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey Hospital  
*Prgm Director:* Anthony Peluso, MD  
Univ of Connecticut Sch of Med  
263 Farmington Ave  
Farmington, CT 06030-2015  
*Tel:* 860 679-3597 *Fax:* 860 679-1275  
*E-mail:* Holden@nso1.uhc.edu  
*Accred Length:* 3 Years *Program Size:* 25  
*Program ID:* 040-08-21-172

**New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)  
*Prgm Director:* Roberta L Hines, MD  
Dept of Anesthesiology  
20 York St  
New Haven, CT 06504  
*Tel:* 203 785-2802 *Fax:* 203 785-6664  
*Accred Length:* 3 Years *Program Size:* 57  
*Subspecialties:* APM, CCA, PAN  
*Program ID:* 040-08-21-030

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine  
George Washington University Hospital (UHS)  
*Prgm Director:* Michael J Berrigan, MD, PhD  
George Washington Univ Hosp  
Dept of Anesth/Critical Care Med  
900 23rd St NW  
Washington, DC 20037  
*Tel:* 202 994-7903 *Fax:* 202 994-1604  
*E-mail:* msddrr@gwumc.edu  
*Accred Length:* 3 Years *Program Size:* 21  
*Subspecialties:* CCA, PAN  
*Program ID:* 040-10-21-038

**Georgetown University Hospital Program**

*Sponsor:* Georgetown University Hospital  
*Prgm Director:* David E Lees, MD  
Dept of Anesthesia  
Georgetown Univ Hosp  
3800 Reservoir Rd NW  
Washington, DC 20007  
*Tel:* 202 784-2761 *Fax:* 202 687-8854  
*E-mail:* leesd@gunet.georgetown.edu  
*Accred Length:* 3 Years *Program Size:* 15  
*Subspecialties:* APM  
*Program ID:* 040-10-21-032

**Howard University Program**

*Sponsor:* Howard University Hospital  
*Prgm Director:* Melville Q Wyche Jr, MD  
Howard Univ Hosp  
2041 Georgia Ave NW/Ste B105  
Washington, DC 20060  
*Tel:* 202 865-6711 *Fax:* 202 865-6713  
*E-mail:* mwyche@howard.edu  
*Accred Length:* 4 Years *Program Size:* 11 (GYI: 2)  
*Program ID:* 040-10-11-034

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)  
*Prgm Director:* Michael E Mahla, MD  
Univ of Florida  
Dept of Anesthesiology  
Box 100254  
Gainesville, FL 32610-0254  
*Tel:* 352 265-0077 *Fax:* 352 265-6922  
*E-mail:* dbrown@anest1.anest.ufl.edu  
*Accred Length:* 4 Years *Program Size:* 74 (GYI: 8)  
*Subspecialties:* APM, CCA, PAN  
*Program ID:* 040-11-21-035

**Jacksonville****Mayo Graduate School of Medicine (Jacksonville) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
St Luke's Hospital  
*Prgm Director:* Michael J Murray, MD  
4500 San Pablo Road  
Jacksonville, FL 32224  
*Tel:* 904 296-5688 *Fax:* 904 296-3877  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 040-11-13-194



## Miami

### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

Miami Children's Hospital  
Mount Sinai Medical Center of Florida, Inc  
Veterans Affairs Medical Center (Miami)

*Prgm Director:* Keith Candiotti, MD

Univ of Miami Sch of Med

1611 NW 12th Ave

Miami, FL 33136

Tel: 305 585-6973 Fax: 305 545-8359

E-mail: rchavez@med.miami.edu

Accred Length: 4 Years Program Size: 105 (GYI: 16)

Subspecialties: APM, CCA, PAN

Program ID: 040-11-21-036

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine

H Lee Moffitt Cancer Center

Tampa General Hospital

*Prgm Director:* Rafael Miguel, MD

Univ of South Florida Med Ctr

MDC 59

12901 Bruce B Downs Blvd

Tampa, FL 33612-4799

Tel: 813 844-7543 Fax: 813 844-7418

E-mail: casanova@hsc.usf.edu

Accred Length: 4 Years Program Size: 60 (GYI: 15)

Subspecialties: APM, CCA

Program ID: 040-11-21-178

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine

Children's Healthcare of Atlanta at Egleston

Emory University Hospital

Grady Memorial Hospital

*Prgm Director:* James R Zaidan, MD, MBA

Emory Univ Sch of Med

Dept of Anesthesiology

1364 Clifton Rd NE

Atlanta, GA 30322

Tel: 404 778-3903 Fax: 404 778-5405

E-mail: James\_Zaidan@emoryhealthcare.org

Accred Length: 3 Years Program Size: 48

Subspecialties: APM, CCA, PAN

Program ID: 040-12-21-037

## Augusta

### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia

Medical College of Georgia School of Medicine

Veterans Affairs Medical Center (Augusta)

*Prgm Director:* Michael J Hadsell, MD

Med Coll of Georgia

Dept of Anesthesiology

1120 15th St/BIW-2144

Augusta, GA 30912-2700

Tel: 706 721-4544 Fax: 706 721-7753

E-mail: sdawkins@mail.mcg.edu

Accred Length: 4 Years Program Size: 32 (GYI: 8)

Subspecialties: APM

Program ID: 040-12-11-038

## Illinois

### Chicago

#### Advocate Illinois Masonic Medical Center Program

*Sponsor:* Advocate Illinois Masonic Medical Center

*Prgm Director:* M R Salem, MD

Advocate Illinois Masonic Med Ctr

Dept of Anesthesiology

836 W Wellington Ave

Chicago, IL 60657-5193

Tel: 773 296-7035 Fax: 773 296-5088

E-mail: Donna.Martin@advocatehealth.com

Accred Length: 4 Years Program Size: 26 (GYI: 2)

Program ID: 040-16-21-040

#### Cook County Hospital Program

*Sponsor:* Cook County Hospital

*Prgm Director:* Rahim Behnia, MD, PhD

Cook County Hosp

Dept of Anesthesiology & Pain Management

1835 W Harrison St/Ste 7308

Chicago, IL 60612-3789

Tel: 312 633-6171 Fax: 312 633-5773

E-mail: arjangk@clicksol.com

Accred Length: 4 Years Program Size: 27 (GYI: 3)

Program ID: 040-16-12-039

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern

University

Children's Memorial Hospital

Evanston Hospital

Northwestern Memorial Hospital

Veterans Affairs Lakeside Medical Center (Chicago)

*Prgm Director:* E Molloy, MD

Department of Anesthesiology

251 E Huron, Feinberg Pavilion

F5-704

Chicago, IL 60611

Tel: 312 926-8132 Fax: 312 926-9206

E-mail: czell@nmff.org

Accred Length: 4 Years Program Size: 62 (GYI: 8)

Subspecialties: APM, CCA, PAN

Program ID: 040-16-21-042

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Prgm Director:* Anthony D Ivankovich, MD

1653 W Congress Pkwy

Chicago, IL 60612

Tel: 312 942-6504 Fax: 312 942-8858

E-mail: drothenb@rush.edu

Accred Length: 4 Years Program Size: 48 (GYI: 4)

Subspecialties: APM

Program ID: 040-16-21-043

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* Jeffrey Apfelbaum, MD

Univ of Chicago

5841 S Maryland Ave/MC4028

Chicago, IL 60637-1470

Tel: 773 702-6842 Fax: 773 834-0063

E-mail: tc28@airway2.uchicago.edu

Accred Length: 4 Years Program Size: 51 (GYI: 6)

Subspecialties: APM, CCA

Program ID: 040-16-11-044

## University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center

University of Illinois Hospital and Clinics

Veterans Affairs West Side Medical Center

*Prgm Director:* Ronald F Albrecht, MD

Univ of Illinois-Chicago Coll of Med

Dept of Anesth (M/C 515)

1740 W Taylor St

Chicago, IL 60612-7239

Tel: 312 996-4020 Fax: 312 996-4019

E-mail: mouse@uic.edu

Accred Length: 4 Years Program Size: 61 (GYI: 15)

Subspecialties: APM, PAN

Program ID: 040-16-11-041

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center

Edward Hines, Jr Veterans Affairs Hospital,

*Prgm Director:* W S Jellish, MD, PhD

Loyola Univ Med Ctr

Dept of Anesthesiology

2160 S First Ave

Maywood, IL 60153

Tel: 708 216-9169 Fax: 708 216-1249

E-mail: mmollo@lumc.edu

Accred Length: 4 Years Program Size: 36 (GYI: 6)

Subspecialties: APM

Program ID: 040-16-11-046

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian Indiana University Hospital

Clarian Riley Hospital for Children

Richard L Roudebush Veterans Affairs Medical Center

William N Wishard Memorial Hospital

*Prgm Director:* Kenneth H Gwartz, MD

Indiana Univ Sch of Med

1120 South Dr FH 204

Indianapolis, IN 46202-5115

Tel: 317 274-0269 Fax: 317 274-0256

E-mail: madgwartz@aol.com

Accred Length: 4 Years Program Size: 75

Subspecialties: APM, PAN

Program ID: 040-17-21-048

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

Veterans Affairs Medical Center (Iowa City)

*Prgm Director:* David L Brown, MD

Univ of Iowa Hosps and Clinics

Dept of Anesthesia

200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 356-4076 Fax: 319 356-2940

E-mail: donna-merck@uiowa.edu

Accred Length: 4 Years Program Size: 49 (GYI: 10)

Subspecialties: APM, CCA

Program ID: 040-18-21-049

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Prgm Director:* Kirk T Benson, MD

Univ of Kansas Med Ctr

3901 Rainbow Blvd

Kansas City, KS 66160-7415

*Tel:* 913 588-3304 *Fax:* 913 588-3365

*E-mail:* pcampbell@kumc.edu

*Accred Length:* 3 Years *Program Size:* 20

*Program ID:* 040-19-11-050

**Wichita****University of Kansas (Wichita) Program**

*Sponsor:* University of Kansas School of Medicine  
(Wichita)

Via Christi Regional Medical Center-St Francis

Via Christi Regional Medical Center-St Joseph

Wesley Medical Center

*Prgm Director:* Wesley Helena, MD

Dept of Anesthesiology

929 N St Francis/Rm 8074

Wichita, KS 67214-3882

*Tel:* 316 268-6147 *Fax:* 316 291-7769

*E-mail:* anesthes1@kumc.edu

*Accred Length:* 4 Years *Program Size:* 19 (GYI: 5)

*Program ID:* 040-19-22-051

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky A B Chandler Medical Center

*Prgm Director:* Edwin A Bowe, MD

Univ of Kentucky

Albert B Chandler Med Ctr

800 Rose St/Rm N 202

Lexington, KY 40536-0293

*Tel:* 859 323-5956, ext 80093 *Fax:* 859 323-1080

*E-mail:* fragnet@uky.edu

*Accred Length:* 4 Years *Program Size:* 39 (GYI: 10)

*Subspecialties:* APM

*Program ID:* 040-20-21-052

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine

Kosair Children's Hospital (Norton Healthcare, Inc)

University of Louisville Hospital

Veterans Affairs Medical Center (Louisville)

*Prgm Director:* Carol L Lake, MD, MPH, MBA

Univ of Louisville Sch of Med

Dept of Anesthesiology

530 S Jackson St

Louisville, KY 40202-3617

*Tel:* 502 852-5851 *Fax:* 502 852-6056

*E-mail:* prmor01@gwise.louisville.edu

*Accred Length:* 4 Years *Program Size:* 40 (GYI: 12)

*Subspecialties:* APM

*Program ID:* 040-20-21-053

**Louisiana****New Orleans****Ochsner Clinic Foundation Program**

*Sponsor:* Ochsner Clinic Foundation

*Prgm Director:* Orin F Guidry, MD

Ochsner Clinic Fdn

Grad Med Ed

1514 Jefferson Hwy

New Orleans, LA 70121

*Tel:* 504 842-3260 *Fax:* 504 842-3193

*E-mail:* gme@ochsner.org

*Accred Length:* 4 Years *Program Size:* 18 (GYI: 4)

*Program ID:* 040-21-12-055

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine

Medical Center of Louisiana at New Orleans

Tulane University Hospital and Clinics

*Prgm Director:* Melvin C Gittlin, MD

Tulane Univ Sch of Med

1430 Tulane Ave

SL-4

New Orleans, LA 70112-2699

*Tel:* 504 588-5904 *Fax:* 504 584-1941

*E-mail:* rcarr@anes.tulane.edu

*Accred Length:* 4 Years *Program Size:* 31 (GYI: 10)

*Program ID:* 040-21-31-168

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* LSU Health Sciences Center-University Hospital

*Prgm Director:* Randall C Cork, MD, PhD, MS

Louisiana State Univ Hlth Sciences Ctr

1501 Kings Hwy

PO Box 33932

Shreveport, LA 71130-3932

*Tel:* 318 675-5298 *Fax:* 318 675-6681

*E-mail:* mharri6@lsuhsc.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Subspecialties:* APM

*Program ID:* 040-21-11-056

**Maine****Portland****Maine Medical Center Program**

*Sponsor:* Maine Medical Center

*Prgm Director:* Kenneth L Raessler, MD

Maine Med Ctr

22 Bramhall St

Portland, ME 04102-3175

*Tel:* 207 871-2526 *Fax:* 207 871-6236

*E-mail:* allynj@spectrumng.com

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 040-22-11-057

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine

Franklin Square Hospital Center

Johns Hopkins Bayview Medical Center

Johns Hopkins Hospital

*Prgm Director:* Scott Mittman, MD, PhD

Dept of Anesthesiology/CCM

600 N Wolfe St

Blalock 1412

Baltimore, MD 21287-4963

*Tel:* 410 955-7609 *Fax:* 410 955-5607

*E-mail:* ScottMittman@jhmi.edu

*Accred Length:* 4 Years *Program Size:* 80 (GYI: 0)

*Subspecialties:* APM, CCA, PAN

*Program ID:* 040-23-21-058

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System

*Prgm Director:* Martha J Matjasko-Chiu, MD

Univ of Maryland

Dept of Anesthesiology

22 S Greene St/Box 253

Baltimore, MD 21201

*Tel:* 410 328-1239 *Fax:* 410 328-0546

*E-mail:* mjohanson@anes.umm.edu

*Accred Length:* 3 Years *Program Size:* 32

*Subspecialties:* APM, CCA

*Program ID:* 040-23-11-059

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium

National Naval Medical Center (Bethesda)

Walter Reed Army Medical Center

*Prgm Director:* Denver Perkins, MD

National Naval Med Ctr

8901 Wisconsin Ave

Bethesda, MD 20889

*Tel:* 301 295-3455 *Fax:* 301 295-4455

*Accred Length:* 3 Years *Program Size:* 38

*Program ID:* 040-10-21-190

US Armed Services Program

**Massachusetts****Boston****Beth Israel Deaconess Medical Center Program**

*Sponsor:* Beth Israel Deaconess Medical Center

*Prgm Director:* Sheila R Barnett, MD

Beth Israel Deaconess Med Ctr

Dept of Anes/Critical Care

One Deaconess Rd/CC-470

Boston, MA 02215

*Tel:* 617 754-2713 *Fax:* 617 754-2735

*E-mail:* jmcormi@caregroup.harvard.edu

*Accred Length:* 4 Years *Program Size:* 46 (GYI: 0)

*Subspecialties:* APM, CCA

*Program ID:* 040-24-11-060

**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center

*Prgm Director:* Glynne D Stanley, MD

Boston Med Ctr

Anesthesiology Dept

88 E Newton St

Boston, MA 02118-2393

*Tel:* 617 638-6950 *Fax:* 617 638-6959

*Accred Length:* 3 Years *Program Size:* 21

*Program ID:* 040-24-21-062

## Accredited Programs in Anesthesiology

### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
*Prgm Director:* Charles A Vacanti, MD  
Brigham and Women's Hosp  
Attn: Eileen Stanford, Registrar  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-8218 *Fax:* 617 730-9534  
*E-mail:* eileen@zeus.bwh.harvard.edu  
*Accred Length:* 4 Years *Program Size:* 94 (GYI: 4)  
*Subspecialties:* APM, CCA  
*Program ID:* 040-24-21-066

### Caritas St Elizabeth's Medical Center Program

*Sponsor:* St Elizabeth's Medical Center of Boston  
*Prgm Director:* David Cullen, MD, MS  
St Elizabeth's Med Ctr of Boston  
Dept of Anesthesiology  
736 Cambridge St/CMP-2A  
Boston, MA 02135-2997  
*Tel:* 617 730-2777 *Fax:* 617 254-6384  
*E-mail:* Phyllis\_Patterson@cchcs.org  
*Accred Length:* 4 Years *Program Size:* 31 (GYI: 4)  
*Program ID:* 040-24-21-067

### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
*Prgm Director:* Keith H Baker, MD, PhD  
Massachusetts General Hosp  
Dept of Anesthesia and Critical Care  
55 Fruit St  
Boston, MA 02114  
*Tel:* 617 726-3855 *Fax:* 617 724-8500  
*E-mail:* CRubin@partners.org  
*Accred Length:* 4 Years *Program Size:* 75  
*Subspecialties:* APM, CCA  
*Program ID:* 040-24-31-064

### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals  
*Prgm Director:* W H Wurm, MD  
Tufts-New England Med Ctr  
750 Washington St  
Dept of Anesthesia NEMC Box 298  
Boston, MA 02111  
*Tel:* 617 636-9303 *Fax:* 617 636-8384  
*E-mail:* csiegel@lifespan.org  
*Accred Length:* 3 Years *Program Size:* 18  
*Subspecialties:* APM, PAN  
*Program ID:* 040-24-21-065

### Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center  
*Prgm Director:* Prasad R Kilaru, MD, MBBS  
Dept of Anesthesiology  
759 Chestnut St  
Springfield, MA 01199  
*Tel:* 413 794-4326 *Fax:* 413 794-5349  
*E-mail:* kristen.kolb@bhs.org  
*Accred Length:* 4 Years *Program Size:* 19 (GYI: 0)  
*Subspecialties:* APM  
*Program ID:* 040-24-12-069

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)  
*Prgm Director:* Eleanor M Duduch, MD  
Univ of Massachusetts Med Sch  
Dept of Anesthesiology  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-3821 *Fax:* 508 856-5911  
*E-mail:* lisa.nicholson@umassmed.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 0)  
*Subspecialties:* APM, CCA  
*Program ID:* 040-24-31-070

### Michigan

#### Ann Arbor

##### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* Kevin K Tremper, MD, PhD  
1H247 Box UH 0048  
1600 E Med Ctr Dr  
Ann Arbor, MI 48109-0048  
*Tel:* 734 936-4280 *Fax:* 734 936-9091  
*E-mail:* tsanford@umich.edu  
*Accred Length:* 4 Years *Program Size:* 70  
*Subspecialties:* APM, CCA, PAN  
*Program ID:* 040-25-21-071

#### Detroit

##### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* Baher Boctor, MD  
Henry Ford Hosp  
Dept of Anesthesiology K-4  
2799 W Grand Blvd  
Detroit, MI 48202  
*Tel:* 313 916-8234 *Fax:* 313 916-9434  
*E-mail:* landers1@hfhs.org  
*Accred Length:* 4 Years *Program Size:* 32 (GYI: 6)  
*Subspecialties:* APM, CCA  
*Program ID:* 040-25-21-185

##### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
*Prgm Director:* H M Marsh, MD  
WSU-Detroit Med Ctr  
DRH/UHC Annex 2T  
4201 St Antoine  
Detroit, MI 48201  
*Tel:* 313 745-7233 *Fax:* 313 993-2566  
*E-mail:* mhooing@med.wayne.edu  
*Accred Length:* 4 Years *Program Size:* 40 (GYI: 10)  
*Subspecialties:* CCA, PAN  
*Program ID:* 040-25-31-073

### Minnesota

#### Minneapolis

##### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
*Prgm Director:* Douglas E Koehntop, MD, MS  
Univ of Minnesota Hosp and Clinics  
420 Delaware St SE  
Box 294 UMH  
Minneapolis, MN 55455-0392  
*Tel:* 612 624-9990 *Fax:* 612 626-2363  
*E-mail:* koehn001@tc.umn.edu  
*Accred Length:* 4 Years *Program Size:* 22 (GYI: 2)  
*Program ID:* 040-26-31-075

#### Rochester

##### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Jacksonville)  
Mayo Clinic (Rochester)  
Mayo Clinic (Scottsdale)  
Rochester Methodist Hospital  
St Luke's Hospital  
St Mary's Hospital of Rochester  
*Prgm Director:* Steven H Rose, MD, PhD  
Mayo Clinic  
Dept of Anesthesiology 2-505C MB  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 255-6219 *Fax:* 507 255-2939  
*Accred Length:* 4 Years *Program Size:* 55 (GYI: 7)  
*Subspecialties:* APM, CCA, PAN  
*Program ID:* 040-26-21-076

### Mississippi

#### Jackson

##### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospitals and Clinics  
*Prgm Director:* John H Eichhorn, MD  
Univ of Mississippi Med Ctr  
Dept of Anesthesiology  
2500 N State St  
Jackson, MS 39216-4505  
*Tel:* 601 984-5900 *Fax:* 601 984-5912  
*E-mail:* cbrunson@anesthesia.umsmed.edu  
*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)  
*Program ID:* 040-27-11-077

### Missouri

#### Columbia

##### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
University Hospitals and Clinics  
*Prgm Director:* Joel O Johnson, MD, PhD  
Univ of Missouri-Columbia  
Anesthesiology DC005 00  
One Hospital Dr  
Columbia, MO 65212  
*Tel:* 573 882-2569 *Fax:* 573 882-2226  
*E-mail:* plummerpl@missouri.edu  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 0)  
*Program ID:* 040-28-11-078

**Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
St Luke's Hospital  
Truman Medical Center

*Prgm Director:* Eugene E Fibuch, MD  
St Luke's Hosp  
44th and Wornall Rd  
Kansas City, MO 64111

*Tel:* 816 932-5132 *Fax:* 816 932-5179

*E-mail:* lyoung@saint-lukes.org

*Accred Length:* 4 Years *Program Size:* 23 (GYI: 6)  
*Program ID:* 040-28-12-080

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
Cardinal Glennon Children's Hospital  
St Louis University Hospital

*Prgm Director:* James W De Board, MD  
St Louis Univ Sch of Med

3635 Vista Ave

PO Box 15250

St Louis, MO 63110-0250

*Tel:* 314 577-8750 *Fax:* 314 268-5102

*E-mail:* wiegertl@slucare1.sluh.edu

*Accred Length:* 4 Years *Program Size:* 38 (GYI: 3)

*Program ID:* 040-28-21-166

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* Alex S Evers, MD

Washington Univ Sch of Med

Dept of Anesthesiology

660 S Euclid Ave/Box 8054

St Louis, MO 63110

*Tel:* 800 329-5971 *Fax:* 314 747-4284

*E-mail:* zanabonp@notes.wustl.edu

*Accred Length:* 8 Years *Program Size:* 36

*Subspecialties:* APM, CCA, PAN

*Program ID:* 040-28-11-081

**Nebraska****Omaha****University of Nebraska Medical Center College of Medicine Program**

*Sponsor:* University of Nebraska Medical Center College of Medicine

*Prgm Director:* John H Tinker, MD

Univ of Nebraska Med Ctr

Dept of Anesthesiology

984455 Nebraska Med Ctr

Omaha, NE 68198-4455

*Tel:* 402 559-7405 *Fax:* 402 559-7372

*E-mail:* jwchapin@unmc.edu

*Accred Length:* 4 Years *Program Size:* 38

*Subspecialties:* APM

*Program ID:* 040-30-11-082

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital

*Prgm Director:* Marc L Bertrand, MD, PhD

Dartmouth-Hitchcock Med Ctr

One Med Ctr Dr

Lebanon, NH 03756

*Tel:* 603 650-6177 *Fax:* 603 650-8980

*E-mail:* lisa.a.wirth@hitchcock.org

*Accred Length:* 4 Years *Program Size:* 21 (GYI: 3)

*Subspecialties:* APM, CCA

*Program ID:* 040-32-11-083

**New Jersey****Livingston****St Barnabas Medical Center Program**

*Sponsor:* St Barnabas Medical Center

*Prgm Director:* Robert S Dorian, MD

St Barnabas Med Ctr

Dept of Anesthesiology

94 Old Short Hills Rd

Livingston, NJ 07039

*Tel:* 973 322-2848 *Fax:* 973 322-8165

*E-mail:* LHalper@sbhcs.com

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 040-33-12-085

**New Brunswick****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School

Robert Wood Johnson University Hospital

*Prgm Director:* Lawrence Winters Kushins, MD

UMDNJ-Robert Wood Johnson Med Sch

Dept of Anesthesia CAB Ste 3100

125 Paterson St

New Brunswick, NJ 08901-1977

*Tel:* 732 235-7827 *Fax:* 732 235-6131

*E-mail:* kushinla@umdnj.edu

*Accred Length:* 4 Years *Program Size:* 29 (GYI: 2)

*Subspecialties:* APM, CCA

*Program ID:* 040-33-21-180

**Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School

UMDNJ-University Hospital

*Prgm Director:* Melissa Davidson, MD

UMDNJ-New Jersey Med Sch

PO Box 1709

185 S Orange Ave/MSB-E538

Newark, NJ 07103-1709

*Tel:* 973 972-5006 *Fax:* 973 972-4172

*E-mail:* davidsm1@umdnj.edu

*Accred Length:* 3 Years *Program Size:* 30

*Subspecialties:* APM, PAN

*Program ID:* 040-33-21-087

**Paterson****Mount Sinai School of Medicine (St Joseph's Regional Medical Center) Program**

*Sponsor:* Mount Sinai School of Medicine

St Joseph's Regional Medical Center

Trinitas Hospital-Williamson Street Campus

*Prgm Director:* Stephen P Winikoff, MD

St Joseph's Regional Med Ctr

703 Main St

Paterson, NJ 07503

*Tel:* 973 754-2323 *Fax:* 973 977-0455

*E-mail:* bauerj@sjhmc.org

*Accred Length:* 3 Years *Program Size:* 19

*Program ID:* 040-33-21-089

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
Veterans Affairs Medical Center (Albuquerque)

*Prgm Director:* Paul Diana, MD, MPH

Univ of New Mexico Sch of Med

2701 Frontier Blvd NE

Surge Bldg Rm 110

Albuquerque, NM 87131

*Tel:* 505 272-2734 *Fax:* 505 272-1300

*E-mail:* anesthesiology@salud.unm.edu

*Accred Length:* 4 Years *Program Size:* 30 (GYI: 6)

*Subspecialties:* APM, CCA, PAN

*Program ID:* 040-34-21-183

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center

*Prgm Director:* Kevin W Roberts, MD

Albany Med Ctr Hosp

Dept of Anesth (131)

47 New Scotland Ave

Albany, NY 12208-3478

*Tel:* 518 262-4302 *Fax:* 518 262-4736

*E-mail:* minerr@mail.amc.edu

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Subspecialties:* APM, CCA

*Program ID:* 040-35-21-167

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses

Division

Montefiore Medical Center-Weiler Hospital

*Prgm Director:* Albert J Saubermann, MD

Albert Einstein Coll of Med

Montefiore Med Ctr

111 E 210th St

Bronx, NY 10467

*Tel:* 718 920-4383 *Fax:* 718 658-2367

*E-mail:* anestes@montefiore.org

*Accred Length:* 3 Years *Program Size:* 45

*Subspecialties:* APM, CCA

*Program ID:* 040-35-21-181

**Brooklyn**

**Brookdale University Hospital and Medical Center Program**

*Sponsor:* Brookdale University Hospital and Medical Center

*Prgm Director:* A R Abadir, MD  
Brookdale Univ Hosp and Med Ctr  
1 Brookdale Plaza/Rm 727 CHC  
Brooklyn, NY 11212  
*Tel:* 718 240-5356

*Accred Length:* 3 Years *Program Size:* 34 (GYI: 12)

*Subspecialties:* APM

*Program ID:* 040-35-31-097

**Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center  
Coney Island Hospital

*Prgm Director:* Ketan Shevde, MD  
Dept of Anesthesiology  
4802 Tenth Ave  
Brooklyn, NY 11219

*Tel:* 718 283-8301 *Fax:* 718 283-8377

*E-mail:* kshevde@maimonidesmed.org

*Accred Length:* 3 Years *Program Size:* 24

*Program ID:* 040-35-11-101

**New York Methodist Hospital Program**

*Sponsor:* New York Methodist Hospital

*Prgm Director:* Joseph Schianodicola, MD  
New York Methodist Hosp  
506 Sixth St  
Brooklyn, NY 11215

*Tel:* 718 780-3279 *Fax:* 718 780-3281

*Accred Length:* 4 Years *Program Size:* 13

*Program ID:* 040-35-11-102

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Long Island College Hospital  
University Hospital-SUNY Health Science Center at Brooklyn

*Prgm Director:* Audree A Bendo, MD, MS  
SUNY Hlth Science Ctr Brooklyn  
450 Clarkson Ave  
Box 6

Brooklyn, NY 11203-2098

*Tel:* 718 270-1926 *Fax:* 718 270-3977

*E-mail:* mauci@downstate.edu

*Accred Length:* 4 Years *Program Size:* 20

*Subspecialties:* APM, CCA

*Program ID:* 040-35-21-110

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium

Erie County Medical Center  
Kaleida Health System (Buffalo General Hospital)  
Kaleida Health System (Children's Hospital of Buffalo)  
Kaleida Health System (Millard Fillmore Hospitals)  
Roswell Park Cancer Institute  
Veterans Affairs Medical Center (Buffalo)

*Prgm Director:* Mark J Lema, MD, PhD, MS  
Hamlin House 2nd Fl  
100 High St  
Buffalo, NY 14203

*Tel:* 716 859-4530 *Fax:* 716 859-4529

*E-mail:* sas16@acsu.buffalo.edu

*Accred Length:* 4 Years *Program Size:* 38 (GYI: 8)

*Subspecialties:* APM, CCA, PAN

*Program ID:* 040-35-21-093

**East Meadow**

**Nassau University Medical Center Program**

*Sponsor:* Nassau University Medical Center  
Winthrop-University Hospital

*Prgm Director:* Kenneth J Freese, MD  
Nassau County Med Ctr  
2201 Hempstead Trnkp  
East Meadow, NY 11554-5400

*Tel:* 516 572-6803 *Fax:* 516 572-5019

*E-mail:* kfreese@numc.edu

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 040-35-11-094

**New York**

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center

*Prgm Director:* Adam I Levine, MD  
Dept of Anesthesiology Box 1010  
Mount Sinai Med Ctr

One Gustave L Levy Pl

New York, NY 10029-6574

*Tel:* 212 241-1518 *Fax:* 212 426-2009

*E-mail:* adam.levine@mssm.edu

*Accred Length:* 3 Years *Program Size:* 45

*Subspecialties:* APM, CCA

*Program ID:* 040-35-21-104

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Prgm Director:* George G Neuman, MD  
Westchester Medical Center

Department of Anesthesia

Macy Pavilion West Rm 2395

Valhalla, NY 10595

*Tel:* 212 604-2636 *Fax:* 212 604-2637

*E-mail:* akopman@rcn.com

*Accred Length:* 4 Years *Program Size:* 31

*Subspecialties:* APM

*Program ID:* 040-35-12-109

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Leila Mei Pang, MD

New York Presbyterian Hosp

Columbia-Presbyterian Campus

622 W 168th St

New York, NY 10032-3784

*Tel:* 212 305-2069 *Fax:* 212 305-3204

*E-mail:* cln9@columbia.edu

*Accred Length:* 3 Years *Program Size:* 60

*Subspecialties:* CCA, PAN

*Program ID:* 040-35-11-107

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* John J Savarese, MD  
New York Presbyterian Hosp-Weill Med Ctr

525 E 68th St

Box #124

New York, NY 10021

*Tel:* 212 746-2041 *Fax:* 212 746-8713

*E-mail:* shb2004@mail.med.cornell.edu

*Accred Length:* 4 Years *Program Size:* 59 (GYI: 6)

*Subspecialties:* APM, CCA

*Program ID:* 040-35-21-098

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center

*Prgm Director:* Thomas J Blanck, MD, PhD  
New York Univ Med Ctr

Dept of Anesthesiology

550 First Ave

New York, NY 10016

*Tel:* 212 263-6343 *Fax:* 212 263-8743

*E-mail:* anesth@popmail.med.nyu.edu

*Accred Length:* 3 Years *Program Size:* 54

*Subspecialties:* APM, CCA

*Program ID:* 040-35-21-106

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Prgm Director:* Daniel M Thys, MD

St Luke's-Roosevelt Hosp Ctr

Dept of Anesthesiology

1111 Amsterdam Ave

New York, NY 10025

*Tel:* 212 523-3975 *Fax:* 212 523-3930

*E-mail:* rbernstein@chpnet.org

*Accred Length:* 3 Years *Program Size:* 36

*Subspecialties:* APM

*Program ID:* 040-35-11-108

**Rochester**

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* James L Robotham, MD

Dept of Anesthesiology

Univ of Rochester Med Ctr

601 Elmwood Ave

Rochester, NY 14642

*Tel:* 585 275-1384 *Fax:* 585 506-0122

*E-mail:* Stewart\_Lustik@urmc.rochester.edu

*Accred Length:* 4 Years *Program Size:* 41 (GYI: 5)

*Subspecialties:* APM, CCA, PAN

*Program ID:* 040-35-11-111

**Stony Brook**

**SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook

*Prgm Director:* Peter S Glass, MD

Dept of Anesthesiology

HSC L-4 060

Stony Brook, NY 11794-8480

*Tel:* 631 444-2975 *Fax:* 631 444-2907

*E-mail:* esteinberg@anesthes.sunysb.edu

*Accred Length:* 3 Years *Program Size:* 30

*Subspecialties:* APM

*Program ID:* 040-35-21-170

**Syracuse**

**SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
Crouse Hospital

Veterans Affairs Medical Center (Syracuse)

*Prgm Director:* Enrico M Camporesi, MD

Dept of Anesthesiology

SUNY Upstate Med Univ

750 E Adams St

Syracuse, NY 13210

*Tel:* 315 464-4889 *Fax:* 315 464-4905

*E-mail:* spottekk@upstate.edu

*Accred Length:* 3 Years *Program Size:* 36

*Subspecialties:* APM, CCA

*Program ID:* 040-35-21-113

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
Sound Shore Medical Center of Westchester  
Westchester Medical Center

*Prgm Director:* Kathryn E McGoldrick, MD, MA  
Westchester Med Ctr  
Dept of Anesthesia  
Macy West Rm 2395  
Valhalla, NY 10595  
*Tel:* 914 493-7692 *Fax:* 914 493-7927  
*E-mail:* kkubalmd@aol.com  
*Accred Length:* 3 Years *Program Size:* 28  
*Subspecialties:* APM  
**Program ID:** 040-35-21-105

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Philip G Boysen, MD  
Dept of Anesthesiology  
Univ of North Carolina Sch of Med  
CB#7010 223 Burnett-Womack Bldg  
Chapel Hill, NC 27599-7010  
*Tel:* 919 966-5136, ext 239 *Fax:* 919 966-4873  
*E-mail:* apassannante@aims.unc.edu  
*Accred Length:* 4 Years *Program Size:* 43 (GYI: 8)  
*Subspecialties:* APM, CCA, PAN  
**Program ID:** 040-36-21-114

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
*Prgm Director:* Catherine K Lineberger, MD  
Dept of Anesthesiology  
Box 3094 Duke Univ Med Ctr  
Durham, NC 27710  
*Tel:* 919 681-2924 *Fax:* 919 681-7893  
*E-mail:* paffo001@mc.duke.edu  
*Accred Length:* 4 Years *Program Size:* 44 (GYI: 8)  
*Subspecialties:* APM, CCA  
**Program ID:** 040-36-31-115

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Sylvia Y Dolinski, MD  
Med Ctr Boulevard  
Winston-Salem, NC 27157-1009  
*Tel:* 336 716-4497 *Fax:* 336 716-4497  
*E-mail:* cstuart@wfubmc.edu  
*Accred Length:* 4 Years *Program Size:* 52 (GYI: 10)  
*Subspecialties:* APM, CCA  
**Program ID:** 040-36-21-116

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Children's Hospital Medical Center  
*Prgm Director:* Phillip O Bridenbaugh, MD  
Univ of Cincinnati  
PO Box 670531  
231 Albert Sabin Way  
Cincinnati, OH 45267-0531  
*Tel:* 513 558-6356 *Fax:* 513 558-0895  
*E-mail:* donna.benesch@uc.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Subspecialties:* APM, PAN  
**Program ID:** 040-38-21-118

**Cleveland****Case Western Reserve University (MetroHealth) Program**

*Sponsor:* MetroHealth Medical Center  
*Prgm Director:* Judith Haas, MD  
Dept of Anesthesiology  
MetroHealth Med Ctr  
2500 MetroHealth Dr  
Cleveland, OH 44109-1998  
*Tel:* 216 778-4809 *Fax:* 216 778-5378  
*E-mail:* jach1977@aol.com  
*Accred Length:* 4 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 040-38-21-174

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Fawzy G Estafanous, MD  
Cleveland Clinic Foundation  
Dept of Anesthesiology E3  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
*Tel:* 216 444-5690 *Fax:* 216 444-1162  
*E-mail:* meded@ccf.org  
*Accred Length:* 4 Years *Program Size:* 94 (GYI: 19)  
*Subspecialties:* APM, CCA, PAN  
**Program ID:** 040-38-22-120

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)  
*Prgm Director:* Matthew P Norcia, MD  
Univ Hosps of Cleveland  
Dept of Anesthesiology  
11100 Euclid Ave  
Cleveland, OH 44106-5007  
*Tel:* 216 844-7335 *Fax:* 216 844-3781  
*E-mail:* chris.adamovich@uhhs.com  
*Accred Length:* 4 Years *Program Size:* 45 (GYI: 9)  
*Subspecialties:* APM, CCA, PAN  
**Program ID:** 040-38-21-119

**Columbus****Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* Michael B Howie, MD  
Ohio State Univ Med Ctr  
N-416 Doan Hall  
410 W Tenth Ave  
Columbus, OH 43210-1228  
*Tel:* 614 293-8487 *Fax:* 614 293-8153  
*E-mail:* miller.69@osu.edu  
*Accred Length:* 3 Years *Program Size:* 36  
*Subspecialties:* CCA, PAN  
**Program ID:** 040-38-11-123

**Toledo****Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
Medical College of Ohio Hospital  
St Vincent Mercy Medical Center  
*Prgm Director:* Shashi Bhatt, MD  
Med Coll of Ohio Hosp  
Dept of Anesthesiology  
3000 Arlington Ave  
Toledo, OH 43614-2598  
*Tel:* 419 383-3556 *Fax:* 419 383-3550  
*Accred Length:* 4 Years *Program Size:* 15 (GYI: 1)  
*Subspecialties:* APM  
**Program ID:** 040-38-21-125

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center  
OU Medical Center-Children's Hospital  
*Prgm Director:* Jane C Fitch, MD  
Univ of Oklahoma Coll of Med  
Dept of Anesthesiology  
PO Box 53188  
Oklahoma City, OK 73152  
*Tel:* 405 271-4351, ext 55112 *Fax:* 405 271-8695  
*E-mail:* belinda.snider@ouhsc.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* APM  
**Program ID:** 040-39-21-128

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital  
*Prgm Director:* Judith Freeman, MB  
Oregon Hlth & Sci Univ  
3181 SW Sam Jackson Park Rd/UHS-2  
Portland, OR 97201-3098  
*Tel:* 503 494-4612 *Fax:* 503 494-3092  
*E-mail:* wesselkr@ohsu.edu  
*Accred Length:* 3 Years *Program Size:* 18  
*Subspecialties:* APM  
**Program ID:** 040-40-21-129

**Pennsylvania****Hershey****Penn State University/Milton S Hershey Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center  
*Prgm Director:* Kim L Walker, MD  
Milton S Hershey Med Ctr  
Dept of Anesthesiology H187  
500 University Dr/PO Box 850  
Hershey, PA 17033  
*Tel:* 800 206-7718 *Fax:* 717 531-0826  
*E-mail:* pinfantino@psu.edu  
*Accred Length:* 4 Years *Program Size:* 36 (GYI: 6)  
*Subspecialties:* APM, CCA, PAN  
**Program ID:** 040-41-11-130

## Philadelphia

### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
Hahnemann University Hospital

*Prgm Director:* Valerie A Arkoosh, MD  
Drexel University College of Medicine  
245 N 15th St/MS 910

Philadelphia, PA 19102-1192  
*Tel:* 215 762-7922 *Fax:* 215 762-8656  
*E-mail:* ma36@drexel.edu

*Accred Length:* 3 Years *Program Size:* 24  
*Subspecialties:* PAN  
**Program ID: 040-41-21-133**

### Temple University Program

*Sponsor:* Temple University Hospital

*Prgm Director:* Lydia A Conlay, MD, PhD, MBA  
Dept of Anesthesiology

Temple Univ Hosp

3401 N Broad St  
Philadelphia, PA 19140

*Tel:* 215 707-3326 *Fax:* 215 707-8028  
*E-mail:* anesres@blue.temple.edu

*Accred Length:* 3 Years *Program Size:* 24  
*Subspecialties:* APM, CCA  
**Program ID: 040-41-31-136**

### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital

*Prgm Director:* David P Maguire, MD

Thomas Jefferson Univ Hosp

Dept of Anesthesiology

111 S 11th St/8490-G

Philadelphia, PA 19107

*Tel:* 215 955-2370 *Fax:* 215 923-5507

*E-mail:* Susan.Huff@mail.tju.edu

*Accred Length:* 4 Years *Program Size:* 49 (GYI: 0)  
*Subspecialties:* APM  
**Program ID: 040-41-21-137**

### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System

Children's Hospital of Philadelphia

Veterans Affairs Medical Center (Philadelphia)

*Prgm Director:* Robert Gaiser, MD

Hosp of Univ of Pennsylvania

Dept of Anesthesia

3400 Spruce St

Philadelphia, PA 19104-4283

*Tel:* 215 662-3719 *Fax:* 215 662-7451

*E-mail:* pfeifera@uphs.upenn.edu

*Accred Length:* 4 Years *Program Size:* 68

*Subspecialties:* APM, CCA, PAN

**Program ID: 040-41-21-134**

## Pittsburgh

### Mercy Hospital of Pittsburgh Program

*Sponsor:* Mercy Hospital of Pittsburgh

*Prgm Director:* William D Hetrick, MD

Mercy Hosp of Pittsburgh

Dept of Anesthesiology

1400 Locust St

Pittsburgh, PA 15219-5166

*Tel:* 412 232-8009 *Fax:* 412 232-7384

*E-mail:* apail@mercy.pmhs.org

*Accred Length:* 4 Years *Program Size:* 10

*Subspecialties:* CCA

**Program ID: 040-41-12-140**

## University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh

*Prgm Director:* Rita M Patel, MD

Univ Hlth Ctr of Pittsburgh

Dept of Anesthesiology

3471 Fifth Ave/Ste 910 LSK

Pittsburgh, PA 15213

*Tel:* 412 692-4506 *Fax:* 412 692-4515

*E-mail:* wetmoreal@anes.upmc.edu

*Accred Length:* 3 Years *Program Size:* 46

*Subspecialties:* APM, CCA, PAN

**Program ID: 040-41-21-139**

## Western Pennsylvania Hospital/Temple University Program

*Sponsor:* The Western Pennsylvania Hospital

*Prgm Director:* Jeffrey A Grass, MD

Western Pennsylvania Hosp

Anesthesiology Dept

4800 Friendship Ave

Pittsburgh, PA 15224

*Tel:* 412 578-5328 *Fax:* 412 578-4981

*E-mail:* wphanesres@yahoo.com

*Accred Length:* 4 Years *Program Size:* 36

*Subspecialties:* APM

**Program ID: 040-41-32-141**

## Puerto Rico

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine

San Juan City Hospital

University Hospital

Veterans Affairs Medical Center (San Juan)

*Prgm Director:* Armando Lopez-Tristani, MD

Univ of Puerto Rico Sch of Med

PO Box 365067

San Juan, PR 00936-5067

*Tel:* 787 758-0640 *Fax:* 787 758-1327

*E-mail:* arlopez@rcm.upr.edu

*Accred Length:* 4 Years *Program Size:* 22 (GYI: 5)

**Program ID: 040-42-21-142**

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center

Veterans Affairs Medical Center (Charleston)

*Prgm Director:* Gary Haynes, MD, PhD

Med Univ of South Carolina

PO Box 250912

165 Ashley Ave/Ste 525

Charleston, SC 29425

*Tel:* 843 792-7755 *Fax:* 843 792-2726

*E-mail:* haynesg@musc.edu

*Accred Length:* 4 Years *Program Size:* 30 (GYI: 7)

*Subspecialties:* APM

**Program ID: 040-45-22-143**

## Tennessee

### Knoxville

#### University of Tennessee Medical Center at Knoxville Program

*Sponsor:* University of Tennessee Graduate School of Medicine

University of Tennessee Memorial Hospital

*Prgm Director:* Steve A Morris, MD

Univ of Tennessee Grad Sch of Med

1924 Alcoa Hwy

Knoxville, TN 37920-6999

*Tel:* 865 544-9220

*Accred Length:* 3 Years *Program Size:* 21

*Subspecialties:* CCA

**Program ID: 040-47-11-144**

## Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine

Regional Medical Center at Memphis

University of Tennessee Medical Center

*Prgm Director:* John Zanella Jr, MD, PhD

Univ of Tennessee

Dept of Anesthesiology

800 Madison Ave

Memphis, TN 38163

*Tel:* 901 448-5664 *Fax:* 901 448-5540

*E-mail:* psmith@utmern.edu

*Accred Length:* 3 Years *Program Size:* 13

**Program ID: 040-47-21-145**

## Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Prgm Director:* John Barwise, MD

Vanderbilt Univ Hosp

1313 21st Ave S/504 Oxford House

Nashville, TN 37232-4125

*Tel:* 615 936-3415 *Fax:* 615 936-3412

*E-mail:* michelle.e.williams@vanderbilt.edu

*Accred Length:* 4 Years *Program Size:* 47 (GYI: 8)

*Subspecialties:* APM, CCA, PAN

**Program ID: 040-47-11-146**

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

*Prgm Director:* William Johnston, MD

Univ of Texas Southwestern Med Ctr

5323 Harry Hines Blvd

Dallas, TX 75390-9068

*Tel:* 214 648-7837 *Fax:* 214 648-7660

*E-mail:* Debi.Whitmire@UTSouthwestern.edu

*Accred Length:* 4 Years *Program Size:* 53 (GYI: 8)

*Subspecialties:* APM, PAN

**Program ID: 040-48-21-147**

**El Paso****Texas Tech University (El Paso) Program**

*Sponsor:* Texas Tech University Health Sciences Center at El Paso

R E Thomason General Hospital

*Prgm Director:* Swapna M Chaudhuri, MD, PhD, MBBS

Texas Tech Univ Hlth Scis Ctr

Dept of Anesthesiology

4800 Alberta Ave

El Paso, TX 79905-2400

*Tel:* 915 545-6573 *Fax:* 915 545-6984

*E-mail:* Sylvia.Valdez@ttuhsc.edu

*Accred Length:* 3 Years *Program Size:* 9

**Program ID: 040-48-21-187**

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* S L Knox, MD

Dept of Anesthesiology

301 Univ Blvd

Galveston, TX 77555-0591

*Tel:* 409 772-1221 *Fax:* 409 772-1224

*E-mail:* jsfunsto@utmb.edu

*Accred Length:* 4 Years *Program Size:* 54 (GYI: 10)

*Subspecialties:* CCA, PAN

**Program ID: 040-48-11-149**

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Veterans Affairs Medical Center (Houston)

*Prgm Director:* Burdett S Dunbar, MD

Baylor Coll of Med

Dept of Anesthesiology

6550 Fannin St/Smith Tower 1003

Houston, TX 77030

*Tel:* 713 798-5117 *Fax:* 713 798-7345

*E-mail:* suzannek@bcm.tmc.edu

*Accred Length:* 4 Years *Program Size:* 55 (GYI: 8)

*Subspecialties:* APM, PAN

**Program ID: 040-48-31-150**

**University of Texas Health Science Center Program**

*Sponsor:* University of Texas Medical School at Houston Memorial Hermann Healthcare System

*Prgm Director:* Jeffrey Katz, MD

Univ of Texas Health Science Ctr

6431 Fannin St/MSB 5020

Houston, TX 77030

*Tel:* 713 500-6200 *Fax:* 713 500-6270

*E-mail:* Susan.L.Luehr@uth.tmc.edu

*Accred Length:* 4 Years *Program Size:* 76 (GYI: 10)

*Subspecialties:* APM, CCA

**Program ID: 040-48-31-152**

**Lackland AFB****San Antonio Uniformed Services Health Education Consortium Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center

Wilford Hall Medical Center (AETC)

*Prgm Director:* Thomas E Grissom, MD

Wilford Hall Med Ctr/MCOA

Dept of Anesthesiology

2200 Bergquist Dr/Ste 1

Lackland AFB, TX 78236-5300

*Tel:* 210 292-7956 *Fax:* 210 292-7986

*E-mail:* Thomas.Grissom@lackland.af.mil

*Accred Length:* 3 Years *Program Size:* 39

**Program ID: 040-48-21-091**

US Armed Services Program

**Lubbock****Texas Tech University (Lubbock) Program**

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock

University Medical Center

*Prgm Director:* Alan D Kaye, MD, PhD

Texas Tech Univ Hlth Sci Ctr

3601 4th St/Rm 1C282

Lubbock, TX 79430

*Tel:* 806 743-2999, ext 266 *Fax:* 806 743-2984

*E-mail:* karen.mesej@ttmc.ttuhs.edu

*Accred Length:* 4 Years *Program Size:* 27 (GYI: 4)

*Subspecialties:* APM

**Program ID: 040-48-11-153**

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University of Texas Health Science Center

*Prgm Director:* Rosemary Hickey, MD

Univ of Texas Hlth Sci Ctr

Dept of Anesthesiology

7703 Floyd Curl Dr/MC 7838

San Antonio, TX 79229-3900

*Tel:* 210 567-4506 *Fax:* 210 567-6135

*E-mail:* evanse@uthscsa.edu

*Accred Length:* 4 Years *Program Size:* 44 (GYI: 8)

*Subspecialties:* APM

**Program ID: 040-48-21-155**

**Temple****Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital Central Texas Veterans Affairs Healthcare System

*Prgm Director:* Tim M Bittenbinder, MD

Texas A&M-Scott and White

Dept of Anesthesiology

2401 S 31st St

Temple, TX 76508

*Tel:* 254 724-5306 *Fax:* 254 724-2504

*E-mail:* gmebjh@swmail.sw.org

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

**Program ID: 040-48-21-156**

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center

*Prgm Director:* L L Ogden, MD

Ste 3C444

50 N Medical Dr

Salt Lake City, UT 84132

*Tel:* 801 581-6393 *Fax:* 801 581-4367

*E-mail:* brobison@anesth.med.utah.edu

*Accred Length:* 3 Years *Program Size:* 32

*Subspecialties:* APM

**Program ID: 040-49-31-157**

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care

*Prgm Director:* James P Rathmell, MD

Fletcher Allen Hlth Care

Dept of Anesthesia

111 Colchester Ave

Burlington, VT 05401

*Tel:* 802 847-2415 *Fax:* 802 847-5324

*E-mail:* anesthesiologygme@vtmednet.org

*Accred Length:* 3 Years *Program Size:* 15

*Subspecialties:* APM

**Program ID: 040-50-11-158**

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Carl Lynch III, MD, PhD

Univ of Virginia

Dept of Anesthesiology

PO Box 800710

Charlottesville, VA 22908-0710

*Tel:* 434 982-4307 *Fax:* 434 982-0019

*E-mail:* jat2g@virginia.edu

*Accred Length:* 4 Years *Program Size:* 50 (GYI: 8)

*Subspecialties:* APM, CCA

**Program ID: 040-51-11-159**

**Portsmouth****Naval Medical Center (Portsmouth) Program**

*Sponsor:* Naval Medical Center (Portsmouth)

*Prgm Director:* Steven L Bailey, MD

Dept of Anesthesiology

Naval Med Ctr

620 John Paul Jones Cir

Portsmouth, VA 23708-5000

*Tel:* 757 953-3238 *Fax:* 757 398-7907

*E-mail:* sibailey@mar.med.navy.mil

*Accred Length:* 3 Years *Program Size:* 12

*Subspecialties:* APM

**Program ID: 040-51-21-008**

US Armed Services Program



## Richmond

### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
*Prgm Director:* Carlos U Arancibia, MD  
Med Coll of Virginia Campus/VCU  
PO Box 980459  
Richmond, VA 23298-0459  
*Tel:* 804 828-0793 *Fax:* 804 828-8682  
*E-mail:* jdunaway@hsc.vcu.edu  
*Accred Length:* 4 Years *Program Size:* 38 (GYI: 8)  
*Subspecialties:* APM  
**Program ID:** 040-51-11-160

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center  
University of Washington Medical Center  
*Prgm Director:* Brian K Ross, MD, PhD  
Dept of Anesthesiology  
Univ of Washington  
1959 NE Pacific St/Box 356540  
Seattle, WA 98195-6540  
*Tel:* 206 543-2773 *Fax:* 206 543-2958  
*E-mail:* lfg@u.washington.edu  
*Accred Length:* 4 Years *Program Size:* 60  
*Subspecialties:* APM, PAN  
**Program ID:** 040-54-21-161

#### Virginia Mason Medical Center Program

*Sponsor:* Virginia Mason Medical Center  
*Prgm Director:* Brian D Owens, MD  
Virginia Mason Med Ctr  
Grad Med Educ/H8-GME  
925 Seneca St  
Seattle, WA 98111  
*Tel:* 206 583-6097, ext 3097 *Fax:* 206 583-2307  
*E-mail:* reshms@vmmc.org  
*Accred Length:* 4 Years *Program Size:* 31 (GYI: 7)  
*Subspecialties:* APM  
**Program ID:** 040-54-12-162

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
*Prgm Director:* Robert E Johnstone, MD  
West Virginia Univ Sch of Med  
Dept of Anesthesiology  
3618 Hlth Sci Ctr/PO Box 9134  
Morgantown, WV 26506-9134  
*Tel:* 304 293-5411 *Fax:* 304 293-7607  
*E-mail:* turnerr@rcbhsc.wvu.edu  
*Accred Length:* 4 Years *Program Size:* 19 (GYI: 4)  
*Subspecialties:* APM, CCA  
**Program ID:** 040-55-11-163

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital  
*Prgm Director:* Paul W Kranner, MD  
Univ of Wisconsin Hosp and Clinics  
600 Highland Ave/Rm B6-319  
Madison, WI 53792-3272  
*Tel:* 608 263-8114 *Fax:* 608 262-1061  
*E-mail:* mussehl@facstaff.wisc.edu  
*Accred Length:* 4 Years *Program Size:* 40 (GYI: 10)  
*Subspecialties:* CCA  
**Program ID:** 040-56-21-164

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital  
*Prgm Director:* John P Kampine, MD, PhD  
Med Coll of Wisconsin  
Dept of Anesthesiology  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
*Tel:* 414 805-6100 *Fax:* 414 805-6147  
*E-mail:* terrys@mcw.edu  
*Accred Length:* 4 Years *Program Size:* 69 (GYI: 6)  
*Subspecialties:* APM, CCA, PAN  
**Program ID:** 040-56-21-165

## Blood Banking/ Transfusion Medicine (Pathology)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
American Red Cross Blood Services-Alabama Region  
*Prgm Director:* Shu T Huang, MD  
Univ of Alabama-Birmingham  
619 S 19th St  
West Pavilion P230  
Birmingham, AL 35293-7331  
*Tel:* 205 934-6421 *Fax:* 205 975-4468  
*E-mail:* huang@path.uab.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-01-21-041

## California

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center  
*Prgm Director:* Dennis Goldfinger, MD  
Div of Transfusion Med  
Dept of Path/Lab Med  
8700 Beverly Blvd  
Los Angeles, CA 90048  
*Tel:* 310 423-5418 *Fax:* 310 423-0175  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-05-21-015

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
UCLA Medical Center  
*Prgm Director:* Douglas P Blackall, MD  
UCLA Med Ctr  
Rm A6-238 CHS  
10833 Le Conte Ave  
Los Angeles, CA 90095-1713  
*Tel:* 310 825-5719 *Fax:* 310 267-2058  
*E-mail:* jhamady@mednet.ucla.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-05-11-049

### San Francisco

#### Blood Centers of the Pacific Program

*Sponsor:* Blood Centers of the Pacific  
University of California (San Francisco) Medical Center  
*Prgm Director:* Herbert A Perkins, MD  
Blood Ctrs of the Pacific  
270 Masonic Ave  
San Francisco, CA 94118  
*Tel:* 415 567-6400, ext 652 *Fax:* 415 921-6184  
*E-mail:* hperkins@bloodcenters.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-05-21-017

**Colorado****Denver****Bonfils Blood Center Program**

*Sponsor:* Bonfils Blood Center  
*Prgm Director:* William C Dickey, MD  
 717 Yosemite Circle  
 Denver, CO 80230  
 Tel: 303 363-2203

*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-07-13-078

**University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine  
 Children's Hospital (The)  
 University of Colorado Hospital

*Prgm Director:* Hannis W Thompson, MD  
 Blood Bank Campus Box A022  
 4200 East Ninth Avenue  
 Denver, CO 80262  
 Tel: 303 372-0346

*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-07-21-079

**Connecticut****Farmington****University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine  
 Connecticut Red Cross Blood Services  
 Hartford Hospital  
 St Francis Hospital and Medical Center  
 Univ of Connecticut Health Center/John Dempsey  
 Hospital

*Prgm Director:* Ritchard G Cable, MD  
 American Red Cross Blood Services  
 209 Farmington Ave  
 Farmington, CT 06032-1957  
 Tel: 860 678-2770 Fax: 860 676-8093

*E-mail:* cabler@usa.redcross.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-08-21-025

**Hartford****Hartford Hospital Program**

*Sponsor:* Hartford Hospital  
*Prgm Director:* Bradford Sherburne, MD  
 Hartford Hosp  
 80 Seymour St  
 PO Box 5037  
 Hartford, CT 06102-5037  
 Tel: 860 545-2249 Fax: 860 545-2204  
*E-mail:* rportal@harthosp.org  
*Accred Length:* 1 Year *Program Size:* 0  
**Program ID:** 305-08-21-070

**New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
 Connecticut Red Cross Blood Services  
*Prgm Director:* Edward L Snyder, MD, MA  
 Blood Bank/Laboratory Med CB-459  
 Yale-New Haven Hosp  
 20 York St  
 New Haven, CT 06510-3202  
 Tel: 203 688-2441 Fax: 203 688-2748  
*E-mail:* edward.snyder@yale.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-08-21-052

**District of Columbia****Washington****Georgetown University Hospital Program**

*Sponsor:* Georgetown University Hospital  
*Prgm Director:* S Gerald Sandler, MD  
 Georgetown Univ Med Ctr  
 Blood Donor Service/Rm M-1306  
 3800 Reservoir Rd NW  
 Washington, DC 20007  
 Tel: 202 687-8520 Fax: 202 784-2440  
*E-mail:* sandler@gunet.georgetown.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-10-21-057

**Florida****St Petersburg****Florida Blood Services Program**

*Sponsor:* Florida Blood Services  
*Prgm Director:* German F Leparc, MD  
 Florida Blood Services  
 PO Box 22500  
 St Petersburg, FL 33742-2500  
 Tel: 727 568-5438 Fax: 727 570-9773  
*E-mail:* gleparc@fbsblood.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-11-21-031

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
*Prgm Director:* Christopher D Hillyer, MD  
 Pathology Ed Office  
 H-185A Emory Univ Hosp  
 1364 Clifton Rd NE  
 Atlanta, GA 30322  
 Tel: 404 727-4283 Fax: 404 727-2519  
*E-mail:* aboyett@emory.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-12-31-056

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia  
 Medical College of Georgia School of Medicine  
*Prgm Director:* Lloyd O Cook, MD  
 Med Coll of Georgia  
 Blood Bank  
 1120 15th St  
 Augusta, GA 30912-3620  
 Tel: 706 721-2731, ext 2731 Fax: 706 721-6333  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 305-12-21-053

**Illinois****Chicago****University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Beverly W Baron, MD  
 Univ of Chicago Hosps  
 Blood Bank MC0007  
 5841 S Maryland Ave  
 Chicago, IL 60637  
 Tel: 773 702-1439 Fax: 773 702-4543  
*E-mail:* bbaron@uchospitals.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-16-21-054

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
 Central Indiana Regional Blood Center  
 Clarian Indiana University Hospital  
*Prgm Director:* Leo J McCarthy, MD  
 Indiana Univ Med Ctr  
 Transfusion Med/Rm 4435  
 550 N University Blvd  
 Indianapolis, IN 46202-5283  
 Tel: 317 274-8189 Fax: 317 274-2166  
*E-mail:* lmmcarth@iupui.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-17-21-058

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
*Prgm Director:* Ronald G Strauss, MD  
 Univ of Iowa Hosps and Clinics  
 Dept of Pathology  
 200 Hawkins Dr  
 Iowa City, IA 52242-1009  
 Tel: 319 356-0387 Fax: 319 356-0331  
*E-mail:* ronald-strauss@uiowa.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-18-21-039

**Kentucky****Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
 American Red Cross Blood Services (Louisville Region)  
 University of Louisville Hospital  
*Prgm Director:* William B Lockwood, MD, PhD  
 530 S Jackson St  
 Ste C1R06  
 Louisville, KY 40202  
 Tel: 502 852-5857 Fax: 502 852-1771  
*E-mail:* wblock01@gwise.louisville.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-20-21-059

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Blood Center for Southeast Louisiana  
Medical Center of Louisiana at New Orleans

*Prgm Director:* Yuan-Shiang Kao, MD  
Louisiana State Univ Med Ctr  
1901 Perdido St

New Orleans, LA 70112-1393  
*Tel:* 504 568-6031 *Fax:* 504 568-6037  
*E-mail:* ykao@lsuhsc.edu

*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-21-21-063

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Paul M Ness, MD  
Johns Hopkins Hosp  
Dept of Pathology Rm 667  
600 N Wolfe St  
Baltimore, MD 21287

*Tel:* 410 955-6583 *Fax:* 410 955-0618  
*E-mail:* kking@jhmi.edu

*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 305-23-21-026

### Bethesda

#### National Institutes of Health Clinical Center Program

*Sponsor:* Clinical Center at the National Institutes of Health

*Prgm Director:* Cathy Conry-Cantilena, MD  
NIH Clinical Ctr Dept of Transfusion Med  
10 Ctr Dr MSC 1184  
Bldg 10 Rm 1C711  
Bethesda, MD 20892-1184

*Tel:* 301 496-4506, ext 293 *Fax:* 301 402-1360  
*E-mail:* cathyc@cc.nih.gov

*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 305-23-21-001

## Massachusetts

### Boston

#### Harvard Medical School Program

*Sponsor:* Children's Hospital  
Beth Israel Deaconess Medical Center  
Brigham and Women's Hospital

*Prgm Director:* Leslie E Silberstein, MD  
300 Longwood Avenue  
Boston, MA 02115

*Tel:* 617 355-8679 *Fax:* 617 713-4293  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 305-24-12-081

## Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center

*Prgm Director:* Chester Andrzejewski, PhD, MD.  
Baystate Med Ctr  
Dept of Pathology  
759 Chestnut St  
Springfield, MA 01199

*Tel:* 413 794-5085 *Fax:* 413 794-5893  
*E-mail:* michelle.ribeiro@bhs.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-24-21-072

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
American Red Cross Blood Serv-Southeastern Michigan Region

*Prgm Director:* Robertson D Davenport, MD  
Dept of Pathology UH 2G332  
1500 E Med Ctr Dr  
Ann Arbor, MI 48109-0054

*Tel:* 734 936-6776 *Fax:* 734 763-4095  
*E-mail:* rddvmpri@umich.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-25-31-077

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital  
American Red Cross Blood Serv-Southeastern Michigan Region

*Prgm Director:* Arthur B Eisenbrey III, MD, PhD  
William Beaumont Hosp  
3601 W 13 Mile Rd  
Royal Oak, MI 48073

*Tel:* 248 551-8013 *Fax:* 248 551-3398  
*E-mail:* beisenbrey@beaumont.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-25-32-012

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
American Red Cross Blood Services-St Paul Region  
Fairview-University Medical Center  
Memorial Blood Centers of Minnesota  
Veterans Affairs Medical Center (Minneapolis)

*Prgm Director:* Jeffrey Mc Cullough, MD  
Mayo Mail Code 609  
Univ of Minnesota  
420 Delaware St SE  
Minneapolis, MN 55455

*Tel:* 612 626-3272 *Fax:* 612 625-0617  
*E-mail:* mccul001@umn.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 305-26-21-013

## Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)

*Prgm Director:* Alvaro A Pineda, MD  
Mayo Clinic Div of Transfusion Med  
Hilton 2-54B  
200 SW First St  
Rochester, MN 55905

*Tel:* 507 284-3936 *Fax:* 507 284-1399  
*E-mail:* pineda.alvaro@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-26-21-005

## Missouri

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* Douglas M Lublin, MD, PhD  
Barnes-Jewish Hosp  
One Barnes Hosp Plaza  
St Louis, MO 63110

*Tel:* 314 362-8849 *Fax:* 314 362-3016  
*E-mail:* lublin@labmed.wustl.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-28-22-006

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences

*Prgm Director:* Kendall Crookston, MD  
Department of Pathology  
2211 Lomas Boulevard, NE, BMSB-935  
Albuquerque, NM 87131

*Tel:* 505 272-3804  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-34-22-082

## New York

### New York

#### New York Blood Center Program

*Sponsor:* New York Blood Center  
Montefiore Medical Center-Henry and Lucy Moses Division

Mount Sinai Medical Center  
New York University School of Medicine  
*Prgm Director:* Robert Reiss, MD  
New York Blood Ctr

310 E 67th St  
New York, NY 10021-6295  
*Tel:* 212 570-3142 *Fax:* 212 570-3092  
*E-mail:* rreiss@ccmail.nybc.org  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID:** 305-35-21-019

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
New York Blood Center

*Prgm Director:* Dennis K Galanakis, MD  
Stony Brook Univ Hosp  
Dept of Pathology  
Blood Bank  
Stony Brook, NY 11794-7530  
*Tel:* 631 444-2625 *Fax:* 631 444-3137  
*E-mail:* dgalanakis@notes.cc.sunysb.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 305-95-21-051

**Syracuse****SUNY Upstate Medical University/American Red Cross Blood Services Program**

*Sponsor:* SUNY Upstate Medical University  
American Red Cross Blood Services-Syracuse Region  
Crouse Hospital

*Prgm Director:* John B Henry, MD  
SUNY Hlth Sci Ctr-Syracuse  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-7186 *Fax:* 315 464-7187  
*E-mail:* henryjb@upstate.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-95-21-034

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Prgm Director:* Mark E Brecher, MD  
Univ of North Carolina Hosp  
1021 E Wing/Transfusion Med  
101 Manning Dr  
Chapel Hill, NC 27514  
*Tel:* 919 966-8465 *Fax:* 919 966-5013  
*E-mail:* brecher@med.unc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 305-96-21-020

**Ohio****Cincinnati****Hoxworth Blood Center/University of Cincinnati College of Medicine Program**

*Sponsor:* Hoxworth Blood Center

*Prgm Director:* Patricia M Carey, MD  
Hoxworth Blood Ctr-Univ of Cincinnati  
3130 Highland Ave  
PO Box 670055  
Cincinnati, OH 45267-0055  
*Tel:* 513 558-1203 *Fax:* 513 558-1300  
*E-mail:* Bernadette.Bennison@uc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 305-98-21-027

**Cleveland****American Red Cross Northern Ohio Region Program**

*Sponsor:* American Red Cross  
Cleveland Clinic Foundation  
University Hospitals of Cleveland  
*Prgm Director:* Suneeti Sapatnekar, MD, PhD  
American Red Cross Blood Serv-Northern  
3747 Euclid Ave  
Cleveland, OH 44115-2501  
*Tel:* 216 431-3056 *Fax:* 216 391-3505  
*E-mail:* SapatnekarS@usa.redcross.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-98-21-071

**Columbus****Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital  
American Red Cross-Central Ohio Region

*Prgm Director:* Melanie S Kennedy, MD  
Ohio State Univ Med Ctr  
E-310 Doan Hall  
410 W Tenth Ave  
Columbus, OH 43210  
*Tel:* 614 293-4007 *Fax:* 614 293-7273  
*E-mail:* way-1@medctr.osu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-98-31-061

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
Oklahoma Blood Institute  
OU Medical Center  
OU Medical Center-Children's Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Prgm Director:* Yoon Choo, MD  
Univ of Oklahoma Hlth Sci Ctr  
Dept of Pathology BMSB 451  
940 Stanton L Young  
Oklahoma City, OK 73104  
*Tel:* 405 271-2451 *Fax:* 405 271-8774  
*E-mail:* Dianne-Wright@ouhsc.edu  
*Accred Length:* 1 Year *Program Size:* 0  
**Program ID:** 305-99-21-076

**Pennsylvania****Philadelphia****Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
American Red Cross Blood Services-Penn-Jersey Region

*Prgm Director:* Samir K Ballas, MD  
Thomas Jefferson Univ Hosp  
1015 Walnut St/Curtis Bldg  
Philadelphia, PA 19107  
*Tel:* 215 955-8485 *Fax:* 215 923-7859  
*E-mail:* samir.ballas@mail.tju.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-41-21-037

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System

*Prgm Director:* Donald L Siegel, MD, PhD  
Hosp of Univ of Pennsylvania  
Blood Bank 6079 Founders Pavilion  
3400 Spruce St  
Philadelphia, PA 19104-4283  
*Tel:* 215 662-3942 *Fax:* 215 662-6891  
*E-mail:* siegeld@mail.med.upenn.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 305-41-21-007

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Carter BloodCare

*Prgm Director:* Ravindra Sarode, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dept of Pathology  
Dallas, TX 75390-9073  
*Tel:* 214 648-7887 *Fax:* 214 648-8037  
*E-mail:* ravi.sarode@utsouthwestern.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-48-31-068

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Methodist Hospital

*Prgm Director:* David H Yawn, MD  
Baylor Coll of Med  
Dept of Pathology  
One Baylor Plaza  
Houston, TX 77030  
*Tel:* 713 798-4083 *Fax:* 713 798-3665  
*E-mail:* yboney@bcm.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-48-31-080

**University of Texas M D Anderson Cancer Center Program**

*Sponsor:* University of Texas MD Anderson Cancer Center  
Harris County Hospital District-Ben Taub General Hospital

*Prgm Director:* Aida B Narvios, MD  
Office of Education 165  
Univ of Texas MD Anderson Cancer Ctr  
1515 Holcombe Blvd  
Houston, TX 77030  
*Tel:* 713 792-2644 *Fax:* 713 794-1410  
*E-mail:* anarvios@mdanderson.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 305-48-21-044

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio

University of Texas Health Science Center  
*Prgm Director:* Chantal R Harrison, MD  
Univ of Texas Hlth Sci Ctr  
Dept of Path/Blood Banking  
7703 Floyd Curl Dr  
San Antonio, TX 78229-3900  
*Tel:* 210 567-4090 *Fax:* 210 567-2478  
*E-mail:* harrisonc@uthscsa.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 305-48-21-045

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Pamela Clark, MD, JD

Univ of Virginia Hlth Sci Ctr

Box 800286

Charlottesville, VA 22908

*Tel:* 434 982-0145 *Fax:* 434 982-3138

*E-mail:* pc4b@virginia.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 305-51-21-074

## Washington

### Seattle

#### Puget Sound Blood Center Program

*Sponsor:* Medical Division

*Prgm Director:* Terry B Gernsheimer, MD

Puget Sound Blood Ctr

921 Terry Ave

Seattle, WA 98104-1256

*Tel:* 206 292-6521 *Fax:* 206 343-1774

*E-mail:* bldbuddy@u.washington.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 305-54-21-066

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Prgm Director:* James S Malter, MD

Univ of Wisconsin Hosp and Clinics

K4/812 Clinical Science Ctr

600 Highland Ave

Madison, WI 53792-8550

*Tel:* 608 263-6043 *Fax:* 608 265-6215

*E-mail:* gr.scalissi@hosp.wisc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 305-56-21-048

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated

Hospitals, Inc

Blood Center of Southeastern Wisconsin

Children's Hospital of Wisconsin

Froedtert Memorial Lutheran Hospital

*Prgm Director:* Jerome L Gottschall, MD

Blood Ctr of Southeastern Wisconsin

638 N 18th St

PO Box 2178

Milwaukee, WI 53201-2178

*Tel:* 414 937-6231 *Fax:* 414 933-6803

*E-mail:* jlgottschall@bcsew.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 305-56-21-029

## Cardiovascular Disease (Internal Medicine)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* Vera A Bittner, MD, MSPH

Univ of Alabama Div of Cardiovascular

306 Lyons Harrison Research Bldg

701 S 19th St

Birmingham, AL 35294-0007

*Tel:* 205 934-0820 *Fax:* 205 975-3568

*E-mail:* mveazey@cardio.dom.uab.edu

*Accred Length:* 3 Years *Program Size:* 13

*Program ID:* 141-01-21-151

### Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Hospitals

*Prgm Director:* Clara V Massey, MD

Univ of South Alabama Med Ctr

2451 Fillingim St

10th Fl Ste D

Mobile, AL 36617

*Tel:* 251 471-7923 *Fax:* 251 470-5888

*E-mail:* cschnell@southal.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 141-01-11-060

## Arizona

### Phoenix

#### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center

Carl T Hayden Veterans Affairs Medical Center

(Phoenix)

*Prgm Director:* Kenneth B Desser, MD

Good Samaritan Regional Med Ctr

Cardiology Fellowship

1111 E McDowell Rd/Wt4

Phoenix, AZ 85006

*Tel:* 602 239-6743 *Fax:* 602 239-5094

*E-mail:* thomas.margie@bannerhealth.com

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 141-03-21-039

### Scottsdale

#### Mayo Graduate School of Medicine (Scottsdale) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation

Mayo Clinic (Scottsdale)

Mayo Clinic Hospital

*Prgm Director:* Hassan Loutfi, MD

13400 E Shea Blvd

Scottsdale, AZ 85259

*Tel:* 480 301-7078 *Fax:* 480 301-8018

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 141-03-21-261

## Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine

University Medical Center

Veterans Affairs Medical Center (Tucson)

*Prgm Director:* Gordon A Ewy, MD.

Univ of Arizona Hlth Sciences Ctr

1501 N Campbell Ave/Rm 4143

Tucson, AZ 85724

*Tel:* 520 626-6221 *Fax:* 520 626-0967

*E-mail:* pabrams@email.arizona.edu

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 141-03-21-131

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine

Central Arkansas Veterans Health Center

University Hospital of Arkansas

*Prgm Director:* Eugene S Smith III, MD

Univ of Arkansas for Med Sciences

Div of Cardiology

4301 W Markham/Slot 532

Little Rock, AR 72205-7199

*Tel:* 501 686-7882 *Fax:* 501 686-8319

*E-mail:* stewartjuliee@uams.edu

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 141-04-21-132

## California

### La Jolla

#### Scripps Clinic/Scripps Green Hospital Program

*Sponsor:* Scripps Clinic

Scripps Clinic/Scripps Green Hospital

*Prgm Director:* Guy P Curtis, MD, PhD

Scripps Clinic-Scripps Green Hosp

Dept of Grad Med Ed 403c

10666 N Torrey Pines Rd

La Jolla, CA 92037-1093

*Tel:* 858 554-3200 *Fax:* 858 554-3232

*E-mail:* gme@scripps.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 141-05-21-086

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

Jerry L Pettis Memorial Veterans Hospital

*Prgm Director:* Ramdas Pai, MD

Loma Linda Univ Med Ctr

Cardiology Sect

PO Box 2000

Loma Linda, CA 92354

*Tel:* 909 824-4652, ext 46140 *Fax:* 909 558-0390

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 141-05-21-153

**Los Angeles****Cedars-Sinai Medical Center Program**

*Sponsor:* Cedars-Sinai Medical Center  
*Prgm Director:* Sanjay Kaul, MD  
 Cedars-Sinai Med Ctr  
 8700 Beverly Blvd  
 Los Angeles, CA 90048-1865  
*Tel:* 310 423-4876 *Fax:* 310 423-0245  
*E-mail:* Natic@cshs.org  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 141-05-11-134

**Kaiser Permanente Southern California (Los Angeles) Program**

*Sponsor:* Kaiser Permanente Southern California  
 Kaiser Foundation Hospital (Los Angeles)  
*Prgm Director:* Michael B Jorgensen, MD  
 Kaiser Permanente Los Angeles Med Ctr  
 Ctr for Med Ed  
 4733 Sunset Blvd/3rd Fl  
 Los Angeles, CA 90027  
*Tel:* 323 783-4516 *Fax:* 323 783-4771  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-05-12-041

**UCLA Medical Center Program**

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
 School of Medicine  
 UCLA Medical Center  
*Prgm Director:* Gregg C Fonarow, MD  
 Ucla Div of Cardiology  
 47-123 Ctr for Hlth Sci  
 650 Charles E Young South  
 Los Angeles, CA 90095-1679  
*Tel:* 310 794-9736 *Fax:* 310 206-9133  
*E-mail:* czuletta@mednet.ucla.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 141-05-11-155

**UCLA-VA Greater Los Angeles Program**

*Sponsor:* VA Greater Los Angeles Healthcare System  
 Olive View/UCLA Medical Center  
*Prgm Director:* Bramah N Singh, MD, PhD  
 VA Greater Los Angeles Healthcare System  
 Div of Cardiology (111E)  
 11301 Wilshire Blvd  
 Los Angeles, CA 90073  
*Tel:* 310 268-3643 *Fax:* 310 268-4288  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 141-05-31-073

**University of Southern California/  
LAC+USC Medical Center Program**

*Sponsor:* University of Southern California/LAC+USC  
 Medical Center  
 LAC+USC Medical Center  
*Prgm Director:* Enrique L Ostrzego, MD  
 Univ of Southern California Med Ctr  
 1355 San Pablo St/Rm 117  
 Los Angeles, CA 90033-1026  
*Tel:* 323 442-5482 *Fax:* 323 442-5481  
*E-mail:* ysanchez@usc.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 141-05-21-061

**Orange****University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical  
 Center  
 Long Beach Memorial Medical Center  
 VA Long Beach Healthcare System  
*Prgm Director:* Harold Olson, MD  
 Univ of California Irvine Med Ctr  
 Div of Cardiology B1 53 Rm 100  
 101 City Dr S/Rt 81  
 Orange, CA 92868-4080  
*Tel:* 714 456-7015 *Fax:* 714 456-8896  
*E-mail:* epwestbe@uci.edu  
*Accred Length:* 3 Years *Program Size:* 11  
**Program ID:** 141-05-21-180

**Sacramento****University of California (Davis) Health  
System Program**

*Sponsor:* UC Davis Health System  
 University of California (Davis) Medical Center  
*Prgm Director:* William J Bommer, MD  
 Univ of California-Davis Med Ctr  
 Div of Cardiovascular Med  
 4860 Y St/Ste 2820  
 Sacramento, CA 95817  
*Tel:* 916 734-3764 *Fax:* 916 734-8394  
*E-mail:* damorris@ucdavis.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-05-21-111

**San Diego****Naval Medical Center (San Diego)  
Program**

*Sponsor:* Naval Medical Center (San Diego)  
*Prgm Director:* P E Linz, MD  
 Naval Med Ctr  
 Cardiology Div  
 34730 Bob Wilson Dr/Ste 303  
 San Diego, CA 92134-3303  
*Tel:* 619 532-7403 *Fax:* 619 532-9863  
*E-mail:* pelinz@nmcsd.med.navy.mil  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-05-12-181  
**US Armed Services Program**

**University of California (San Diego)  
Program**

*Sponsor:* University of California (San Diego) Medical  
 Center  
 Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Kirk U Knowlton, MD  
 UCSD Med Ctr  
 Div of Cardiology  
 200 W Arbor Dr  
 San Diego, CA 92103-8411  
*Tel:* 619 543-3812 *Fax:* 619 543-3305  
*E-mail:* mpena@ucsd.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-05-21-209

**San Francisco****California Pacific Medical Center  
Program**

*Sponsor:* California Pacific Medical Center  
*Prgm Director:* Andrew Rosenblatt, MD  
 CPMC Div of Cardiology  
 2333 Buchanan St #2367  
 San Francisco, CA 94115  
*Tel:* 415 923-3236 *Fax:* 415 885-8664  
*E-mail:* phillimx@sutterhealth.org  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 141-05-12-183

**University of California (San Francisco)  
Program**

*Sponsor:* University of California (San Francisco) School  
 of Medicine  
 San Francisco General Hospital Medical Center  
 University of California (San Francisco) Medical Center  
 Veterans Affairs Medical Center (San Francisco)  
*Prgm Director:* William W Parmley, MD  
 Dept of Med  
 1180 Moffitt Hosp  
 505 Parnassus Ave Box 0124  
 San Francisco, CA 94143-0124  
*Tel:* 415 502-1115 *Fax:* 415 502-8627  
*E-mail:* parmley@medicine.ucsf.edu  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 141-05-21-184

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
 Veterans Affairs Palo Alto Health Care System  
*Prgm Director:* John C Giacomini, MD  
 Stanford Univ Cardiovascular Med Div  
 Falk Bldg CVRC  
 300 Pasteur Dr  
 Stanford, CA 94305-5406  
*Tel:* 650 725-4183 *Fax:* 650 725-1599  
*E-mail:* sleitner@cvmed.stanford.edu  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 141-05-21-025

**Torrance****Los Angeles County-Harbor-UCLA  
Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical  
 Center  
 St Mary Medical Center  
*Prgm Director:* Matthew J Budoff, MD  
 Harbor-UCLA Med Ctr  
 Div of Cardiology  
 1000 W Carson St/RB2  
 Torrance, CA 90509  
*Tel:* 310 222-2515 *Fax:* 310 787-0448  
*E-mail:* sisaacs@rei.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 141-05-11-210

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine  
 Denver Health Medical Center  
 University of Colorado Hospital  
 Veterans Affairs Medical Center (Denver)  
*Prgm Director:* Edward P Havranek, MD  
 Div of Cardiology  
 Univ of Colorado Hlth Sci Ctr  
 4200 E Ninth Ave/Box B-130  
 Denver, CO 80262  
*Tel:* 303 315-4398 *Fax:* 303 315-5082  
*E-mail:* ehavrane@dhha.org  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 141-07-21-074

**Connecticut****Bridgeport****Bridgeport Hospital/Yale University  
Program**

*Sponsor:* Bridgeport Hospital  
*Prgm Director:* Craig A McPherson, MD  
 Bridgeport Hosp  
 267 Grant St  
 Bridgeport, CT 06610  
*Tel:* 203 384-3442 *Fax:* 203 384-3664  
*E-mail:* bnfell@bpthosp.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 141-08-11-211

## Farmington

### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey  
Hospital

*Prgm Director:* Peter Schulman, MD  
Univ of Connecticut Hlth Ctr  
263 Farmington Ave  
Farmington, CT 06030-2202  
*Tel:* 860 679-2771 *Fax:* 860 679-3346  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-08-31-001

### University of Connecticut Program A

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital

*Prgm Director:* Gary V Heller, MD, PhD  
Hartford Hosp  
PO Box 5037  
80 Seymour St  
Hartford, CT 06102-5037  
*Tel:* 860 545-5020 *Fax:* 860 545-5631  
*E-mail:* bdoucet@hart Hosp.org  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 141-08-31-253

## New Haven

### Hospital of St Raphael Program

*Sponsor:* Hospital of St Raphael

*Prgm Director:* Eugene Caracciolo, MD  
Hosp of St Raphael  
1450 Chapel St  
Sect of Cardiology  
New Haven, CT 06511  
*Tel:* 203 789-6045 *Fax:* 203 789-6046  
*E-mail:* adavey@srhs.org  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 141-08-21-266

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Prgm Director:* James A Arrighi, MD  
Yale Univ Sch of Med  
Sect of Cardiovascular Med  
333 Cedar St/PO Box 208017 3FMP  
New Haven, CT 06520-8017  
*Tel:* 203 785-5810 *Fax:* 203 785-7144  
*E-mail:* cardiolofellowship@yale.edu  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 141-08-21-026

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of  
Medicine

George Washington University Hospital (UHS)

*Prgm Director:* Jannet F Lewis, MD  
George Washington Univ Hosp  
Div of Cardiology  
Ste 4-414  
Washington, DC 20037  
*Tel:* 202 994-6113 *Fax:* 202 994-3673  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 141-10-21-136

## Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital  
Veterans Affairs Medical Center (Washington, DC)

*Prgm Director:* Allen J Solomon, MD  
Georgetown Univ Hosp  
Div of Cardiology (M4222)  
3800 Reservoir Rd NW  
Washington, DC 20007-2197  
*Tel:* 202 687-4034 *Fax:* 202 687-7797  
*E-mail:* steelewe@gunet.georgetown.edu  
*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 141-10-21-107

### Howard University Program

*Sponsor:* Howard University Hospital

*Prgm Director:* Deborah Williams, MD  
Howard Univ Hosp  
2041 Georgia Ave NW Ste 6C-03  
Washington, DC 20060  
*Tel:* 202 865-6791 *Fax:* 202 865-4449  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 141-10-21-158

### Washington Hospital Center Program

*Sponsor:* Washington Hospital Center

*Prgm Director:* Joseph Lindsay Jr, MD  
Washington Hosp Ctr  
110 Irving St NW  
Washington, DC 20010-2975  
*Tel:* 202 877-7597 *Fax:* 202 877-2247  
*E-mail:* joseph.m.lindsay@medstar.net  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-10-11-160

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* Jamie B Conti, MD  
Univ of Florida  
Div of Cardiovascular Med  
1600 SW Archer Rd/Box 100277  
Gainesville, FL 32610-0277  
*Tel:* 352 392-5691 *Fax:* 352 846-0314  
*E-mail:* godwidl@medicine.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 141-11-21-045

### Jacksonville

#### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at  
Jacksonville

Shands Jacksonville Medical Center  
*Prgm Director:* Steven J Lavine, MD  
Box 100215  
J Hillis Miller Health Center  
Gainesville, FL 32610  
*Tel:* 904 244-3093 *Fax:* 904 244-3102  
*E-mail:* cardiology.gmc@jax.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 141-11-21-027

## Miami

### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health  
System

Veterans Affairs Medical Center (Miami)

*Prgm Director:* Robert J Myerburg, MD  
Univ of Miami Sch of Med  
Div of Cardiology (D-39)  
PO Box 016960  
Miami, FL 33101-6960  
*Tel:* 305 585-5523 *Fax:* 305 585-7089  
*E-mail:* rmyerbur@mednet.med.miami.edu  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 141-11-21-212

## Miami Beach

### Mount Sinai Medical Center of Florida Program

*Sponsor:* Mount Sinai Medical Center of Florida, Inc

*Prgm Director:* Gervasio A Lamas, MD  
Mount Sinai Med Ctr of Florida Inc  
Div of Cardiology  
4300 Alton Rd/207A  
Miami Beach, FL 33140  
*Tel:* 305 674-2760, ext 55123 *Fax:* 305 674-2769  
*E-mail:* ghernand@msmc.com  
*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 141-11-12-076

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
Tampa General Hospital

*Prgm Director:* Joel A Strom, MD, MS  
MDC Box 87  
12901 Bruce B Downs Blvd  
Tampa, FL 33612-4799  
*Tel:* 813 974-2880 *Fax:* 813 971-6150  
*E-mail:* hosburn@hsc.usf.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-11-21-046

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Crawford Long Hospital of Emory University

Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Prgm Director:* W R Taylor, MD, PhD  
Emory Univ Div of Cardiology  
1639 Pierce Dr WMB Ste 319  
Atlanta, GA 30322  
*Tel:* 404 727-4724 *Fax:* 404 727-3330  
*E-mail:* cardiology@emory.edu  
*Accred Length:* 3 Years *Program Size:* 33  
*Program ID:* 141-12-21-161

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
Veterans Affairs Medical Center (Augusta)

*Prgm Director:* Vincent JB Robinson, MD  
Med Coll of Georgia  
BBR-6515A Sect of Cardiology  
1120 Fifteenth St  
Augusta, GA 30912-3105  
*Tel:* 706 721-2736 *Fax:* 706 721-1138  
*E-mail:* bflloyd@mail.mcg.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-12-21-004

**Illinois****Chicago****Advocate Illinois Masonic Medical Center/North Side Health Network Program**

*Sponsor:* Advocate Illinois Masonic Medical Center  
*Prgm Director:* Rimgaudas Nemickas, MD  
Advocate Illinois Masonic Med Ctr  
Sect of Cardiology  
836 W Wellington Ave  
Chicago, IL 60657-5193  
*Tel:* 773 296-7044 *Fax:* 773 296-5940  
*E-mail:* Dorothy.Schilling@advocatehealth.com  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-16-11-220

**Cook County Hospital Program**

*Sponsor:* Cook County Hospital  
*Prgm Director:* Russell F Kelly, MD  
Cook County Hosp  
Div of Adult Cardiology  
1825 W Harrison St  
Chicago, IL 60612  
*Tel:* 312 633-7862 *Fax:* 312 633-8379  
*E-mail:* rkelly@rush.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-16-12-047

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
*Prgm Director:* George Gubernikoff, MD  
Northwestern Univ Med Sch  
201 E Huron St  
Galter 10-240  
Chicago, IL 60611  
*Tel:* 312 695-0070 *Fax:* 312 695-0063  
*E-mail:* nparlapiano@nmff.org  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 141-16-21-090

**Michael Reese Hospital/University of Illinois College of Medicine at Chicago Program**

*Sponsor:* Michael Reese Hospital and Medical Center  
*Prgm Director:* David C Lieb, MD, BS  
Michael Reese Hosp and Med Ctr  
2929 S Ellis Ave  
Chicago, IL 60616  
*Tel:* 312 791-3160 *Fax:* 312 791-8006  
*E-mail:* dlieb@xnet.com  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-16-21-028

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* Clifford J Kavinsky, MD, PhD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612-3864  
*Tel:* 312 942-8771 *Fax:* 312 942-5829  
*E-mail:* mmaiers@rush.edu  
*Accred Length:* 3 Years *Program Size:* 17  
**Program ID:** 141-16-11-162

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Roberto M Lang, MD  
Univ of Chicago  
5841 S Maryland Ave  
MC 6080  
Chicago, IL 60637  
*Tel:* 773 702-5211 *Fax:* 773 702-8875  
*E-mail:* pwright@medicine.bsd.uchicago.edu  
*Accred Length:* 3 Years *Program Size:* 14  
**Program ID:** 141-16-11-077

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
Advocate Christ Medical Center  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
*Prgm Director:* George T Kondos, MD  
Univ of Illinois Chicago  
Sect of Cardiology M/C 715  
840 S Wood St/9th Fl  
Chicago, IL 60612  
*Tel:* 312 996-6730 *Fax:* 312 413-2948  
*E-mail:* gtkondos@uic.edu  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 141-16-21-163

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital  
*Prgm Director:* Ronald R Schreiber, MD  
Loyola Univ Med Ctr  
2160 S 1st Ave/110/6231  
Maywood, IL 60153  
*Tel:* 708 327-2747 *Fax:* 708 327-2771  
*E-mail:* lhorejs@lumc.edu  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 141-16-21-005

**North Chicago****Finch University of Health Sciences/Chicago Medical School Program**

*Sponsor:* Finch University of Health Sciences/Chicago Medical School  
Mount Sinai Hospital Medical Center of Chicago  
Veterans Affairs Medical Center (North Chicago)  
*Prgm Director:* David L Lubell, MD  
Finch Univ-Chicago Med Sch  
Dept of Med  
3333 Green Bay Rd  
North Chicago, IL 60064  
*Tel:* 847 578-3227 *Fax:* 847 578-8647  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 141-16-21-062

**Park Ridge****Advocate Lutheran General Hospital Program**

*Sponsor:* Advocate Lutheran General Hospital  
*Prgm Director:* Jeffrey B Lakier, MD  
Lutheran General Hosp  
1776 W Dempster St  
Park Ridge, IL 60068-1174  
*Tel:* 847 723-7097 *Fax:* 847 723-2131  
*E-mail:* karen.kalina@advocatehealth.com  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-16-21-255

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana  
Richard L Roudebush Veterans Affairs Medical Center  
*Prgm Director:* Eric S Williams, MD  
Indiana Univ Med Ctr  
Krannert Inst of Cardiology  
1800 N Capitol Ave/#E480  
Indianapolis, IN 46202  
*Tel:* 317 962-0651 *Fax:* 317 962-0667  
*E-mail:* mehamlit@iupui.edu  
*Accred Length:* 3 Years *Program Size:* 17  
**Program ID:** 141-17-21-185

**St Vincent Hospital and Health Center Program**

*Sponsor:* St Vincent Hospital and Health Care Center  
*Prgm Director:* Eric Prystowsky, MD  
3333 Narb Road  
Indianapolis, IN 46260  
*Tel:* 317 338-6024 *Fax:* 317 338-9259  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 141-17-13-267

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)  
*Prgm Director:* Dinesh H Jagasia, MD  
Univ of Iowa Hosp and Clinics  
Cardiovascular Disease E318 GH  
200 Hawkins Dr  
Iowa City, IA 52242-1009  
*Tel:* 319 384-8001 *Fax:* 319 353-6343  
*E-mail:* lexie-just@uiowa.edu  
*Accred Length:* 3 Years *Program Size:* 20  
**Program ID:** 141-18-21-112



## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)  
*Prgm Director:* Patrice Delafontaine, MD  
Univ of Kansas Med Ctr  
Cardiovascular Div  
3901 Rainbow Blvd  
Kansas City, KS 66160-7378  
*Tel:* 913 588-6016 *Fax:* 913 588-6010  
*E-mail:* jhowse@kumc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-19-21-137

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)  
*Prgm Director:* Craig A Chasen, MD  
Univ Hosp-Albert B Chandler Med Ctr  
Div of Cardiovascular Med  
740 S Limestone/L543  
Lexington, KY 40536-0284  
*Tel:* 859 323-8040 *Fax:* 859 323-6475  
*E-mail:* thignit@uky.edu  
*Accred Length:* 3 Years *Program Size:* 14  
**Program ID:** 141-20-21-213

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)  
*Prgm Director:* Stephen G Wagner, MD  
Univ of Louisville Sch of Med  
ACB 3rd Fl Cardiology  
550 S Jackson St  
Louisville, KY 40292  
*Tel:* 502 852-7950 *Fax:* 502 852-7147  
*Accred Length:* 3 Years *Program Size:* 14  
**Program ID:** 141-20-31-215

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
*Prgm Director:* D L Glancy, MD  
LSU Hlth Sci Ctr  
Sect of Cardiology  
1542 Tulane Ave  
New Orleans, LA 70112  
*Tel:* 504 568-5845 *Fax:* 504 599-0525  
*E-mail:* bkuss@lsuhsc.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 141-21-21-246

#### Ochsner Clinic Foundation Program

*Sponsor:* Ochsner Clinic Foundation  
*Prgm Director:* Hector O Ventura, MD  
Ochsner Clinic Foundation  
Grad Med Ed  
1514 Jefferson Hwy  
New Orleans, LA 70121  
*Tel:* 504 842-3260 *Fax:* 504 842-3193  
*E-mail:* gme@ochsner.org  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 141-21-22-123

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)  
*Prgm Director:* Paolo Raggi, MD  
Tulane Univ Sch of Med  
Dept of Med Sect of Cardiology  
1430 Tulane Ave/SL-48  
New Orleans, LA 70112-2699  
*Tel:* 504 585-6139 *Fax:* 504 587-4237  
*E-mail:* agoolsb@tulane.edu  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 141-21-21-130

## Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* LSU Health Sciences Center-University Hospital  
Overton Brooks Veterans Affairs Medical Center  
*Prgm Director:* Pratap Reddy, MD  
Louisiana State Univ Health Sciences Ctr  
Cardiology Sect  
Shreveport, LA 71130  
*Tel:* 318 675-5940 *Fax:* 318 675-8474  
*E-mail:* pmitch@lsuhsc.edu  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 141-21-21-078

## Maine

### Portland

#### Maine Medical Center Program

*Sponsor:* Maine Medical Center  
*Prgm Director:* Costas T Lambrew, MD  
Maine Med Ctr  
22 Bramhall St  
Portland, ME 04102  
*Tel:* 207 871-2413 *Fax:* 207 871-6038  
*E-mail:* lambrc@mumc.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 141-22-11-092

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
*Prgm Director:* James L Weiss, MD  
Johns Hopkins Hosp  
600 N Wolfe St/Carnegie 568  
Baltimore, MD 21287  
*Tel:* 410 955-9997 *Fax:* 410 614-9422  
*Accred Length:* 3 Years *Program Size:* 33  
**Program ID:** 141-23-11-093

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)  
*Prgm Director:* R M Benitez, MD  
Univ of Maryland Med System  
Div of Cardiology  
22 S Greene St/Gudelsky Bldg  
Baltimore, MD 21201-1595  
*Tel:* 410 328-8706 *Fax:* 410 328-3530  
*E-mail:* mbilleck@medicine.umaryland.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 141-23-21-049

## Bethesda

#### National Capital Consortium (Walter Reed) Program

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center  
*Prgm Director:* Allen J Taylor, MD  
WRAMC Cardiology Service  
6900 Georgia Ave NW  
Bldg 2 Rm 4A  
Washington, DC 20307-5001  
*Tel:* 202 782-9870 *Fax:* 202 782-3813  
*E-mail:* allen.taylor@na.amedd.army.mil  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 141-10-11-159  
US Armed Services Program

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center  
*Prgm Director:* Mark Josephson, MD  
Beth Israel Deaconess Med Ctr  
One Deaconess Rd Baker 4  
Boston, MA 02215  
*Tel:* 617 632-7393 *Fax:* 617 632-7620  
*E-mail:* mjoseph2@caregroup.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 23  
**Program ID:** 141-24-21-006

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)  
*Prgm Director:* Donald A Weiner, MD  
Boston Med Ctr  
Sect of Cardiology  
88 E Newton St  
Boston, MA 02118  
*Tel:* 617 638-8968 *Fax:* 617 638-8969  
*E-mail:* donald.weiner@bmc.org  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 141-24-21-187

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
Massachusetts General Hospital  
*Prgm Director:* James C Fang, MD  
Brigham and Women's Hosp  
Cardiovascular Div  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-7144 *Fax:* 617 732-7134  
*E-mail:* jfang@partners.org  
*Accred Length:* 3 Years *Program Size:* 19  
**Program ID:** 141-24-21-007

**Brigham and Women's Hospital Program A**

*Sponsor:* Brigham and Women's Hospital

*Prgm Director:* Thomas B Graboys, MD  
Lown Cardiovascular Ctr

21 Longwood Ave  
Brookline, MA 02446-5239

*Tel:* 617 732-1318 *Fax:* 617 734-5763

*E-mail:* tgraboy@partners.org

*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 141-24-21-008

**Caritas St Elizabeth's Medical Center Program**

*Sponsor:* St Elizabeth's Medical Center of Boston

*Prgm Director:* Bernard D Kosowsky, MD  
St Elizabeth's Med Ctr

736 Cambridge St  
Boston, MA 02135

*Tel:* 617 789-2000, ext 3149 *Fax:* 617 789-5029

*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-24-21-063

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital

*Prgm Director:* Peter Yurchak, MD  
Massachusetts General Hosp

Cardiac Unit  
55 Fruit St

Boston, MA 02114

*Tel:* 617 726-5546 *Fax:* 617 726-6899

*E-mail:* pyurchak@partners.org

*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 141-24-11-079

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals

*Prgm Director:* Jeffrey T Kuvlin, MD  
750 Washington St

NEMC #315

Boston, MA 02111

*Tel:* 617 636-5911 *Fax:* 617 636-5913

*E-mail:* muriel.powers@es.nemc.org

*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 141-24-21-010

**Burlington****Lahey Clinic Program**

*Sponsor:* Lahey Clinic

*Prgm Director:* Sherif B Labib, MD  
Lahey Clinic

41 Mail Rd

Burlington, MA 01805

*Tel:* 781 744-8002 *Fax:* 781 744-5261

*E-mail:* lori.alden@lahey.org

*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 141-24-21-222

**Springfield****Baystate Medical Center Program**

*Sponsor:* Baystate Medical Center

*Prgm Director:* Barry J Karas, MD  
Baystate Med Ctr

Div of Cardiology  
759 Chestnut St

Springfield, MA 01199

*Tel:* 413 794-4490 *Fax:* 413 794-0198

*E-mail:* barry.karas@bhs.org

*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 141-24-11-095

**Worcester****St Vincent Hospital Program**

*Sponsor:* St Vincent Hospital  
UMass Memorial Health Care (University Campus)

*Prgm Director:* David H Spodick, MD, DSC  
St Vincent Hosp-Worcester Med Ctr

Div of Cardiology

20 Worcester Center Blvd

Worcester, MA 01608-1320

*Tel:* 508 363-6162, ext 23400 *Fax:* 508 363-6225

*E-mail:* david.spodick@tenethealth.com

*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 141-24-21-239

**University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Prgm Director:* Gerard P Aurigemma, MD  
Univ of Massachusetts Med Sch

Cardiovascular Div

55 Lake Ave N

Worcester, MA 01655

*Tel:* 508 856-3064 *Fax:* 508 856-4571

*E-mail:* joliej@ummhc.org

*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 141-24-21-011

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

*Prgm Director:* Mark R Starling, MD

VA Ann Arbor Healthcare System

2215 Fuller Rd 111A

Ann Arbor, MI 48105-2399

*Tel:* 734 769-7100, ext 5535 *Fax:* 734 214-0691

*E-mail:* mkmedley@umich.edu

*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 141-25-21-096

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Prgm Director:* Henry E Kim, MD, MH  
Henry Ford Hosp

2799 W Grand Blvd

K-14

Detroit, MI 48202

*Tel:* 313 916-2871 *Fax:* 313 916-4513

*E-mail:* ksandbe1@hfhs.org

*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 141-25-11-164

**St John Hospital and Medical Center Program**

*Sponsor:* St John Hospital and Medical Center

*Prgm Director:* Howard S Rosman, MD

St John Hosp and Med Ctr

Dept of Cardiology

22151 Moross Rd/Ste 126

Detroit, MI 48236

*Tel:* 313 343-4612 *Fax:* 313 343-4120

*E-mail:* kristina.kortas@stjohn.org

*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 141-25-31-258

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital

Veterans Affairs Medical Center (Detroit)

*Prgm Director:* Luis C Afonso, MD

Harper Univ Hosp

3990 John R

1 Brush North Div of Cardiology

Detroit, MI 48201

*Tel:* 313 745-2637 *Fax:* 313 745-6799

*E-mail:* cmatheso2@dmc.org

*Accred Length:* 3 Years *Program Size:* 14  
**Program ID:** 141-25-21-057

**Lansing****Michigan State University Program**

*Sponsor:* Michigan State University College of Human Medicine

Sparrow Hospital

*Prgm Director:* George S Abela, MD

Michigan State Univ

B206 Clinical Ctr

East Lansing, MI 48824-1313

*Tel:* 517 353-4960 *Fax:* 517 355-2134

*E-mail:* linda.east@ht.msu.edu

*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 141-25-11-259

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital

*Prgm Director:* Pamela A Marcovitz, MD

William Beaumont Hosp

3601 W 13 Mile Rd

Royal Oak, MI 48073-6769

*Tel:* 248 551-4176 *Fax:* 248 551-7239

*E-mail:* lgarbacz@beaumont.edu

*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 141-25-12-216

**Southfield****Providence Hospital and Medical Centers Program**

*Sponsor:* Providence Hospital and Medical Centers

*Prgm Director:* Christian E Machado, MD

Providence Hosp Dept of Med Ed

16001 W Nine Mile Rd

PO Box 2043

Southfield, MI 48037-2043

*Tel:* 248 849-8483 *Fax:* 248 849-5324

*E-mail:* jjohnson@providence-hospital.org

*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 141-25-11-214

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

Veterans Affairs Medical Center (Minneapolis)

*Prgm Director:* Leslie W Miller, MD

Univ of Minnesota

Cardiovascular Training MMC508

420 Delaware St SE

Minneapolis, MN 55455

*Tel:* 612 626-2451 *Fax:* 612 626-4411

*E-mail:* cvfellow@umn.edu

*Accred Length:* 3 Years *Program Size:* 19  
**Program ID:** 141-26-21-189

## Rochester

### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Rochester)  
 Rochester Methodist Hospital  
 St Mary's Hospital of Rochester  
*Prgm Director:* Guy S Reeder, MD  
 Cindy Carruth  
 Application Processing Ctr  
 Siebens 5th Fl  
 Rochester, MN 55905  
*Tel:* 507 284-3126 *Fax:* 507 284-0999  
*E-mail:* reeder.guy@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 32  
**Program ID:** 141-26-21-066

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
 University Hospitals and Clinics  
 Veterans Affairs Medical Center (Jackson)  
*Prgm Director:* Thomas N Skelton, MD  
 Div of Cardiovascular Diseases  
 Univ Med Ctr  
 2500 N State St  
 Jackson, MS 39216-4505  
*Tel:* 601 984-5630 *Fax:* 601 984-5638  
*E-mail:* mmcullan@medicine.umsmed.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 141-27-21-097

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
 Harry S Truman Memorial Veterans Hospital  
 University Hospitals and Clinics  
*Prgm Director:* Gregory C Flaker, MD  
 Univ of Missouri-Columbia  
 MC 314  
 One Hospital Dr  
 Columbia, MO 65212  
*Tel:* 573 882-7272 *Fax:* 573 884-7743  
*E-mail:* minorfe@health.missouri.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 141-28-21-098

### Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine  
 St Luke's Hospital  
 Truman Medical Center  
*Prgm Director:* Alan D Forker, MD  
 MidAmerica Heart Inst  
 4401 Wornall Rd/5th Fl  
 Kansas City, MO 64111  
*Tel:* 816 932-5475 *Fax:* 816 932-5613  
*E-mail:* cloomis@saint-lukes.org  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-28-31-140

## St Louis

### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
 St Louis University Hospital  
 Veterans Affairs Medical Center (St Louis)  
*Prgm Director:* Arthur J Labovitz, MD  
 St Louis Univ Sch of Med  
 Div of Cardiology  
 3635 Vista Ave  
 St Louis, MO 63110-0250  
*Tel:* 314 577-8890 *Fax:* 314 268-5172  
*E-mail:* labovitz@slu.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 141-28-21-108

### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
 Barnes-Jewish Hospital  
*Prgm Director:* Benico Barzilai, MD  
 Washington Univ Sch of Med  
 Campus Box 8086  
 660 S Euclid Ave  
 St Louis, MO 63110  
*Tel:* 314 362-1297 *Fax:* 314 362-0982  
*E-mail:* aysaguir@imgate.wustl.edu  
*Accred Length:* 3 Years *Program Size:* 33  
**Program ID:** 141-28-21-188

## Nebraska

### Omaha

#### Creighton University Program

*Sponsor:* Creighton University School of Medicine  
 Creighton University Medical Center (Tenet - SJH)  
*Prgm Director:* Aryan N Mooss, MD  
 Creighton Univ Cardiac Ctr  
 3006 Webster St  
 Omaha, NE 68131-2044  
*Tel:* 402 280-4626 *Fax:* 402 280-5182  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-30-21-190

#### University of Nebraska Medical Center College of Medicine Program

*Sponsor:* University of Nebraska Medical Center College of Medicine  
 Veterans Affairs Medical Center (Omaha)  
*Prgm Director:* Edward L O'Leary, MD  
 Univ of Nebraska Med Ctr  
 982265 Nebraska Med Ctr  
 Omaha, NE 68198-2265  
*Tel:* 402 559-5151 *Fax:* 402 559-8355  
*E-mail:* eoleary@unmc.edu  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 141-30-21-191

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
*Prgm Director:* Edward Catherwood, MD, MS  
 Dartmouth-Hitchcock Med Ctr  
 One Med Ctr Dr  
 Lebanon, NH 03756  
*Tel:* 603 650-3538 *Fax:* 603 650-6164  
*E-mail:* Edward.Catherwood@Hitchcock.org  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-32-21-178

## New Jersey

### Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center  
*Prgm Director:* Toby R Engel, MD  
 Cooper Hosp-Univ Med Ctr  
 Cardiology Dept  
 One Cooper Plaza  
 Camden, NJ 08103-1489  
*Tel:* 856 342-2624 *Fax:* 856 968-8300  
*E-mail:* engel-toby@cooperhealth.edu  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 141-33-21-240

### New Brunswick

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
 Deborah Heart and Lung Center  
 Robert Wood Johnson University Hospital  
*Prgm Director:* Abel E Moreyra, MD  
 UMDNJ-Robert Wood Johnson Med Sch  
 One Robert Wood Johnson Pl  
 PO Box 19  
 New Brunswick, NJ 08903-0019  
*Tel:* 732 235-7855 *Fax:* 732 235-8722  
*E-mail:* moreyra@umdnj.edu  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 141-33-21-029

### Newark

#### Newark Beth Israel Medical Center Program

*Sponsor:* Newark Beth Israel Medical Center  
*Prgm Director:* Marc Cohen, MD  
 201 Lyons Ave at Osborne Terrace  
 Newark, NJ 07112  
*Tel:* 973 926-7890 *Fax:* 973 923-2139  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 141-33-31-263

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
 Hackensack University Medical Center  
 UMDNJ-University Hospital  
 Veterans Affairs New Jersey Health Care System  
*Prgm Director:* Rohit R Arora, MD  
 UMDNJ-New Jersey Med Sch  
 185 S Orange Ave  
 Newark, NJ 07103-2714  
*Tel:* 973 972-4731 *Fax:* 973 972-2243  
*E-mail:* aroraro@umdnj.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 141-33-21-237

### South Orange

#### Seton Hall University School of Graduate Medical Education Program

*Sponsor:* Seton Hall University School of Graduate Medical Education  
 St Joseph's Regional Medical Center  
 St Michael's Medical Center (Cathedral Health Services Inc)  
*Prgm Director:* Faye Shamon, MD  
 Dept of Med  
 268 Dr Martin Luther King Jr Blvd  
 Newark, NJ 07102  
*Tel:* 973 877-5163 *Fax:* 973 877-5124  
*E-mail:* shuevd@cathedralhealth.org  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 141-33-11-223

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
Lovelace Healthcare System  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)  
*Prgm Director:* Gerald A Charlton, MD  
Univ of New Mexico Sch of Med  
Div of Cardiology/ACC 5th Fl  
Albuquerque, NM 87131-5271  
*Tel:* 505 272-6020 *Fax:* 505 272-4356  
*E-mail:* nwhalen@salud.unm.edu  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 141-34-21-165

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)  
*Prgm Director:* Robert D Millar, MD  
Mail Code #44 Cardiology  
Albany Med Coll  
47 New Scotland Ave  
Albany, NY 12208  
*Tel:* 518 262-5076 *Fax:* 518 262-5082  
*E-mail:* MillarR@mail.amc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-35-31-030

**Bronx****Albert Einstein College of Medicine (Montefiore) Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Bronx-Lebanon Hospital Center  
*Prgm Director:* Kevin J Ferrick, MD  
Montefiore Med Ctr  
Div of Cardiology  
111 E 210th St  
Bronx, NY 10461  
*Tel:* 718 518-5756 *Fax:* 718 518-5585  
*E-mail:* kferrick@montefiore.org  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-35-12-262

**Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* Jamshid Shirani, MD  
Albert Einstein Coll of Med-Montefiore  
1825 Eastchester Rd  
Bronx, NY 10461  
*Tel:* 718 904-4000 *Fax:* 718 904-2075  
*E-mail:* jshirani@montefiore.org  
*Accred Length:* 3 Years *Program Size:* 21  
*Program ID:* 141-35-21-124

**Brooklyn****Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center  
Coney Island Hospital  
*Prgm Director:* Jacob Shani, MD  
Maimonides Med Ctr  
Cardiology Div  
4302 Tenth Ave  
Brooklyn, NY 11219  
*Tel:* 718 283-7489 *Fax:* 718 283-8956  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-35-11-192

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Brookdale University Hospital and Medical Center  
Interfaith Medical Center  
Kings County Hospital Center  
St John's Episcopal Hospital-South Shore  
Staten Island University Hospital  
University Hospital-SUNY Health Science Center at Brooklyn  
*Prgm Director:* Luther T Clark, MD  
SUNY Hlth Science Ctr-Brooklyn  
450 Clarkson Ave  
Box 1199  
Brooklyn, NY 11203-2098  
*Tel:* 718 270-1568 *Fax:* 718 270-2917  
*E-mail:* ltclark@downstate.edu  
*Accred Length:* 3 Years *Program Size:* 21  
*Program ID:* 141-35-21-013

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Erie County Medical Center  
Kaleida Health System (Buffalo General Hospital)  
Kaleida Health System (Millard Fillmore Hospitals)  
Veterans Affairs Medical Center (Buffalo)  
*Prgm Director:* Avery K Ellis, MD, PhD, MBA  
SUNY at Buffalo  
3495 Bailey Ave  
Buffalo, NY 14215  
*Tel:* 716 862-3160 *Fax:* 716 862-6783  
*E-mail:* Sally.McNally@med.va.gov  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 141-35-31-051

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital  
Long Island Jewish Medical Center  
*Prgm Director:* Donna Marchant, MD  
North Shore Univ Hosp  
Div of Cardiology  
Manhasset, NY 11090  
*Tel:* 516 562-4101 *Fax:* 516 562-2352  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 141-35-21-201

**Mineola****Winthrop-University Hospital Program**

*Sponsor:* Winthrop-University Hospital  
*Prgm Director:* Joshua R DeLeon, MD  
Winthrop-Univ Hosp  
Chief Div of Cardiology  
259 First St  
Mineola, NY 11501  
*Tel:* 516 663-6951 *Fax:* 516 663-9535  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 141-35-11-100

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
North Shore University Hospital  
*Prgm Director:* Stacey E Rosen, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave  
New Hyde Park, NY 11040  
*Tel:* 718 470-7331 *Fax:* 718 343-9762  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 141-35-21-167

**New York****Albert Einstein College of Medicine at Beth Israel (Long Island College Hospital) Program**

*Sponsor:* Beth Israel Medical Center  
Long Island College Hospital  
Woodhull Medical and Mental Health Center  
*Prgm Director:* Thomas Killip, MD  
Beth Israel Med Ctr  
First Ave at 16th St  
New York, NY 10003  
*Tel:* 212 420-4010 *Fax:* 212 420-4222  
*E-mail:* tkillip@bethisraelny.org  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 141-35-32-265

**Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center  
Long Island College Hospital  
*Prgm Director:* Steven F Horowitz, MD  
Div of Cardiology  
Beth Israel Med Ctr  
16th St at First Ave  
New York, NY 10003  
*Tel:* 212 420-4560 *Fax:* 212 420-2406  
*E-mail:* shorowitz@bethisraelny.org  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 141-35-11-080

**Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital  
*Prgm Director:* Neil L Coplan, MD  
Lenox Hill Hosp  
100 E 77th St  
New York, NY 10021  
*Tel:* 212 434-2172 *Fax:* 212 434-2111  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 141-35-11-231

**Mount Sinai School of Medicine (Urban Community) Program**

*Sponsor:* Mount Sinai School of Medicine  
Cabrini Medical Center  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
*Prgm Director:* Eric H Stern, MD  
One Gustave L Levy Pl  
Box 1030  
New York, NY 10029  
*Tel:* 212 241-4029 *Fax:* 212 369-3269  
*E-mail:* kelly.worrell@msnyuhealth.org  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 141-35-12-264

### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)  
*Prgm Director:* Valentin Fuster, MD, PhD  
Mount Sinai Med Ctr  
Div of Cardiology Box 1269  
One Gustave L Levy Pl  
New York, NY 10029  
*Tel:* 212 241-4029 *Fax:* 212 987-7462  
*E-mail:* kelly.worrell@msnyuhealth.org  
*Accred Length:* 3 Years *Program Size:* 17  
**Program ID:** 141-35-31-193

### New York Medical College at St Vincent's Hospital and Medical Center of New York Program

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
Our Lady of Mercy Medical Center  
St Vincent Catholic Medical Center (Brooklyn-Queens)  
St Vincent's Catholic Medical Center  
*Prgm Director:* James T Mazzara, MD  
St Vincent Catholic Med Ctr-NY  
153 W 11th St  
New York, NY 10011  
*Tel:* 212 604-2224 *Fax:* 212 604-3843  
*E-mail:* csantini@svcmcnyc.org  
*Accred Length:* 3 Years *Program Size:* 22  
**Program ID:** 141-35-11-033

### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* James Coromilas, MD  
New York Presbyterian Hosp  
622 W 168th St  
New York, NY 10032  
*Tel:* 212 305-8910 *Fax:* 212 305-9137  
*E-mail:* jc47@columbia.edu  
*Accred Length:* 3 Years *Program Size:* 14  
**Program ID:** 141-35-11-081

### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Stephen Scheidt, MD  
New York Hosp-Cornell Med Ctr  
525 E 68th St/Starr 437  
New York, NY 10021  
*Tel:* 212 746-2218  
*Accred Length:* 3 Years *Program Size:* 19  
**Program ID:** 141-35-21-202

### New York Presbyterian Hospital (Cornell Campus)/Brooklyn Hospital Center Program

*Sponsor:* New York Presbyterian Hospital  
Brooklyn Hospital Center  
New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Stephen Scheidt, MD  
525 E. 68th Street, STARR 437  
New York, NY 10021  
*Tel:* 212 746-2218 *Fax:* 212 746-2685  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 141-35-31-268

### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Manhattan VA Harbor Health Care System  
*Prgm Director:* Barry P Rosenzweig, MD  
New York Univ Med Ctr  
550 First Ave  
Cardiology NB 17 S 5  
New York, NY 10016  
*Tel:* 212 263-6554 *Fax:* 212 263-7060  
*E-mail:* barry.rosenzweig@med.nyu.edu  
*Accred Length:* 3 Years *Program Size:* 17  
**Program ID:** 141-35-21-143

### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center  
*Prgm Director:* Jonathan Sackner-Bernstein, MD  
St Luke's-Roosevelt Hosp Ctr  
Div of Cardiology  
1111 Amsterdam Ave  
New York, NY 10025  
*Tel:* 212 523-4007 *Fax:* 212 523-3915  
*E-mail:* jsackner-bernstein@slrh.org  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-35-21-251

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Richard M Pomerantz, MD, BA  
Strong Memorial Hosp  
Cardiology Box 679  
601 Elmwood Ave  
Rochester, NY 14642-8679  
*Tel:* 585 275-7736 *Fax:* 585 473-1573  
*E-mail:* tammy\_michielsen@urmc.rochester.edu  
*Accred Length:* 3 Years *Program Size:* 11  
**Program ID:** 141-35-11-232

### Stony Brook

#### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)  
*Prgm Director:* Peter F Cohn, MD  
SUNY Stony Brook  
Cardiology Div  
HSC T-17-020  
Stony Brook, NY 11794-8171  
*Tel:* 631 444-8258 *Fax:* 631 444-1054  
*E-mail:* Srusso@ha.uh.sunysb.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 141-35-21-014

### Syracuse

#### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University  
Veterans Affairs Medical Center (Syracuse)  
*Prgm Director:* Robert L Carhart Jr, MD  
Dept of Med  
SUNY Upstate Med Univ  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-9572 *Fax:* 315 464-9571  
*E-mail:* schirtzl@upstate.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-35-21-128

### Valhalla

#### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Westchester Medical Center  
*Prgm Director:* John A McClung, MD  
Westchester Med Ctr  
Div of Cardiology  
Valhalla, NY 10595  
*Tel:* 914 493-8816 *Fax:* 914 493-5726  
*Accred Length:* 3 Years *Program Size:* 11  
**Program ID:** 141-35-11-015

### North Carolina

#### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Park W Willis IV, MD  
Univ of North Carolina Sch of Med  
Cb 7075  
324 Burnett Womack Bldg  
Chapel Hill, NC 27599-7075  
*Tel:* 919 966-5205 *Fax:* 919 966-1743  
*E-mail:* tracey\_jones@med.unc.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 141-36-21-171

#### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
*Prgm Director:* Thomas M Bashore, MD  
Duke Univ Med Ctr  
Box 3012  
Durham, NC 27710  
*Tel:* 919 684-2407 *Fax:* 919 681-7917  
*E-mail:* thomas.bashore@duke.edu  
*Accred Length:* 3 Years *Program Size:* 36  
**Program ID:** 141-36-21-172

#### Greenville

#### Pitt County Memorial Hospital/East Carolina University Program

*Sponsor:* Pitt County Memorial Hospital  
East Carolina University School of Medicine  
*Prgm Director:* Joseph D Babb, MD  
Pitt County Memorial Hosp  
East Carolina Univ Sch of Med  
Dept of Med Cardiology PCMH-TA 378  
Greenville, NC 27858-4354  
*Tel:* 252 816-4651 *Fax:* 252 816-5884  
*E-mail:* bullockm@mail.ecu.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 141-36-11-245

#### Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Robert J Applegate, MD  
Wake Forest Univ Sch of Med  
Sect of Cardiology  
Medical Center Blvd  
Winston-Salem, NC 27157-1045  
*Tel:* 336 716-2718 *Fax:* 336 716-5324  
*E-mail:* tdavis@wfubmc.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 141-36-21-016

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)  
*Prgm Director:* Lynne E Wagoner, MD  
Univ of Cincinnati  
231 Albert Sabin Way  
M1 542  
Cincinnati, OH 45267-0542  
*Tel:* 513 558-3070 *Fax:* 513 558-2002  
*E-mail:* kimberly.ostrander@uc.edu  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 141-98-21-102

**Cleveland****Case Western Reserve University (MetroHealth) Program**

*Sponsor:* MetroHealth Medical Center  
Cleveland Clinic Foundation  
*Prgm Director:* Lee A Biblo, MD  
MetroHealth Med Ctr  
Div of Cardiology  
2500 MetroHealth Dr  
Cleveland, OH 44109-1998  
*Tel:* 216 778-5064 *Fax:* 216 778-3927  
*E-mail:* lbiblo@metrohealth.org  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 141-98-11-196

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Brian Griffin, MD  
Cleveland Clinic Foundation  
Dept of Cardiovascular Disease/F15  
9500 Euclid Ave  
Cleveland, OH 44195  
*Tel:* 216 444-5690 *Fax:* 216 444-1162  
*E-mail:* meded@ccf.org  
*Accred Length:* 3 Years *Program Size:* 39  
*Program ID:* 141-98-12-197

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)  
*Prgm Director:* F V Brozovich, MD, PhD  
Case Western Reserve Univ-Univ Hosps  
Div of Cardiology  
11100 Euclid Ave  
Cleveland, OH 44106-5038  
*Tel:* 216 844-7603 *Fax:* 216 844-8954  
*E-mail:* plb4@po.cwru.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 141-98-21-194

**Columbus****Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* Albert J Kolibash, MD  
Ohio State Univ Hosps  
473 W 12th Ave-200 HLRI  
Columbus, OH 43210-1252  
*Tel:* 614 293-8962 *Fax:* 614 293-5614  
*E-mail:* Kolibash-1@medctr.osu.edu  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 141-98-11-179

**Dayton****Wright State University Program**

*Sponsor:* Wright State University School of Medicine  
Good Samaritan Hospital and Health Center  
Veterans Affairs Medical Center (Dayton)  
*Prgm Director:* Abdul Wase, MD  
Good Samaritan Hosp  
Med Education  
2222 Philadelphia Dr  
Dayton, OH 45406  
*Tel:* 937 278-6251, ext 3311 *Fax:* 937 276-8253  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 141-98-21-217

**Toledo****Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
Medical College of Ohio Hospital  
*Prgm Director:* Thomas E Walsh, MD  
Med Coll of Ohio  
Cardiovascular Div  
3000 Arlington Ave/Ste 1192  
Toledo, OH 43614-2598  
*Tel:* 419 383-3697 *Fax:* 419 383-3041  
*E-mail:* tdiehl@mco.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 141-98-21-068

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center  
Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* Chittur A Sivaram, MD  
Univ of Oklahoma Hlth Sci Ctr  
PO Box 26901  
WP-3120  
Oklahoma City, OK 73190  
*Tel:* 405 271-4742, ext 44754 *Fax:* 405 271-2619  
*E-mail:* sherry.sharp@ouhsc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-99-21-103

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Edward S Murphy, MD  
Oregon Hlth Sciences Univ  
Div of Cardiology  
3181 SW Sam Jackson Park Rd/UHN62  
Portland, OR 97201-3098  
*Tel:* 503 494-2375 *Fax:* 503 494-8550  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 141-40-31-198

**Pennsylvania****Danville****Geisinger Health System Program**

*Sponsor:* Geisinger Health System  
*Prgm Director:* John M Costello Jr, MD  
Geisinger Med Ctr  
100 N Academy Ave  
Danville, PA 17822-2160  
*Tel:* 570 271-6423 *Fax:* 570 271-8056  
*E-mail:* tkalejta@geisinger.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-41-11-173

**Hershey****Penn State University/Milton S Hershey Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center  
Lehigh Valley Hospital  
*Prgm Director:* Joseph A Gascho, MD  
Div of Cardiology  
Milton S Hershey Med Ctr  
PO Box 850 H047  
Hershey, PA 17033  
*Tel:* 717 531-6746 *Fax:* 717 531-7969  
*E-mail:* gascho@psu.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 141-41-11-017

**Philadelphia****Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center  
*Prgm Director:* Larry E Jacobs, MD  
Albert Einstein Med Ctr  
5401 Old York Rd  
Klein Bldg Ste 363  
Philadelphia, PA 19141  
*Tel:* 215 456-7266 *Fax:* 215 456-6189  
*E-mail:* knesisp@einstein.edu  
*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 141-41-11-082

**Drexel University College of Medicine (MCP Hahnemann) Program**

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
*Prgm Director:* William A Van Decker, MD  
Drexel Univ Coll of Med  
Dept of Cardiology MCP Hosp  
3300 Henry Ave  
Philadelphia, PA 19129  
*Tel:* 215 842-6990 *Fax:* 215 849-0547  
*E-mail:* William.VanDecker@drexel.edu  
*Accred Length:* 3 Years *Program Size:* 24  
*Program ID:* 141-41-21-145

**Graduate Hospital Program**

*Sponsor:* Graduate Hospital (Tenet Health System)  
*Prgm Director:* George N Chamoun, MD  
Graduate Hosp  
Pepper Pavilion/Ste101  
1800 Lombard St  
Philadelphia, PA 19146-1497  
*Tel:* 215 893-2495 *Fax:* 215 893-2648  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-41-11-174

### Temple University Program

*Sponsor:* Temple University Hospital  
*Prgm Director:* Paul Mather, MD  
Temple Univ Hosp  
Cardiology Sect  
3401 N Broad St  
Philadelphia, PA 19140  
*Tel:* 215 707-8006 *Fax:* 215 707-4521  
*E-mail:* pmather@nimbus.temple.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 141-41-21-036

### Temple University/Samaritan Program

*Sponsor:* Temple University Hospital  
*Prgm Director:* Manavendra Bakhshi, MD  
Episcopal Hosp  
100 E Lehigh Ave  
MAB Ste 305  
Philadelphia, PA 19125-1098  
*Tel:* 215 427-6200, ext.6203 *Fax:* 215 427-7358  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 141-41-11-062

### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Arnold J Greenspon, MD  
Thomas Jefferson Univ Hosp  
Jefferson Heart Inst  
925 Chestnut St/Mezzanine  
Philadelphia, PA 19107  
*Tel:* 215 955-1976 *Fax:* 215 923-2539  
*E-mail:* kim.berger@mail.tju.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 141-41-21-037

### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
Presbyterian Medical Center (UPHS)  
*Prgm Director:* Martin G St John Sutton, MB, BS  
Hosp of Univ of Pennsylvania  
Cardiovascular Div 9 Gates  
3400 Spruce St  
Philadelphia, PA 19104-4283  
*Tel:* 215 662-3990 *Fax:* 215 349-8180  
*E-mail:* martin.sutton@uphs.upenn.edu  
*Accred Length:* 3 Years *Program Size:* 19  
*Program ID:* 141-41-21-038

### Pittsburgh

#### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital  
*Prgm Director:* Sunil Mankad, MD, BA  
Allegheny General Hosp  
Div of Cardiology  
320 E North Ave  
Pittsburgh, PA 15212-4772  
*Tel:* 412 359-8706 *Fax:* 412 359-8964  
*E-mail:* estewart@wpahs.org  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 141-41-11-053

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Veterans Affairs Medical Center (Pittsburgh)  
*Prgm Director:* James A Shaver, MD  
Presbyterian Univ Hosp  
S-555 Scaife Hall  
200 Lothrop St  
Pittsburgh, PA 15213  
*Tel:* 412 647-3429 *Fax:* 412 647-0481  
*E-mail:* shaverja@msx.upmc.edu  
*Accred Length:* 3 Years *Program Size:* 30  
*Program ID:* 141-41-21-054

### Western Pennsylvania Hospital/Temple University Program

*Sponsor:* The Western Pennsylvania Hospital  
*Prgm Director:* Alan H Gradman, MD  
Western Pennsylvania Hosp  
4800 Friendship Ave  
Ste 3411 N Tower  
Pittsburgh, PA 15224  
*Tel:* 412 578-6934 *Fax:* 412 578-4471  
*E-mail:* djccardio@aol.com  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 141-41-11-083

### Wynnewood

#### Lankenau Hospital Program

*Sponsor:* Lankenau Hospital  
*Prgm Director:* James F Burke, MD  
Lankenau Hosp  
100 Lancaster Ave  
Med Office Bldg East Ste 558  
Wynnewood, PA 19096  
*Tel:* 610 645-2682 *Fax:* 610 896-0643  
*E-mail:* wells@mlhheart.org  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-41-11-085

### Puerto Rico

#### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
University Hospital  
*Prgm Director:* Mario R Garcia-Palmieri, MD  
Univ Hosp  
Box 365067  
San Juan, PR 00936-5067  
*Tel:* 787 767-8499 *Fax:* 787 754-1739  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-42-21-148

#### Veterans Affairs Medical and Regional Office Center Program

*Sponsor:* Veterans Affairs Medical Center (San Juan)  
*Prgm Director:* Luis F Rodriguez-Ospina, MD  
Cardiology Sect  
VA Med Ctr  
10 Casia St  
San Juan, PR 00921-3201  
*Tel:* 787 641-2966 *Fax:* 787 641-9392  
*E-mail:* LuisF.Rodriguez-Ospina@med.va.gov  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 141-42-31-147

### Rhode Island

#### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan  
*Prgm Director:* Lynne L Johnson, MD  
Div of Cardiology  
Rhode Island Hosp  
593 Eddy St  
Providence, RI 02903  
*Tel:* 401 444-8041 *Fax:* 401 444-5124  
*E-mail:* Lynne\_Johnson@Brown.edu  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 141-43-11-149

### Brown University Program A

*Sponsor:* Rhode Island Hospital-Lifespan  
Miriam Hospital-Lifespan  
Veterans Affairs Medical Center (Providence)  
*Prgm Director:* Peter L Tilkemeier, MD  
The Miriam Hosp  
164 Summit Ave  
Providence, RI 02906  
*Tel:* 401 793-4104 *Fax:* 401 793-4049  
*E-mail:* ttucker@lifespan.org  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 141-43-21-260

### South Carolina

#### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
Charleston Memorial Hospital  
MUSC Medical Center  
Veterans Affairs Medical Center (Charleston)  
*Prgm Director:* Bruce W Usher, MD  
Med Univ of South Carolina  
Cardiology Div  
96 Jonathan Lucas St/Rm 816 CSB  
Charleston, SC 29425-2221  
*Tel:* 843 792-4411 *Fax:* 843 792-7771  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 141-45-21-129

### Tennessee

#### Johnson City

#### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine  
Johnson City Medical Center Hospital  
Veterans Affairs Medical Center (Mountain Home)  
*Prgm Director:* Stephen A Fahrig, MD  
East Tennessee State Univ  
2 Professional Park Dr/Ste 15  
Johnson City, TN 37604  
*Tel:* 423 232-4884 *Fax:* 423 232-4886  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 141-47-21-104

#### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)  
*Prgm Director:* Karl T Weber, MD  
Dept of Med  
951 Court Ave/Rm 353d  
Memphis, TN 38163  
*Tel:* 901 448-5750 *Fax:* 901 448-8084  
*E-mail:* ithompson@utm.edu  
*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 141-47-21-175

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
Metropolitan Nashville General Hospital  
St Thomas Hospital

*Prgm Director:* Mark E Anderson, MD, PhD  
Vanderbilt Univ Sch of Med  
Cardiovascular Med  
2220 Pierce Ave 383 PRB  
Nashville, TN 37232-6300  
*Tel:* 615 936-1713 *Fax:* 615 936-1872  
*E-mail:* linda.selfridge@mcmail.vanderbilt.edu  
*Accred Length:* 3 Years *Program Size:* 18  
*Program ID:* 141-47-31-018

**Texas****Dallas****Baylor University Medical Center Program**

*Sponsor:* Baylor University Medical Center  
*Prgm Director:* Peter J Wells, MD  
Baylor Univ Med Ctr  
Dept of Int Med  
3500 Gaston Ave  
Dallas, TX 75246  
*Tel:* 214 820-6202 *Fax:* 214 820-6385  
*E-mail:* s.watts@baylorhealth.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 141-48-31-176

**University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)  
*Prgm Director:* Richard A Lange, MD  
Univ of Texas Southwestern Med Ctr  
Cardiology Div CS7102  
5323 Harry Hines Blvd  
Dallas, TX 75390-9047  
*Tel:* 214 648-6893 *Fax:* 214 590-5032  
*E-mail:* rlange@parknet.pmh.org  
*Accred Length:* 3 Years *Program Size:* 18  
*Program ID:* 141-48-21-119

**Fort Sam Houston****San Antonio Uniformed Services Health Education Consortium (BAMC) Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Brooke Army Medical Center  
Wilford Hall Medical Center (AETC)  
*Prgm Director:* Karl C Stajduhar, MD  
Brooke Army Med Ctr  
Cardiology Service  
3851 Roger Brooke Dr/Bldg 3600  
Fort Sam Houston, TX 78234-6200  
*Tel:* 210 916-3305 *Fax:* 210 916-3051  
*E-mail:* karl.stajduhar@cen.amedd.army.mil  
*Accred Length:* 3 Years *Program Size:* 24  
*Program ID:* 141-48-12-177  
US Armed Services Program

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* David L Ware, MD  
Univ of Texas Med Branch  
301 University Blvd  
Galveston, TX 77555-0553  
*Tel:* 409 772-3676 *Fax:* 409 772-4982  
*E-mail:* khula@utmb.edu  
*Accred Length:* 3 Years *Program Size:* 13  
*Program ID:* 141-48-21-070

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Robert Roberts, MD  
Baylor Coll of Med  
Sect of Cardiology  
6550 Fannin St/MS SM677  
Houston, TX 77030  
*Tel:* 713 790-4871 *Fax:* 713 790-4348  
*E-mail:* rroberts@bcm.tmc.edu  
*Accred Length:* 3 Years *Program Size:* 31  
*Program ID:* 141-48-21-106

**Baylor College of Medicine/St Luke's Episcopal Hospital Program**

*Sponsor:* Baylor College of Medicine  
St Luke's Episcopal Hospital  
*Prgm Director:* James M Wilson, MD  
St Luke's Episcopal Hosp  
6720 Bertner Ave Rm P332  
Mail Code 1-133  
Houston, TX 77030  
*Tel:* 832 355-6676 *Fax:* 832 355-8374  
*E-mail:* mjones@slsh.com  
*Accred Length:* 3 Years *Program Size:* 19  
*Program ID:* 141-48-21-120

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
*Prgm Director:* Francisco Fuentes, MD  
UTHSC Div of Cardiology  
6431 Fannin St  
MSB 1 246  
Houston, TX 77030  
*Tel:* 713 500-6577 *Fax:* 713 500-0645  
*E-mail:* renee.g.tagert@uth.tmc.edu  
*Accred Length:* 3 Years *Program Size:* 18  
*Program ID:* 141-48-31-019

**Lubbock****Texas Tech University (Lubbock) Program**

*Sponsor:* Texas Tech University Health Sciences Center  
at Lubbock  
University Medical Center  
*Prgm Director:* Leigh A Jenkins, MD  
Texas Tech Univ Hlth Sciences Ctr  
Cardiology Div  
3601 Fourth St  
Lubbock, TX 79430  
*Tel:* 806 743-3155 *Fax:* 806 743-3148  
*E-mail:* rhonda.gentry@ttuhsc.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 141-48-21-121

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L. Murphy Memorial Veterans Hospital (San Antonio)  
University of Texas Health Science Center  
*Prgm Director:* Joe M Moody, MD  
Univ of Texas Hlth Science Ctr  
Div of Cardiology 7872  
7703 Floyd Curl Dr  
San Antonio, TX 78229-3900  
*Tel:* 210 567-4602 *Fax:* 210 567-6960  
*E-mail:* bakerd@uthscsa.edu  
*Accred Length:* 3 Years *Program Size:* 13  
*Program ID:* 141-48-21-084

**Temple****Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital  
*Prgm Director:* David S Gannt, DO  
Texas A&M-Scott & White  
Grad Med Ed  
2401 S 31st St  
Temple, TX 76508-0001  
*Tel:* 254 724-1058 *Fax:* 254 724-9050  
*E-mail:* kkerrick@swmail.sw.org  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-48-21-020

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* Roger Freedman, MD  
Univ of Utah Hlth Sci Ctr  
Cardiology Div  
30 N 1900 East 4A100  
Salt Lake City, UT 84132-1001  
*Tel:* 801 581-7715 *Fax:* 801 581-7735  
*E-mail:* sharee.bracken@hsc.utah.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-49-21-199

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care  
*Prgm Director:* Mark Capeless, MD  
Cardiology Dept  
Med Ctr Hosp of Vermont  
Burlington, VT 05401  
*Tel:* 802 656-3734 *Fax:* 802 656-3637  
*E-mail:* mark.capeless@vtmednet.org  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-50-21-200



## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Amy L Tucker, MD

Univ of Virginia Hlth Sci Ctr

Cardiovascular Div

Box 801394

Charlottesville, VA 22908

*Tel:* 434 924-9001 *Fax:* 434 982-4241

*E-mail:* sjh5r@hscmail.mcc.virginia.edu

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 141-51-21-021

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

Hunter Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals

*Prgm Director:* Anthony J Minisi, MD

Med Coll of Virginia Div of Cardiology

PO Box 980051

Richmond, VA 23298-0051

*Tel:* 804 828-9989 *Fax:* 804 828-3544

*E-mail:* ktconway@hsc.vcu.edu

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 141-51-21-022

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine

University of Washington Medical Center

*Prgm Director:* Catherine M Otto, MD

Univ of Washington

Div of Cardiology Box 356422

1959 NE Pacific St

Seattle, WA 98195

*Tel:* 206 685-1397 *Fax:* 206 685-9394

*E-mail:* uwcard@u.washington.edu

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 141-54-21-105

## West Virginia

### Huntington

#### Marshall University School of Medicine Program

*Sponsor:* Marshall University School of Medicine

Cabell Huntington Hospital

St Mary's Hospital

Veterans Affairs Medical Center (Huntington)

*Prgm Director:* Paulette S Wehner, MD

2828 First Ave

Ste 200

Huntington, WV 25702

*Tel:* 304 697-1166 *Fax:* 304 697-1168

*E-mail:* daileyc@marshall.edu

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 141-55-21-038

## Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Prgm Director:* Abnash C Jain, MD

West Virginia Univ

2203 Hlth Sci Ctr South

Morgantown, WV 26506-9157

*Tel:* 304 293-4096 *Fax:* 304 293-7828

*E-mail:* ajain@hsc.wvu.edu

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 141-55-11-219

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

William S Middleton Veterans Hospital

*Prgm Director:* Ford Ballantyne III, MD

Univ of Wisconsin Hosp & Clinics

600 Highland Ave/Rm H6-349

Madison, WI 53792-3248

*Tel:* 608 263-0891 *Fax:* 608 263-0405

*E-mail:* lmz@medicine.wisc.edu

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 141-56-21-150

### Milwaukee

#### Aurora Health Care Program

*Sponsor:* Aurora Health Care

Aurora Sinai Medical Center

*Prgm Director:* Masood Akhtar, MD

Aurora Sinai Med Ctr

PO Box 342

945 N 12th St

Milwaukee, WI 53201-0342

*Tel:* 414 219-7190 *Fax:* 414 219-7676

*E-mail:* jruffin@hrtcare.com

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 141-56-21-072

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated

Hospitals, Inc

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

*Prgm Director:* Michael P Cinquegrani, MD

Med Coll of Wisconsin

Cardiovascular Med

9200 W Wisconsin Ave

Milwaukee, WI 53226-8110

*Tel:* 414 456-6737 *Fax:* 414 456-6203

*E-mail:* ssixel@mcw.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 141-56-31-056

## Chemical Pathology (Pathology)

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

*Prgm Director:* Anthony A Killeen, MD

1301 Catherine St

Ann Arbor, MI 48109-0602

*Tel:* 734 936-1873 *Fax:* 734 936-2756

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 306-25-21-010

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Prgm Director:* Elizabeth Sykes, MB, BS

William Beaumont Hosp

3601 W 13 Mile Rd

Royal Oak, MI 48073

*Tel:* 248 551-8022 *Fax:* 248 551-3694

*E-mail:* esykes@beaumont.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 306-25-21-008

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

*Prgm Director:* Michael L Miller, MD

5323 Harry Hines Blvd CS3.114

Dallas, TX 75390-9073

*Tel:* 214 648-0182 *Fax:* 214 648-8037

*E-mail:* ishwarlaljalal@email.swmed.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 306-48-21-012

### Houston

#### University of Texas M D Anderson Cancer Center Program

*Sponsor:* University of Texas MD Anderson Cancer Center

*Prgm Director:* Beverly Handy, MD, MS

Univ of Texas-MD Anderson Cancer Ctr

Lab Med/Box 37

1515 Holcombe Blvd

Houston, TX 77030

*Tel:* 713 792-4749 *Fax:* 713 792-4783

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 306-48-21-004

# Child and Adolescent Psychiatry (Psychiatry)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Prgm Director:* Lee I Ascherman, MD, MPH  
Dept of Child/Adolescent Psych  
Smolian Bldg/3rd Fl  
1700 7th Ave S  
Birmingham, AL 35209-0018  
*Tel:* 205 934-5156 *Fax:* 205 975-7406  
*E-mail:* lascherman@uabmc.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-01-21-172

## Arizona

### Phoenix

#### Maricopa Medical Center Program

*Sponsor:* Maricopa Medical Center  
Arizona State Hospital  
St Joseph's Hospital and Medical Center  
*Prgm Director:* Shayne Tomisato, MD  
Desert Vista Campus #101  
570 W Brown Rd  
Mesa, AZ 85201  
*Tel:* 480 344-2026 *Fax:* 480 344-2155  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-03-11-179

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
*Prgm Director:* Alan Gelenberg, MD  
Arizona Hlth Sci Ctr  
1501 N Campbell Ave  
PO Box 245002  
Tucson, AZ 85724-5002  
*Tel:* 520 626-6473 *Fax:* 520 626-2004  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 405-03-21-142

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
Arkansas State Hospital (DMHS)  
*Prgm Director:* Christopher A Lamps, MD  
Child Study Ctr  
Arkansas Children's Hosp  
1120 Marshall St/Slot 654  
Little Rock, AR 72202-3591  
*Tel:* 501 320-4670 *Fax:* 501 320-1592  
*E-mail:* lampschristophera@uams.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-04-21-146

## California

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center  
*Prgm Director:* Roxy Szeftel, MD  
Cedars-Sinai Med Ctr  
8730 Alden Dr E-201  
Los Angeles, CA 90048-0750  
*Tel:* 310 855-3564 *Fax:* 310 423-1044  
*E-mail:* roxy.szeftel@cshs.org  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-05-11-008

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
UCLA Neuropsychiatric Hospital  
*Prgm Director:* Bonnie T Zima, MD, MPH  
UCLA Neuropsychiatric Inst  
Attn: K Nelson c/o S Lipschultz Admin  
760 Westwood Plaza/Rm C8-852  
Los Angeles, CA 90024-1759  
*Tel:* 310 825-0548 *Fax:* 310 825-0079  
*E-mail:* slipschultz@mednet.ucla.edu  
*Accred Length:* 2 Years *Program Size:* 12  
*Program ID:* 405-05-12-012

#### University of Southern California/LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC Medical Center  
Childrens Hospital Los Angeles  
LAC+USC Medical Center  
*Prgm Director:* Sidney Russak, MD, PhD  
Los Angeles County USC Med Ctr  
2020 Zonal Ave  
IRD Bldg Rm 106  
Los Angeles, CA 90033  
*Tel:* 323 226-5288 *Fax:* 323 226-5822  
*E-mail:* srussak@usc.edu  
*Accred Length:* 2 Years *Program Size:* 14  
*Program ID:* 405-05-11-010

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
*Prgm Director:* Kenneth W Steinhoff, MD  
101 City Dr S Rte 88  
Bldg 3 Rte 88  
Orange, CA 92868  
*Tel:* 714 456-5823 *Fax:* 714 456-7615  
*E-mail:* ksteinho@uci.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-05-11-007

### Sacramento

#### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center  
*Prgm Director:* Alan C Hanft, MD  
Univ of California Davis Med Ctr  
2230 Stockton Blvd  
Sacramento, CA 95817  
*Tel:* 916 734-2614 *Fax:* 916 734-3384  
*E-mail:* marilyn.clark@ucdmc.ucdavis.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-05-11-005

## San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Children's Hospital and Health Center  
*Prgm Director:* Ellen K Heyneman, MD  
UCSD Div of Child & Adol Psychiatry  
3665 Kearny Villa Rd  
Ste 101  
San Diego, CA 92123  
*Tel:* 858 966-4939 *Fax:* 858 966-6733  
*E-mail:* lpubentz@chsd.org  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 405-05-21-014

## San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
University of California (San Francisco) Medical Center  
*Prgm Director:* Graeme Hanson, MD  
Univ of California San Francisco  
401 Parnassus Ave  
Box 0984-CAS  
San Francisco, CA 94143-0984  
*Tel:* 415 476-7521 *Fax:* 415 476-7163  
*E-mail:* kaecib@lppi.ucsf.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 405-05-21-018

## Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital  
*Prgm Director:* Hans Steiner, MD  
Stanford Univ Sch of Med  
Div of Child Psychiatry  
401 Quarry Rd Rm C107B  
Stanford, CA 94305  
*Tel:* 650 725-0957 *Fax:* 650 723-5531  
*E-mail:* cremy@stanford.edu  
*Accred Length:* 2 Years *Program Size:* 9  
*Program ID:* 405-05-21-019

## Torrance

#### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
Metropolitan State Hospital  
*Prgm Director:* Alan C Green, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
1000 W Carson St Box 498  
PO Box 2910  
Torrance, CA 90509-2910  
*Tel:* 310 222-3160 *Fax:* 310 328-7217  
*E-mail:* agreenmd@aol.com  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-05-21-020

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)

*Prgm Director:* Debbie R Carter, MD  
Univ of Colorado Sch of Med  
Campus Box A011-22  
4200 E Ninth Ave  
Denver, CO 80262

*Tel:* 303 315-9638 *Fax:* 303 315-9905

*E-mail:* debbie.carter@uchsc.edu

*Accred Length:* 2 Years *Program Size:* 9

*Program ID:* 405-07-11-021

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center  
Institute of Living

*Prgm Director:* Adele L Martel, MD, PhD  
Inst of Living  
Sandra Tolisano Coordinator  
200 Retreat Ave  
Hartford, CT 06106

*Tel:* 860 545-7183 *Fax:* 860 545-7403

*E-mail:* stolisa@harthosp.org

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-08-21-022

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Riverview Hospital for Children

*Prgm Director:* Dorothy E Stubbe, MD, PhD  
Yale Univ Child Study Ctr  
PO Box 207900

230 S Frontage Rd  
New Haven, CT 06520-7900

*Tel:* 203 785-2516 *Fax:* 203 785-7400

*E-mail:* kathleen.czarniak@yale.edu

*Accred Length:* 2 Years *Program Size:* 13

*Program ID:* 405-08-11-023

## District of Columbia

### Washington

#### Children's National Medical Center/ George Washington University Program

*Sponsor:* Children's National Medical Center

*Prgm Director:* Jean M Thomas, MD, MSW  
Children's Hosp National Med Ctr  
Dept of Psychiatry  
111 Michigan Ave NW  
Washington, DC 20010-2970

*Tel:* 202 884-3932 *Fax:* 202 884-2368

*E-mail:* geallis@cnmc.org

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 405-10-21-024

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Prgm Director:* Regina Bussing, MD, MS  
Div of Child/Adolescent Psychiatry  
PO Box 100234 UFHSC  
1600 SW Archer Rd  
Gainesville, FL 32610-0234

*Tel:* 352 392-8373 *Fax:* 352 846-1455

*E-mail:* dcap@psych.med.ufl.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 405-11-11-026

### Miami

#### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health  
System

University of Miami Hospital and Clinics

*Prgm Director:* Lourdes Illa, MD

Univ of Miami Sch of Med

Dept of Psychiatry D-29

PO Box 016960

Miami, FL 33101

*Tel:* 305 355-7077 *Fax:* 305 355-7085

*E-mail:* Lilla@med.miami.edu

*Accred Length:* 2 Years *Program Size:* 10

*Program ID:* 405-11-21-027

### Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine

All Children's Hospital

Tampa General Hospital

*Prgm Director:* Kailie R Shaw, MD

Univ of South Florida

3515 E Fletcher Ave

Tampa, FL 33613

*Tel:* 813 974-2388 *Fax:* 813 974-2478

*E-mail:* kisaac@hsc.usf.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-11-21-140

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine

Children's Healthcare of Atlanta at Egleston

Grady Memorial Hospital

*Prgm Director:* Arden D Dingle, MD

Emory Univ Sch of Med

1256 Briarcliff Rd

Ste 317S

Atlanta, GA 30306

*Tel:* 404 727-3886 *Fax:* 404 712-9890

*E-mail:* adingle@emory.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 405-12-21-028

## Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine

*Prgm Director:* Allan M Josephson, MD

Med Coll of Georgia

Dept of Psychiatry

1515 Pope Ave

Augusta, GA 30912-3800

*Tel:* 706 721-6699 *Fax:* 706 721-1793

*E-mail:* ajosephs@mail.mcg.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-12-21-148

## Hawaii

### Honolulu

#### Tripler Army Medical Center Program

*Sponsor:* Tripler Army Medical Center  
Kahi Mohala Hospital

*Prgm Director:* Jeffrey W Weiser, MD

Tripler Army Med Ctr Child/Adol Psych

MCHK-PSC

1 Jarrett White Rd

Tripler AMC, HI 96859-5000

*Tel:* 808 433-6418 *Fax:* 808 433-4591

*E-mail:* Jeffrey.Weiser@amedd.army.mil

*Accred Length:* 2 Years *Program Size:* 10

*Program ID:* 405-14-21-143

*US Armed Services Program*

#### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of  
Medicine

Kapiolani Medical Center for Women and Children  
Queen's Medical Center

*Prgm Director:* Terry G Lee, MD

Univ of Hawaii

Dept of Psychiatry

1441 Kapiolani Blvd/#1803

Honolulu, HI 96814

*Tel:* 808 945-1500 *Fax:* 808 945-1506

*E-mail:* LeeT@dop.hawaii.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-14-31-029

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern  
University

Children's Memorial Hospital

*Prgm Director:* Carrie E Sylvester, MD, MPH

2300 Children's Plaza/Box 10

Chicago, IL 60614-3394

*Tel:* 773 880-4893 *Fax:* 773 880-4066

*E-mail:* csylvester@childrensmemorial.org

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 405-16-31-032

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Prgm Director:* Renee Mehlinger, MD

Rush-Presbyterian-St Luke's Med Ctr

Sect of Child Psychiatry

1720 W Polk St

Chicago, IL 60612-4393

*Tel:* 312 942-2185 *Fax:* 312 942-3186

*E-mail:* shirley\_congenie@rush.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-16-21-153

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
HCA Chicago Lakeshore Hospital

*Prgm Director:* Kathleen M Kelley, MD  
Univ of Chicago Hosps

5841 S Maryland Ave/MC3077  
Chicago, IL 60637-1470

*Tel:* 773 702-0529 *Fax:* 773 702-4297

*E-mail:* education@yoda.bsd.uchicago.edu

*Accred Length:* 2 Years *Program Size:* 6

**Program ID:** 405-16-21-034

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

*Prgm Director:* Thomas Wright, MD

Univ of Illinois Chicago-Inst for Juvenile Research

840 S Wood St (M/C 747)

Chicago, IL 60612-7347

*Tel:* 312 996-7721 *Fax:* 312 996-9534

*E-mail:* twright@psych.uic.edu

*Accred Length:* 2 Years *Program Size:* 15

**Program ID:** 405-16-21-030

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine

Clarian Riley Hospital for Children

Larue D Carter Memorial Hospital

William N Wishard Memorial Hospital

*Prgm Director:* David Dunn, MD

Riley Hosp for Children

702 Barnhill Dr/Rm 3701

Indianapolis, IN 46202-5200

*Tel:* 317 278-3938 *Fax:* 317 274-1248

*E-mail:* laltmeyer@iupui.edu

*Accred Length:* 2 Years *Program Size:* 8

**Program ID:** 405-17-21-038

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Beth C Cizadlo, MD

Univ of Iowa Hosps and Clinics

Dept of Psychiatry

200 Hawkins Dr

Iowa City, IA 52242-1057

*Tel:* 319 353-6042 *Fax:* 319 356-2587

*E-mail:* beth-cizadlo@uiowa.edu

*Accred Length:* 2 Years *Program Size:* 7

**Program ID:** 405-18-11-039

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine

University of Kansas Medical Center

*Prgm Director:* Sharon E Cain, MD

Univ of Kansas Med Ctr

Div of Child Psychiatry

3901 Rainbow Blvd

Kansas City, KS 66160-7341

*Tel:* 913 588-6492 *Fax:* 913 588-1305

*E-mail:* aspaulding@kumc.edu

*Accred Length:* 2 Years *Program Size:* 4

**Program ID:** 405-19-11-040

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky A B Chandler Medical

Center

Ridge Behavioral Health System

*Prgm Director:* Debra A Katz, MD

Univ of Kentucky Med Ctr

Dept of Psychiatry

3470 Blazer Pkwy

Lexington, KY 40509-1810

*Tel:* 859 323-6021, ext 272 *Fax:* 859 323-1194

*E-mail:* taheis00@uky.edu

*Accred Length:* 2 Years *Program Size:* 6

**Program ID:** 405-20-21-042

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine

Child Psychiatric Services (Bingham Child Guidance

Clinic)

Kosair Children's Hospital (Norton Healthcare, Inc)

*Prgm Director:* Mohammad Shafii, MD, MS

Div of Child/Adolescent Psych

Bingham Child Guidance Ctr

200 E Chestnut St

Louisville, KY 40202

*Tel:* 502 852-7548 *Fax:* 502 852-1055

*E-mail:* mohammadshafii@aol.com

*Accred Length:* 2 Years *Program Size:* 4

**Program ID:** 405-20-21-043

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine

Children's Hospital

New Orleans Adolescent Hospital

*Prgm Director:* Humberto Quintana, MD

Louisiana State Univ Med Ctr

Dept of Psychiatry

1542 Tulane Ave

New Orleans, LA 70112-2822

*Tel:* 504 568-3031 *Fax:* 504 568-8647

*E-mail:* hquint@lsuhsc.edu

*Accred Length:* 2 Years *Program Size:* 6

**Program ID:** 405-21-21-159

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine

Tulane University Hospital and Clinics

*Prgm Director:* Betty A Muller, MD

Tulane Univ Sch of Med

Dept of Psych/Neurology

1440 Tulane Ave TB 52

New Orleans, LA 70112

*Tel:* 504 588-5405 *Fax:* 504 587-4264

*E-mail:* bmuller@tulane.edu

*Accred Length:* 2 Years *Program Size:* 6

**Program ID:** 405-21-21-045

**Maine****Portland****Maine Medical Center Program**

*Sponsor:* Maine Medical Center

Spring Harbor Hospital

*Prgm Director:* Andrew Hinkens, MD, MPH

Maine Med Ctr

22 Bramhall St

Portland, ME 04102

*Tel:* 207 871-2733 *Fax:* 207 871-6957

*E-mail:* romanm@mnmcc.org

*Accred Length:* 2 Years *Program Size:* 4

**Program ID:** 405-22-11-046

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine

Johns Hopkins Hospital

*Prgm Director:* Emily J Frosch, MD

Johns Hopkins Hosp

CMSC 338

600 N Wolfe St

Baltimore, MD 21287-3325

*Tel:* 410 955-4298 *Fax:* 410 955-8691

*E-mail:* efrosch@jhmi.edu

*Accred Length:* 2 Years *Program Size:* 12

**Program ID:** 405-23-11-047

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System

Sheppard Pratt Health System

*Prgm Director:* Kenneth M Rogers, MD

Div of Child/Adolescent Psych

Inst of Psychiatry and Human Behavior

701 W Pratt St/Rm 422

Baltimore, MD 21201-1549

*Tel:* 410 328-3522 *Fax:* 410 328-0202

*E-mail:* krogers@psych.umaryland.edu

*Accred Length:* 2 Years *Program Size:* 12

**Program ID:** 405-23-21-048

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium

National Naval Medical Center (Bethesda)

Walter Reed Army Medical Center

*Prgm Director:* Nancy B Black, MD

Dept of Psychiatry Walter Reed Army Med Ctr

Borden Pavilion Bldg 6

6900 Georgia Ave NW

Washington, DC 20307-5001

*Tel:* 202 782-5969 *Fax:* 202 782-8387

*Accred Length:* 2 Years *Program Size:* 9

**Program ID:** 405-10-12-002

US Armed Services Program

## Massachusetts

### Boston

#### Children's Hospital Program

*Sponsor:* Children's Hospital  
*Prgm Director:* Stuart J Goldman, MD  
 Children's Hosp-Harvard Med Sch  
 Dept of Psychiatry  
 300 Longwood Ave  
 Boston, MA 02115-5737  
*Tel:* 617 355-4563 *Fax:* 617 264-9681  
*E-mail:* carol.berne@tch.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 10  
**Program ID: 405-24-21-053**

#### Massachusetts General Hospital/McLean Hospital Program

*Sponsor:* Massachusetts General Hospital  
 McLean Hospital  
*Prgm Director:* Eugene V Beresin, MD, MA  
 Massachusetts General Hosp  
 55 Fruit St  
 Bulfinch 449  
 Boston, MA 02114  
*Tel:* 617 726-1620 *Fax:* 617 726-9136  
*E-mail:* jspaulding@partners.org  
*Accred Length:* 2 Years *Program Size:* 16  
**Program ID: 405-24-21-167**

#### New England Medical Center Hospitals/Tufts University Program

*Sponsor:* New England Medical Center Hospitals  
*Prgm Director:* Joseph J Jankowski, MD  
 New England Med Ctr  
 750 Washington St/Box 1007  
 Boston, MA 02111  
*Tel:* 617 636-7802 *Fax:* 617 636-8442  
*E-mail:* ecoleman@lifespan.org  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID: 405-24-21-056**

### Cambridge

#### Cambridge Hospital/Cambridge Health Alliance Program

*Sponsor:* Cambridge Hospital/Cambridge Health Alliance  
*Prgm Director:* Cynthia J Telingator, MD  
 Cambridge Hosp-Cambridge Health  
 Child/Adolescent Psych  
 1493 Cambridge St  
 Cambridge, MA 02139  
*Tel:* 617 665-1587 *Fax:* 617 665-3449  
*E-mail:* ctelingator@challiance.org  
*Accred Length:* 2 Years *Program Size:* 10  
**Program ID: 405-24-21-057**

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
 UMass Memorial Health Care (University Campus)  
 Westboro State Hospital  
*Prgm Director:* W P Metz, MD  
 Univ of Massachusetts Med Sch  
 55 Lake Ave N/7th Fl  
 Worcester, MA 01655  
*Tel:* 508 856-4094 *Fax:* 508 856-5000  
*E-mail:* Forand@ummhc.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 405-24-21-156**

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* Thomas E Fluent, MD  
 Child and Adolescent Psychiatric Hosp  
 1500 E Medical Center Dr  
 3881TC 0390  
 Ann Arbor, MI 48109-0390  
*Tel:* 734 936-6335 *Fax:* 734 936-8907  
*E-mail:* ksk@umich.edu  
*Accred Length:* 2 Years *Program Size:* 12  
**Program ID: 405-25-11-060**

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
 Hawthorn Center Hospital  
*Prgm Director:* Beth Ann Brooks, MD  
 Univ Psychiatric Ctr  
 2751 E Jefferson  
 Ste 400  
 Detroit, MI 48207  
*Tel:* 313 993-7019 *Fax:* 313 577-2233  
*E-mail:* babrooks@med.wayne.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 405-25-21-173**

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
 Fairview-University Medical Center  
*Prgm Director:* Jonathan B Jensen, MD  
 F256/2B West  
 2450 Riverside Ave  
 Minneapolis, MN 55454-1495  
*Tel:* 612 273-9711 *Fax:* 612 273-9779  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 405-26-11-066**

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Rochester)  
 Rochester Methodist Hospital  
 St Mary's Hospital of Rochester  
*Prgm Director:* Mark W Olsen, MD  
 Psychiatry and Psychology  
 Mayo West 11  
 200 First St SW  
 Rochester, MN 55905  
*Tel:* 507 284-0325 *Fax:* 507 284-4158  
*E-mail:* mgsm.roch.mn.psychiatry@mayo.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 405-26-21-067**

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
 University Hospitals and Clinics  
*Prgm Director:* Cynthia L Undesser, MD  
 2500 N State St  
 Jackson, MS 39216  
*Tel:* 601 984-5820 *Fax:* 601 815-4095  
*E-mail:* bmcroory@psychiatry.umsmed.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 405-27-21-176**

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
 Mid-Missouri Mental Health Center  
 Royal Oaks Hospital  
 University Hospitals and Clinics  
*Prgm Director:* Syed A Husain, MD  
 Univ of Missouri-Columbia  
 One Hospital Dr  
 DC067.00  
 Columbia, MO 65212  
*Tel:* 573 882-8907 *Fax:* 573 884-5936  
*E-mail:* MorrisB@health.missouri.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 405-28-21-068**

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
 Barnes-Jewish Hospital  
 St Louis Children's Hospital  
*Prgm Director:* Joan L Luby, MD  
 Washington Univ Sch of Med  
 Box 8134  
 660 S Euclid Ave  
 St Louis, MO 63110-1093  
*Tel:* 314 286-2727 *Fax:* 314 286-2732  
*E-mail:* hesslerm@psychiatry.wustl.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 405-28-21-070**

## Nebraska

### Omaha

#### Creighton University/University of Nebraska Program

*Sponsor:* Creighton University School of Medicine  
 Creighton University Medical Center (Tenet - SJH)  
 Nebraska Health System  
*Prgm Director:* Shashi K Bhatia, MD  
 Dept of Psychiatry  
 3528 Dodge St  
 Omaha, NE 68131  
*Tel:* 402 345-8828 *Fax:* 402 345-8815  
*E-mail:* sbhatia@creighton.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 405-30-31-071**

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
Fletcher Allen Health Care  
New Hampshire Hospital  
*Prgm Director:* Robert J Racusin, MD  
Dartmouth-Hitchcock Med Ctr  
Dept of Psychiatry  
One Medical Center Dr  
Lebanon, NH 03756  
*Tel:* 603 650-5835 *Fax:* 603 650-0819  
*E-mail:* robert.j.racusin@dartmouth.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 405-32-21-073

**New Jersey****New Brunswick****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
UMDNJ-University Behavioral HealthCare  
*Prgm Director:* David Steinberg, MD  
675 Hoes Ln  
Piscataway, NJ 08854-5635  
*Tel:* 732 235-4050 *Fax:* 732 235-3023  
*E-mail:* steinbd2@umhc.umnj.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-33-21-074

**Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Bergen Regional Medical Center  
UMDNJ-University Behavioral Health Care  
UMDNJ-University Hospital  
*Prgm Director:* Adrian Sondheimer, MD  
UMDNJ-New Jersey Med Sch  
BHSB - Rm E1554  
183 S Orange Ave  
Newark, NJ 07103-2700  
*Tel:* 973 972-4284 *Fax:* 973 972-6976  
*E-mail:* sondhean@umnj.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-33-21-150

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
*Prgm Director:* Robert A Bailey, MD  
Univ of New Mexico Sch of Med  
Dept of Psychiatry FPB 447  
2400 Tucker NE  
Albuquerque, NM 87131-5326  
*Tel:* 505 272-5002 *Fax:* 505 272-0535  
*E-mail:* storrez@salud.unm.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 405-34-21-144

**New York****Bronx****Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program**

*Sponsor:* Bronx-Lebanon Hospital Center  
*Prgm Director:* Mario I Rendon, MD  
Bronx-Lebanon Hosp Ctr  
406 E 176th St  
Bronx, NY 10457-6003  
*Tel:* 718 901-6831 *Fax:* 718 901-6880  
*E-mail:* mrendon@pol.net  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-35-21-177

**Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Bronx Children's Psychiatric Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
*Prgm Director:* Audrey Walker, MD  
Montefiore Med Ctr  
Dept of Psychiatry  
3331 Bainbridge Ave  
Bronx, NY 10467  
*Tel:* 718 920-7967 *Fax:* 718 882-3185  
*E-mail:* nruiz@montefiore.org  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 405-35-21-077

**Brooklyn****Brookdale University Hospital and Medical Center Program**

*Sponsor:* Brookdale University Hospital and Medical Center  
*Prgm Director:* Pierre Jean-Noel, MD  
Brookdale Hosp Med Ctr  
One Brookdale Plaza  
Brooklyn, NY 11212  
*Tel:* 718 240-5469 *Fax:* 718 240-6016  
*E-mail:* pjeannoel@aol.com  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-35-31-078

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
*Prgm Director:* Lenore Engel, MD  
SUNY Hlth Science Ctr Brooklyn  
Child/Adolescent Psych  
450 Clarkson Ave Box 1203  
Brooklyn, NY 11203  
*Tel:* 718 270-1430 *Fax:* 718 245-2507  
*E-mail:* lengelmd@aol.com  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-35-21-094

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Kaleida Health System (Children's Hospital of Buffalo)  
SUNY at Buffalo School of Medicine  
Western New York Children's Psychiatric Center  
*Prgm Director:* David L Kaye, MD  
Children's Hosp  
Div of Child & Adolescent Psych  
219 Bryant St  
Buffalo, NY 14222  
*Tel:* 716 878-1200 *Fax:* 716 888-3999  
*E-mail:* dlkaye@acsu.buffalo.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 405-35-21-161

**Elmhurst****Mount Sinai School of Medicine (Elmhurst) Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
*Prgm Director:* David Szuster, MD  
Elmhurst Hosp Ctr-Mt Sinai Serv  
79-01 Broadway  
Elmhurst, NY 11373  
*Tel:* 718 334-3827 *Fax:* 718 334-3441  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 405-35-11-079

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital  
*Prgm Director:* Victor M Fornari, MD, MS  
North Shore Univ Hosp  
Dept of Psychiatry  
400 Community Dr  
Manhasset, NY 11030  
*Tel:* 516 562-3203 *Fax:* 516 562-3997  
*E-mail:* fleisers@nshs.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-35-11-076

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
North Shore-Long Island Jewish Health System  
*Prgm Director:* Richard R Pleak, MD  
Long Island Jewish Med Ctr  
Schneider Children's Hosp Ste 135  
269-01 76th Ave  
New Hyde Park, NY 11040  
*Tel:* 718 470-3550 *Fax:* 718 470-0524  
*E-mail:* kpignate@lij.edu  
*Accred Length:* 2 Years *Program Size:* 10  
*Program ID:* 405-35-11-082

**New York****Harlem Hospital Center Program**

*Sponsor:* Harlem Hospital Center  
Rockland Children's Psychiatric Center  
*Prgm Director:* Sady Sultan, MD  
Harlem Hosp Ctr  
506 Lenox Ave  
New York, NY 10032  
*Tel:* 212 939-3065 *Fax:* 212 939-3064  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-35-21-081

### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Prgm Director:* Jeffrey H Newcorn, MD  
Mount Sinai Hosp Div of Child Psych  
One Gustave L Levy Pl  
Box 1230  
New York, NY 10029

*Tel:* 212 659-8788 *Fax:* 212 348-8436  
*E-mail:* abraham.bartell@mssm.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-35-11-085

### New York Medical College at St Vincent's Hospital and Medical Center of New York Program

*Sponsor:* New York Medical College  
South Beach Psychiatric Center  
St Vincent's Hospital and Medical Center of New York

*Prgm Director:* A R Abricht, MD  
Saint Vincent's Hosp Manhattan  
144 W 12th St  
New York, NY 10011

*Tel:* 212 604-8213 *Fax:* 212 604-8212  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-35-22-092

### New York Presbyterian Hospital (Columbia Campus)/New York State Psychiatric Institute Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
New York State Psychiatric Institute

*Prgm Director:* Clarice J Kestenbaum, MD  
New York State Psychiatric Inst  
1051 Riverside Dr  
Box 74  
New York, NY 10032

*Tel:* 212 543-5583 *Fax:* 212 543-6093  
*E-mail:* Kestenba@child.cpmc.columbia.edu  
*Accred Length:* 2 Years *Program Size:* 13  
*Program ID:* 405-35-11-080

### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
New York Presbyterian Hospital-Payne Whitney Clinic

*Prgm Director:* Rebecca Rendleman, MD  
New York Presbyterian Hosp  
525 E 68th St  
Box 140  
New York, NY 10021

*Tel:* 212 746-3737 *Fax:* 212 746-5844  
*E-mail:* rrendlem@med.cornell.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-35-11-086

### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center

*Prgm Director:* Carmen M Alonso, MD  
New York Univ Sch of Med  
550 First Ave  
NBV 21-S-6  
New York, NY 10016-9196

*Tel:* 212 263-2072 *Fax:* 212 263-0202  
*E-mail:* carmen.alonso@med.nyu.edu  
*Accred Length:* 2 Years *Program Size:* 12  
*Program ID:* 405-35-21-088

### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Prgm Director:* Julia Najara, MD  
St Luke's-Roosevelt Hosp Ctr  
Div of Child & Adolescent Psychiatry  
411 W 114th St  
New York, NY 10025

*Tel:* 212 523-3069, ext 3069 *Fax:* 212 523-3642  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-35-31-166

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Stephen W Munson, MD  
Univ of Rochester Med Ctr  
300 Crittenden Blvd  
Rochester, NY 14642-8409

*Tel:* 585 275-3137 *Fax:* 585 273-1117  
*E-mail:* stephen\_munson@urmc.rochester.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 405-35-11-095

### Stony Brook

#### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook

*Prgm Director:* Judith C Crowell, MD  
SUNY-Stony Brook  
Div of Child Psychiatry  
Hlth Sci Ctr T-10  
Stony Brook, NY 11794-8101

*Tel:* 631 632-8840 *Fax:* 631 632-8953  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-35-21-158

### Syracuse

#### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University  
Richard H Hutchings Psychiatric Center

*Prgm Director:* Wanda P Fremont, MD, DO  
SUNY Upstate Med Univ  
750 Adams St  
Syracuse, NY 13210

*Tel:* 315 464-3175 *Fax:* 315 464-3202  
*E-mail:* anthonsb@upstate.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-35-13-178

### Valhalla

#### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Danbury Hospital  
Westchester Medical Center

*Prgm Director:* Klaus Schreiber, MD  
New York Med Coll-Westchester Med Ctr  
Div of Child/Adolescent Psych  
Behavioral Health Ctr Rm B102  
Valhalla, NY 10595

*Tel:* 914 493-1829 *Fax:* 914 493-7152  
*E-mail:* klaus\_schreiber@nycmc.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 405-35-21-097

### White Plains

#### New York Presbyterian Hospital (Cornell Campus)/Westchester Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Westchester Division)

*Prgm Director:* Paulina F Kernberg, MD  
NY Presbyterian Hosp Weill Cornell  
21 Bloomingdale Rd  
White Plains, NY 10605-1504

*Tel:* 914 997-5710 *Fax:* 914 682-6963  
*E-mail:* jferrant@nyp.org  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-35-21-098

### North Carolina

#### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
Dorothea Dix Hospital

*Prgm Director:* Karen K Poulos, MD  
Univ of North Carolina  
CB 7160 10625 NSH  
Chapel Hill, NC 27599-7160

*Tel:* 919 966-4764, ext 3 *Fax:* 919 966-2220  
*E-mail:* Tana\_Hartman@med.unc.edu  
*Accred Length:* 2 Years *Program Size:* 10  
*Program ID:* 405-36-21-100

#### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
John Umstead Hospital

*Prgm Director:* Linwood Allsbrook, MD  
Div of Child/Adolescent Psych  
Box 3484 (718 Rutherford Street)  
Duke Univ Med Ctr  
Durham, NC 27710

*Tel:* 919 575-7813 *Fax:* 919 684-2290  
*E-mail:* ridley001@mc.duke.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-36-31-101

#### Greenville

#### Pitt County Memorial Hospital/East Carolina University Program

*Sponsor:* Pitt County Memorial Hospital  
Cherry Hospital  
East Carolina University School of Medicine  
Pitt County Mental Health Center

*Prgm Director:* Kaye L McGinty, MD  
East Carolina Univ Sch of Med  
Dept of Psychiatry Brody Bldg 4E  
600 Moye Blvd  
Greenville, NC 27858-4354  
*Tel:* 252 816-2673 *Fax:* 252 816-3815  
*E-mail:* mcgintyk@mail.ecu.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-36-21-162

#### Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* Guy K Palmes, MD  
Dept of Psychiatry/Behav Med  
Med Ctr Blvd  
Winston-Salem, NC 27157-1087

*Tel:* 336 716-5089 *Fax:* 336 716-9642  
*E-mail:* gpalmes@wfubmc.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 405-36-31-163

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Children's Hospital Medical Center

*Prgm Director:* Michael T Sorter, MD  
Univ of Cincinnati Med Ctr  
Albert Sabin Way/ML #559  
Cincinnati, OH 45267-0559

*Tel:* 513 558-5190 *Fax:* 513 558-3477

*E-mail:* danij0@chmcc.org

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-98-21-102

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* Kathleen M Quinn, MD  
Sect of Child/Adolescent Psych  
Dept of Psychiatry/P57  
9500 Euclid Ave  
Cleveland, OH 44195

*Tel:* 216 444-5950 *Fax:* 216 444-9054

*E-mail:* Quinnk@ccf.org

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-98-21-171

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Prgm Director:* Maryellen Davis, MD  
Univ Hosps of Cleveland  
Div of Child/Adolescent Psych  
11100 Euclid Ave/Mail Stop 5080  
Cleveland, OH 44106

*Tel:* 216 844-3658 *Fax:* 216 844-5888

*E-mail:* rhea.fortune@uhhs.com

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-98-11-103

**Columbus****Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital

*Prgm Director:* Craig E Williams, MD  
Ohio State Univ  
1670 Upham Dr/Ste 140

Columbus, OH 43210-1250

*Tel:* 614 293-8214 *Fax:* 614 293-4200

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-98-21-104

**Dayton****Wright State University Program**

*Sponsor:* Wright State University School of Medicine

Children's Medical Center  
Good Samaritan Hospital and Health Center  
Upper Valley Medical Center (Dettmer Hospital)

*Prgm Director:* William M Klykylo, MD, MA  
Div of Child/Adolescent Psych  
Wright State Univ Sch of Med  
PO Box 927

Dayton, OH 45401-0927

*Tel:* 937 276-8325, ext 5 *Fax:* 937 275-2817

*E-mail:* william.klykylo@wright.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 405-98-21-169

**Toledo****Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
Medical College of Ohio Hospital

*Prgm Director:* Wun J Kim, MD, MPH  
Med Coll of Ohio Hosp  
Kobacker Ctr  
3130 Glendale Ave  
Toledo, OH 43614-5810

*Tel:* 419 383-5494 *Fax:* 419 383-3098

*E-mail:* fgrindle@mco.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-98-11-105

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center-Children's Hospital

*Prgm Director:* James R Allen, MD, MPH  
Univ of Oklahoma Hlth Sci Ctr  
PO Box 26901/3WPF3070  
Williams Pavilion

Oklahoma City, OK 73190-3048

*Tel:* 405 271-4219 *Fax:* 405 271-3808

*E-mail:* joy-phelps@ouhsc.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-99-11-106

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital

*Prgm Director:* Nancy C Winters, MD  
Oregon Health and Science Univ  
3181 SW Sam Jackson Park Rd/DC7P  
Portland, OR 97201-3098

*Tel:* 503 418-5756 *Fax:* 503 418-5774

*E-mail:* lynch@ohsu.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-40-21-107

**Pennsylvania****Hershey****Penn State University/Milton S Hershey Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center

*Prgm Director:* Stuart L Kaplan, MD  
Milton S Hershey Med Ctr  
Penn State Coll of Med  
500 University Dr/PO Box 850

Hershey, PA 17033-0850

*Tel:* 717 531-8515, ext 7951 *Fax:* 717 531-6491

*E-mail:* slk26@psu.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-41-21-147

**Philadelphia****Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia  
Friends Hospital

*Prgm Director:* Tami D Benton, MD  
Children's Hosp of Philadelphia  
34th St and Civic Ctr Blvd  
Philadelphia, PA 19104-4322

*Tel:* 215 590-7530 *Fax:* 215 590-7540

*E-mail:* Bentont@email.chop.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 405-41-11-111

**Drexel University College of Medicine (MCP Hahnemann) Program**

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)

Hahnemann University Hospital  
Medical College of Pennsylvania Hospital

*Prgm Director:* William A Sonis, MD  
Eastern Pennsylvania Psychiatric Inst  
Henry Ave and Abbotstford Rd  
Philadelphia, PA 19129

*Tel:* 215 842-4429 *Fax:* 215 849-7351

*E-mail:* Sonis@drexel.edu

*Accred Length:* 2 Years *Program Size:* 10

*Program ID:* 405-41-21-110

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital

*Prgm Director:* Harris Rabinovich, MD  
Thomas Jefferson Univ Hosp  
833 Chestnut St E/Ste#210D  
Philadelphia, PA 19107

*Tel:* 215 955-8179 *Fax:* 215 503-2852

*E-mail:* harris.rabinovich@mail.tju.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-41-11-113

**Pittsburgh****Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital

*Prgm Director:* Gary N Swanson, MD  
Allegheny General Hosp  
Dept of Psychiatry  
4 Allegheny Ctr 8th Fl  
Pittsburgh, PA 15212-4772

*Tel:* 412 330-4242 *Fax:* 412 330-4319

*E-mail:* cdeluca@wpahs.org

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-41-21-174

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Western Psychiatric Institute and Clinic/UPMC

*Prgm Director:* Erin E Malley, MD  
Western Psychiatric Inst and Clinic  
3811 O'Hara St  
Pittsburgh, PA 15213-2593

*Tel:* 412 624-2876 *Fax:* 412 624-0319

*E-mail:* malleyee@msx.upmc.edu

*Accred Length:* 2 Years *Program Size:* 13

*Program ID:* 405-41-31-114



## Puerto Rico

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
University Pediatric Hospital

*Prgm Director:* Lelis L Nazario, MD

Univ of Puerto Rico

Dept of Psychiatry

PO Box 365067

San Juan, PR 00936-5067

*Tel:* 787 257-0690 *Fax:* 787 257-0690

*E-mail:* lelis@prdigital.com

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-42-21-116

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan  
Emma Pendleton Bradley Hospital

*Prgm Director:* Henrietta L Leonard, MD

RI Hosp Dept of Child/Family Psych

593 Eddy St

Providence, RI 02903

*Tel:* 401 444-3762 *Fax:* 401 444-8879

*E-mail:* mspirito@lifespan.org

*Accred Length:* 2 Years *Program Size:* 10

*Program ID:* 405-43-21-117

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of  
Medicine

MUSC Medical Center

*Prgm Director:* Markus J Kruesi, MD

2 North Inst of Psychiatry

67 President St

PO Box 250861

Charleston, SC 29425-0742

*Tel:* 843 792-0193 *Fax:* 843 792-6894

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 405-45-21-118

### Columbia

#### Palmetto Health/University of South Carolina School of Medicine Program

*Sponsor:* Palmetto Health

Palmetto Health Baptist

William S Hall Psychiatric Institute

*Prgm Director:* Margaret A Shugart, MD, MS

Palmetto Hlth Alliance-USC SOM

15 Medical Park/Ste 104A

Columbia, SC 29203

*Tel:* 803 898-1597 *Fax:* 803 898-2460

*E-mail:* MAS93@wshpi.dmh.state.sc.us

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 405-45-21-119

## South Dakota

### Sioux Falls

#### University of South Dakota Program

*Sponsor:* University of South Dakota School of Medicine  
Avera McKennan Hospital and University Health Center

Sioux Valley Hospital and University of SD Medical

Center

*Prgm Director:* David Ermer, MD

Dept of Psychiatry

Univ of South Dakota Sch of Med

800 E 21st St

Sioux Falls, SD 57101

*Tel:* 605 367-5950 *Fax:* 605 367-5598

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-46-21-164

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine

LeBonheur Children's Medical Center

University of Tennessee Medical Center

*Prgm Director:* Jerry D Heston, MD

Univ of Tennessee

711 Jefferson/Ste 137

Memphis, TN 38105

*Tel:* 901 448-4866 *Fax:* 901 448-6013

*E-mail:* bfleming@utmemo.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-47-21-120

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Psychiatric Hospital at Vanderbilt

*Prgm Director:* D C Fuchs, MD

Vanderbilt Univ Med Ctr

Div of Child/Adolescent Psych

1601 23rd Ave S/Ste 301

Nashville, TN 37212-8645

*Tel:* 615 327-7294 *Fax:* 615 327-7136

*E-mail:* Aaron.Finley@mcmail.vanderbilt.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-47-21-121

## Texas

### Austin

#### Austin State Hospital Program

*Sponsor:* Austin State Hospital

Brackenridge Hospital

*Prgm Director:* Beverly J Sutton, MD

Austin Psychiatric Res Pgm

Austin State Hosp

4110 Guadalupe

Austin, TX 78751-4206

*Tel:* 512 419-2116 *Fax:* 512 419-2432

*E-mail:* connie.smith@nhmr.state.tx.us

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-48-12-122

## Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical  
School

Children's Medical Center of Dallas

Dallas County Hospital District-Parkland Memorial

Hospital

*Prgm Director:* Russell E Scheffer, MD

Univ of Texas Southwestern Med Ctr

5323 Harry Hines Blvd

Dallas, TX 75390-8589

*Tel:* 214 648-5302 *Fax:* 214 648-5229

*E-mail:* Margaret.M.Price@UTSouthwestern.edu

*Accred Length:* 2 Years *Program Size:* 10

*Program ID:* 405-48-21-123

## Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Christopher R Thomas, MD

Div of Child/Adolescent Psych

Univ of Texas Med Branch

301 University Blvd

Galveston, TX 77555-0193

*Tel:* 409 747-9667 *Fax:* 409 747-9669

*E-mail:* crthomas@utmb.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 405-48-11-124

## Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

Texas Children's Hospital

*Prgm Director:* Florence F Eddins-Folensbee, MD

Baylor Coll of Med

Dept of Psych/Behav Science

One Baylor Plaza/BCM350

Houston, TX 77030

*Tel:* 713 798-4768 *Fax:* 713 796-9718

*E-mail:* florence@bcm.tmc.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 405-48-21-125

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston

Harris County Psychiatric Center

University of Texas Mental Sciences Institute

*Prgm Director:* Cynthia W Santos, MD

Univ of Texas Hlth Sci Ctr

1300 Moursund/Rm 180

Houston, TX 77030

*Tel:* 713 500-2653 *Fax:* 713 500-2669

*E-mail:* Cynthia.WSantos@uth.tmc.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 405-48-21-139

## San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San

Antonio

Christus Santa Rosa Health Care Corporation

Community Guidance Center of Bexar County

Southwest Neuropsychiatric Institute

*Prgm Director:* Kenneth L Matthews, MD

Univ of Texas Hlth Sci Ctr

Mail Code 7792

7703 Floyd Curl Dr

San Antonio, TX 78229-3900

*Tel:* 210 567-5430 *Fax:* 210 567-6941

*E-mail:* spears@uthscsa.edu

*Accred Length:* 2 Years *Program Size:* 7

*Program ID:* 405-48-21-126

**Temple****Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital  
Darnall Army Community Hospital  
Metroplex Pavilion Hospital

*Prgm Director:* Jane Ripperger-Suhler, MD  
Scott and White  
2401 S 31st St  
Temple, TX 76508  
*Tel:* 254 724-3874 *Fax:* 254 724-1747  
*E-mail:* psych@mailbox.sw.org  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-48-21-175

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center  
University of Utah Neuropsychiatric Institute

*Prgm Director:* Douglas Gray, MD  
Univ of Utah Sch of Med  
Dept of Child Psychiatry  
546 Chipeta Way #458  
Salt Lake City, UT 84108-1236  
*Tel:* 801 581-3936 *Fax:* 801 585-9096  
*E-mail:* annette.hottinger@hsc.utah.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-49-21-127

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center  
De Jarnette Center

*Prgm Director:* Roger C Burkett, MD  
Univ of Virginia Health System  
Div of Child/Family Psych  
PO Box 801076  
Charlottesville, VA 22908  
*Tel:* 434 243-6950 *Fax:* 434 243-6970  
*E-mail:* rcb8n@virginia.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-51-11-130

**Richmond****Virginia Commonwealth University Health System Program**

*Sponsor:* Virginia Commonwealth University Health System  
MCV-Virginia Treatment Center for Children  
Medical College of Virginia Hospitals

*Prgm Director:* Aradhana A Sood, MD  
MCV-VA Commonwealth Univ  
PO Box 980489  
Richmond, VA 23298-0489  
*Tel:* 804 828-4371 *Fax:* 804 225-3731  
*E-mail:* rmullins@hsc.vcu.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-51-11-131

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
Sacred Heart Medical Center  
University of Washington Medical Center

*Prgm Director:* Christopher K Varley, MD  
Children's Hosp & Regional Med Ctr  
PO Box 5371  
4800 Sand Point Way NE  
Seattle, WA 98105-0371  
*Tel:* 206 368-4957 *Fax:* 206 368-4969  
*E-mail:* cvarley@u.washington.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 405-54-21-132

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
Meriter Hospital

*Prgm Director:* Michael T Witkovsky, MD, MA  
Wisconsin Psychiatric Inst and Clinics  
Dept of Psychiatry  
6001 Research Park Blvd  
Madison, WI 53719-1176  
*Tel:* 608 263-6085 *Fax:* 608 263-0265  
*E-mail:* tlennis@facstaff.wisc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-56-21-134

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Aurora Psychiatric Hospital  
Children's Hospital of Wisconsin  
Milwaukee County Mental Health Complex

*Prgm Director:* Anthony D Meyer, MD  
Aurora Psychiatric Hosp  
1220 Dewey Ave  
Wauwatosa, WI 53213  
*Tel:* 414 454-6606 *Fax:* 414 454-6604  
*E-mail:* bonnie\_basting@aurora.org  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-56-21-135

**Child Neurology (Neurology)****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Prgm Director:* Alan K Percy, MD  
Univ of Alabama  
1600 7th Ave S  
Ste 516-ACC  
Birmingham, AL 35293  
*Tel:* 205 939-9588 *Fax:* 205 939-6184  
*E-mail:* apercy@peds.uab.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 185-01-21-008

**Arizona****Phoenix****St Joseph's Hospital and Medical Center Program**

*Sponsor:* St Joseph's Hospital and Medical Center

*Prgm Director:* John Kerrigan, MD  
Barrow Neurological Inst  
St Joseph's Hosp and Med Ctr  
350 W Thomas Rd  
Phoenix, AZ 85013  
*Tel:* 602 406-3000 *Fax:* 602 406-4104  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 185-03-21-024

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
Central Arkansas Veterans Health Center

*Prgm Director:* May L Griebel, MD  
Univ of Arkansas Coll of Med  
800 Marshall St  
Little Rock, AR 72202  
*Tel:* 501 320-1850 *Fax:* 501 320-6077  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 185-04-21-085

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center

*Prgm Director:* Stephen Ashwal, MD  
11234 Anderson St  
Coleman Pavilion  
Loma Linda, CA 92354  
*Tel:* 909 558-0800, ext 42212 *Fax:* 909 824-4184  
*E-mail:* sashwal@ahs.lumc.edu  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 185-05-21-075

## Los Angeles

### Childrens Hospital Los Angeles Program

*Sponsor:* Childrens Hospital Los Angeles  
LAC+USC Medical Center

*Prgm Director:* Wendy G Mitchell, MD  
Univ of Southern California Sch of Med  
Childrens Hosp Los Angeles  
4650 Sunset Blvd  
Los Angeles, CA 90027

*Tel:* 323 669-2498 *Fax:* 323 667-2019

*E-mail:* wmittell@chla.usc.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-05-21-065

### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine  
UCLA Medical Center

*Prgm Director:* Raman Sankar, MD, PhD  
David Geffen Sch of Med at UCLA  
Div of Ped Neurology Rm 22-474 MDCC  
Los Angeles, CA 90095-1752

*Tel:* 310 825-6196 *Fax:* 310 825-5834

*E-mail:* RSankar@mednet.ucla.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-05-21-062

## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical  
Center

*Prgm Director:* Ira T Lott, MD  
Univ of California Irvine Med Ctr  
101 City Dr

Bldg 2 Rte 81 Zot Code 4482  
Orange, CA 92868-3298

*Tel:* 714 456-5333 *Fax:* 714 456-7658

*E-mail:* itlott@uci.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-05-21-006

## San Diego

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical  
Center

Children's Hospital and Health Center  
Veterans Affairs Medical Center (San Diego)

*Prgm Director:* Doris A Trauner, MD

UCSD Med Ctr

9500 Gilman Dr (MC0935)

La Jolla, CA 92093-0935

*Tel:* 858 587-4004 *Fax:* 858 587-8050

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 185-05-21-020

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine

San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Prgm Director:* Donna M Ferriero, MD  
Univ of California San Francisco Med Ctr  
Dept of Neurology Box 0663/C215

505 Parnassus

San Francisco, CA 94143-0663

*Tel:* 415 502-1099 *Fax:* 415 502-5821

*E-mail:* dmf@itsa.ucsf.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-05-21-069

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System

*Prgm Director:* Jin S Hahn, MD

Stanford Univ Med Ctr

Dept of Pediatric Neurology

300 Pasteur Dr Rm A343

Stanford, CA 94305-5235

*Tel:* 650 725-6688 *Fax:* 650 725-7459

*E-mail:* smkhan@stanford.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-05-21-061

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical  
Center

*Prgm Director:* Kenneth R Huff, MD

Harbor-UCLA Med Ctr

Dept of Pediatrics Box 468

1000 W Carson St

Torrance, CA 90509

*Tel:* 310 222-4168 *Fax:* 310 320-2271

*E-mail:* huff@harbor2.humc.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-05-21-017

## Colorado

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)

*Prgm Director:* Timothy A Benke, MD, PhD

Univ of Colorado Sch of Med

Children's Hosp

1056 E 19th Ave/Box B155

Denver, CO 80218

*Tel:* 303 394-3281 *Fax:* 303 861-3984

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 185-07-21-023

## District of Columbia

## Washington

### Children's National Medical Center/George Washington University Program

*Sponsor:* Children's National Medical Center  
George Washington University Hospital (UHS)

*Prgm Director:* Roger J Packer, MD

Children's National Med Ctr

111 Michigan Ave NW/Ste W-4 800

Washington, DC 20010

*Tel:* 202 884-2120, ext 2652 *Fax:* 202 884-5226

*E-mail:* rpacker@cnmc.org

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 185-10-21-048

## Florida

## Miami

### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health  
System

*Prgm Director:* Walter G Bradley, MD

Univ of Miami-Jackson Memorial Med Ctr

Mailman Ctr D 820

PO Box 016960 (D 4-5)

Miami, FL 33101

*Tel:* 305 243-7257 *Fax:* 305 243-7260

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 185-11-21-005

## Georgia

## Atlanta

### Emory University Program

*Sponsor:* Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston  
Grady Memorial Hospital

*Prgm Director:* John T Sladky, MD

Emory Univ Sch of Med

Div of Ped Neurology

2040 Ridgewood Dr NE

Atlanta, GA 30322

*Tel:* 404 727-5756 *Fax:* 404 727-1981

*E-mail:* jsladky@emory.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 185-12-21-058

## Augusta

### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
University Hospital

Veterans Affairs Medical Center (Augusta)

*Prgm Director:* James E Carroll, MD

Sect of Child Neurology

BG 2000H

Med Coll of Georgia

Augusta, GA 30912-3255

*Tel:* 706 721-3376 *Fax:* 706 721-3377

*E-mail:* jcarroll@neuro.mcg.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-12-21-019

## Illinois

## Chicago

### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern  
University

Children's Memorial Hospital

Northwestern Memorial Hospital

*Prgm Director:* Joshua Goldstein, MD

Children's Memorial Hosp

2300 Children's Plaza #51

Chicago, IL 60614

*Tel:* 773 880-4736 *Fax:* 773 880-3374

*E-mail:* mreagon@childrensmemorial.org

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-16-21-021

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Peter R Huttenlocher, MD  
 Univ of Chicago  
 Pediatrics/Neurology  
 5841 S Maryland Ave MC3055  
 Chicago, IL 60637-1470  
*Tel:* 773 702-6487 *Fax:* 773 702-4786  
*E-mail:* phutten@peds.bsd.uchicago.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 185-16-21-001

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
*Prgm Director:* Sidney Houff, MD, PhD  
 Loyola Univ Stritch Sch of Med  
 Dept of Neurology  
 2160 S First Ave  
 Maywood, IL 60153  
*Tel:* 708 216-5332 *Fax:* 708 216-5617  
*E-mail:* jstallw@lumc.edu  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 185-16-21-045

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
 Clarian Riley Hospital for Children  
*Prgm Director:* Laurence E Walsh, MD  
 Indiana Univ Med Ctr  
 Dept of Neurology  
 702 Barnhill Dr/RI11757  
 Indianapolis, IN 46202-5200  
*Tel:* 317 274-1329 *Fax:* 317 274-3622  
*E-mail:* lewalsh@iupui.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 185-17-21-050

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
*Prgm Director:* Katherine D Mathews, MD  
 200 Hawkins Dr  
 Iowa City, IA 52242  
*Tel:* 319 356-3759 *Fax:* 319 356-4855  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 185-18-13-093

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
 Children's Hospital  
 Medical Center of Louisiana at New Orleans  
*Prgm Director:* Ann H Tilton, MD  
 Dept of Neurology  
 Louisiana State Univ Med Ctr  
 1542 Tulane Ave  
 New Orleans, LA 70112-2822  
*Tel:* 504 568-4081 *Fax:* 504 568-7130  
*E-mail:* atilto@aol.com  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 185-21-21-022

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
 Children's Hospital  
 Medical Center of Louisiana at New Orleans  
 Tulane University Hospital and Clinics  
*Prgm Director:* Deborah A Lee, MD, PhD  
 Dept of Neurology TB-52  
 1440 Canal St/10th Fl  
 New Orleans, LA 70112  
*Tel:* 504 588-2241 *Fax:* 504 584-3695  
*E-mail:* ckastner@tulane.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 185-21-21-064

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
 Johns Hopkins Hospital  
*Prgm Director:* Harvey S Singer, MD  
 Johns Hopkins Univ Sch of Med  
 Jefferson Bldg Rm 1-124  
 600 N Wolfe St  
 Baltimore, MD 21287-8811  
*Tel:* 410 955-0623 *Fax:* 410 614-1302  
*E-mail:* svieyra@jhmi.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 185-23-21-027

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
 Walter Reed Army Medical Center  
*Prgm Director:* Michael H Mitchell, MD  
 Child Neurology Service-Rm 1L Bldg 2  
 Walter Reed Army Med Ctr  
 6825 16th St NW  
 Washington, DC 20307-5001  
*Tel:* 202 782-6864 *Fax:* 202 782-0740  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 185-10-11-010  
 US Armed Services Program

**Massachusetts****Boston****Children's Hospital/Beth Israel Deaconess Medical Center/Harvard Medical School Program**

*Sponsor:* Children's Hospital  
 Beth Israel Deaconess Medical Center  
 Brigham and Women's Hospital  
*Prgm Director:* Basil T Darras, MD  
 Children's Hosp  
 Dept of Neurology  
 300 Longwood Ave Fegan 11  
 Boston, MA 02115  
*Tel:* 617 355-6386 *Fax:* 617 730-0416  
*E-mail:* kerri.mcglynn@tch.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 185-24-21-051

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital  
*Prgm Director:* Barry E Kosofsky, MD, PhD  
 Massachusetts General Hosp  
 32 Fruit St/VBK 731  
 Boston, MA 02114  
*Tel:* 617 726-3877 *Fax:* 617 724-7860  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 185-24-31-067

**New England Medical Center Hospitals/Tufts University Program**

*Sponsor:* New England Medical Center Hospitals  
*Prgm Director:* Norman P Rosman, MD  
 New England Med Ctr  
 NEMC #330  
 750 Washington St  
 Boston, MA 02111  
*Tel:* 617 636-6096 *Fax:* 617 636-8375  
*E-mail:* PRosman@Lifespan.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 185-24-21-028

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* Faye S Silverstein, MD  
 Univ of Michigan Hosps  
 Ped Neurology  
 MSRB III Box 0646 Rm 8301  
 Ann Arbor, MI 48109-0646  
*Tel:* 734 763-4097 *Fax:* 734 764-4279  
*E-mail:* fsilver@umich.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 185-25-21-030

**Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
 Children's Hospital of Michigan  
 Harper Hospital  
*Prgm Director:* Gyula Acsadi, MD, PhD  
 Children's Hosp of Michigan  
 Dept of Neurology  
 3901 Beaubien Blvd  
 Detroit, MI 48201  
*Tel:* 313 745-5906 *Fax:* 313 745-0955  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 185-25-21-052

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
 Fairview-University Medical Center  
 Hennepin County Medical Center  
*Prgm Director:* Lawrence R Charnas, MD, PhD  
 Univ of Minnesota  
 MMC 486 Pediatric Neurology  
 420 Delaware St SE  
 Minneapolis, MN 55455  
*Tel:* 612 625-7466 *Fax:* 612 624-7681  
*E-mail:* charm004@umn.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 185-26-21-016

## Rochester

### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
*Prgm Director:* Suresh Kotagal, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-3372 *Fax:* 507 266-5201  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 185-26-21-053

## Mississippi

### Jackson

### University of Mississippi School of Medicine Program

*Sponsor:* University of Mississippi School of Medicine  
*Prgm Director:* VV Vedanarayanan, MD  
2500 North State Street  
Jackson, MS 39216  
*Tel:* 601 984-5210 *Fax:* 601 984-5982  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 185-27-12-095

## Missouri

### Kansas City

### University of Kansas Medical Center/Children's Mercy Hospital and Clinics Program

*Sponsor:* Children's Mercy Hospital  
Bethany Medical Center  
*Prgm Director:* Jerome V Murphy, MD  
Children's Mercy Hospital, Neurology Section  
2401 Gillham Road  
Kansas City, MO 64108  
*Tel:* 816 234-3090 *Fax:* 816 234-3589  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 185-19-22-096

### St Louis

### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
Cardinal Glennon Children's Hospital  
St Louis University Hospital  
*Prgm Director:* Thomas J Geller, MD  
Cardinal Glennon Child Hosp  
1465 S Grand Blvd  
St Louis, MO 63104  
*Tel:* 314 268-4105 *Fax:* 314 268-6411  
*E-mail:* gellertj@slu.edu  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 185-28-21-033

## Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
St Louis Children's Hospital  
*Prgm Director:* Steven M Rothman, MD  
St Louis Children's Hosp  
One Children's Pl/Ste 12E25  
St Louis, MO 63110-1077  
*Tel:* 314 454-6042 *Fax:* 314 454-2523  
*E-mail:* mcall@kids.wustl.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 185-28-21-034

## New Jersey

### Newark

### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital  
Veterans Affairs New Jersey Health Care System  
*Prgm Director:* Jayoung Pak, MD  
UMDNJ-New Jersey Med Sch  
185 S Orange Ave  
Newark, NJ 07103  
*Tel:* 973 972-5204 *Fax:* 973 972-2369  
*E-mail:* Pakja@UMDNJ.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 185-33-21-011

## New York

### Bronx

### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* Karen Ballaban-Gil, MD  
Albert Einstein Coll of Med  
1410 Pelham Pkwy S/K316  
Bronx, NY 10461  
*Tel:* 718 430-2464 *Fax:* 718 430-8899  
*E-mail:* kballabangil@hotmail.com  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 185-35-21-002

### Brooklyn

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
*Prgm Director:* Joan B Cracco, MD  
SUNY Hlth Sci Ctr-Brooklyn  
450 Clarkson Ave/Box 118  
Brooklyn, NY 11203-2098  
*Tel:* 718 270-2042 *Fax:* 718 270-3820  
*E-mail:* jcracco@netmail.hscbklyn.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 185-35-21-054

## Buffalo

### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Erie County Medical Center  
Kaleida Health System (Children's Hospital of Buffalo)  
Veterans Affairs Medical Center (Buffalo)  
*Prgm Director:* Thomas J Langan, MD  
Jacobs Neurological Inst  
100 High St  
Buffalo, NY 14203  
*Tel:* 716 859-3496 *Fax:* 716 859-7573  
*E-mail:* ejtamoga@acsu.buffalo.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 185-35-21-035

### Manhasset

### North Shore University Hospital/NYU/Nassau University Medical Center Program

*Sponsor:* North Shore University Hospital  
Nassau University Medical Center  
*Prgm Director:* Satish Kadakia, MD  
Nassau County Med Ctr  
2201 Hempstead Trnkp  
East Meadow, NY 11554-5400  
*Tel:* 516 572-3107 *Fax:* 516 572-5715  
*E-mail:* skadakia@nmc.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 185-35-21-036

### New Hyde Park

### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
North Shore-Long Island Jewish Health System  
*Prgm Director:* Joseph Maytal, MD  
Schneider Children's Hosp  
Pediatric Neurology Rm 267  
269-01 76th Ave  
New Hyde Park, NY 11040  
*Tel:* 718 470-3450 *Fax:* 718 343-5826  
*E-mail:* maytal@lij.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 185-35-21-055

### New York

### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center  
*Prgm Director:* Alan M Aron, MD  
Mount Sinai Sch of Med  
One Gustave L Levy Pl  
New York, NY 10029  
*Tel:* 212 831-4393 *Fax:* 212 426-7627  
*E-mail:* amaronmd@aol.com  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 185-35-21-046

### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Marc C Patterson, MD  
New York-Presbyterian Hosp  
Harkness Pavilion HP 542  
180 Fort Washington Ave  
New York, NY 10032  
*Tel:* 212 305-6038 *Fax:* 212 305-1253  
*E-mail:* mcp73@columbia.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 185-35-21-059

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Abe M Chutorian, MD, MA  
Div of Ped Neurology  
525 E 68th St  
New York, NY 10021

*Tel:* 212 746-3278 *Fax:* 212 746-8137

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 185-35-21-015

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center

*Prgm Director:* Ruth D Nass, MD  
New York Univ Sch of Med  
550 First Ave  
New York, NY 10016

*Tel:* 212 263-7753 *Fax:* 212 263-7721

*E-mail:* ruth.nass@med.nyu.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 185-35-21-057

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Jonathan Mink, MD  
601 Elmwood Avenue, Box 631  
Rochester, NY 14642

*Tel:* 716 275-3669 *Fax:* 716 275-3683

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-35-12-094

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook

*Prgm Director:* Nicholas J Lenn, MD, PhD, MS  
SUNY-Stony Brook  
Dept of Neurology  
HSC T12/020

Stony Brook, NY 11794-8121

*Tel:* 516 444-7878 *Fax:* 516 444-1474

*E-mail:* dboehle@neuro.som.sunysb.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-35-21-081

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Prgm Director:* Robert S Greenwood, MD  
Univ of North Carolina Sch of Med  
751 Burnett-Womack Bldg/CB 7025  
Chapel Hill, NC 27599-7025

*Tel:* 919 966-2528 *Fax:* 919 966-2922

*E-mail:* greenwor@glial.med.unc.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 185-36-21-003

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center

*Prgm Director:* Darrell V Lewis Jr, MD  
Duke Univ Med Ctr  
Div of Ped Neurology  
Box 3936

Durham, NC 27710

*Tel:* 919 684-2188 *Fax:* 919 681-8943

*E-mail:* micha007@mc.duke.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-36-21-080

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* Cesar C Santos, MD  
Wake Forest Univ Sch of Med  
Medical Center Blvd  
Winston-Salem, NC 27157-1078

*Tel:* 336 716-2151 *Fax:* 336 716-9489

*E-mail:* csantos@wfbmc.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 185-36-21-037

**Ohio****Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

*Sponsor:* Children's Hospital Medical Center  
University Hospital Inc

*Prgm Director:* Antonius J deGrauw, MD, PhD  
Children's Hosp Med Ctr  
3333 Burnet Ave  
Cincinnati, OH 45229-3039

*Tel:* 513 636-4222, ext 8681 *Fax:* 513 636-3980

*E-mail:* neuro@chmcc.org

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 185-38-21-038

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* Neil R Friedman, MBChB  
Cleveland Clinic Foundation  
Dept of Child Neurology/S90  
9500 Euclid Ave

Cleveland, OH 44106

*Tel:* 216 444-2435 *Fax:* 216 444-0230

*E-mail:* tripepl@ccf.org

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 185-35-21-004

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
Carraway Methodist Medical Center

*Prgm Director:* Mark Scher, MD  
Univ Hosps of Cleveland  
11100 Euclid Ave

Cleveland, OH 44106

*Tel:* 216 844-3691 *Fax:* 216 844-7611

*E-mail:* Robert.Daroff@UHHS.com

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-38-13-091

**Columbus****Children's Hospital/Ohio State University Program**

*Sponsor:* Children's Hospital (Columbus)  
Ohio State University Hospital

*Prgm Director:* Warren Lo, MD  
Ohio State Univ

700 Children's Dr

Columbus, OH 43205

*Tel:* 614 722-4625 *Fax:* 614 722-4683

*E-mail:* LoW@pediatrics.ohio-state.edu

*Accred Length:* 3 Years

*Program ID:* 185-38-21-092

**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia  
University of Pennsylvania Health System

*Prgm Director:* Donald P Younkin, MD  
Children's Hosp of Philadelphia  
Div of Neurology

34th St and Civic Center Blvd

Philadelphia, PA 19104-9786

*Tel:* 215 590-1710 *Fax:* 215 590-2950

*E-mail:* kornegay@email.chop.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 185-41-21-041

**St Christopher's Hospital for Children Program**

*Sponsor:* St Christopher's Hospital for Children

*Prgm Director:* Joseph J Melvin, DO, JD  
St Christopher's Hosp for Children  
Erle Ave at Front St  
Philadelphia, PA 19134-1095

*Tel:* 215 427-5470 *Fax:* 215 427-8835

*E-mail:* joseph.melvin@drexel.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 185-41-21-040

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh

*Prgm Director:* Nina F Schor, MD, PhD  
Children's Hosp

3705 Fifth Ave

Pittsburgh, PA 15213

*Tel:* 412 692-6182 *Fax:* 412 692-6787

*E-mail:* holly.schaupp@chp.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 185-41-21-012

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan

*Prgm Director:* William D Brown, MD  
Rhode Island Hosp

110 Lockwood St/Ste 342

Providence, RI 02903

*Tel:* 401 444-4345 *Fax:* 401 444-3236

*E-mail:* wdbrown@brown.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 185-43-21-074

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center

*Prgm Director:* Masanori Igarashi, MD  
Univ of Tennessee Coll of Med  
777 Washington Ave/Ste 110  
Memphis, TN 38105

*Tel:* 901 572-4538 *Fax:* 901 572-3117

*E-mail:* drose@utmem1.utmem.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 185-47-21-079

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Prgm Director:* Gerald M Fentchel, MD  
Dept of Neurology  
2100 Pierce Ave  
Nashville, TN 37212

*Tel:* 615 936-2026 *Fax:* 615 936-0223

*E-mail:* gerald.fentchel@vanderbilt.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-47-21-042

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical  
School

Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial  
Hospital

Texas Scottish Rite Hospital for Children

*Prgm Director:* Jay D Cook, MD

Children's Med Ctr

1935 Motor St

Dallas, TX 75235

*Tel:* 214 640-2745 *Fax:* 214 640-6108

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 185-48-21-043

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Texas Children's Hospital

*Prgm Director:* Marvin A Fishman, MD

Texas Children's Hosp

Ped Neurology

6621 Fannin St CC1710

Houston, TX 77030

*Tel:* 832 822-1750 *Fax:* 832 825-1717

*E-mail:* mfishman@bcm.tmc.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 185-48-21-018

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System

*Prgm Director:* Ian J Butler, MD

Univ of Texas-Houston Med Sch

Div of Child Neurology 7044/MSB

6431 Fannin St

Houston, TX 77030-1501

*Tel:* 713 500-7100, ext 7113 *Fax:* 713 500-7019

*E-mail:* Ian.J.Butler@uth.tmc.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 185-48-31-078

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center

*Prgm Director:* James F Bale Jr, MD

Univ of Utah Sch of Med

Dept of Neurology

30 N 1900 E 3R210 SOM

Salt Lake City, UT 84132-2305

*Tel:* 801 588-3385 *Fax:* 801 588-3392

*E-mail:* pcjbale@ihc.com

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-49-21-044

## Virginia

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health  
System

Medical College of Virginia Hospitals

*Prgm Director:* John M Pellock, MD, MS

VA Commonwealth Univ-MCV

PO Box 980211

Richmond, VA 23298-0211

*Tel:* 804 828-0442 *Fax:* 804 828-6690

*E-mail:* djleszcz@hsc.vcu.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 185-51-21-060

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center

Harborview Medical Center

University of Washington Medical Center

VA Puget Sound Health Care System

*Prgm Director:* Sidney M Gospe Jr, MD, PhD

Children's Hosp and Regional Med Ctr

4800 Sand Point Way NE

Neurology CH-49

Seattle, WA 98105-0371

*Tel:* 206 526-2078 *Fax:* 206 528-2649

*E-mail:* sgospe@u.washington.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 185-54-21-047

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Prgm Director:* Aliya S Khan, MD

West Virginia Univ Dept of Neurology

Robert C Byrd Hlth Sci Ctr

PO Box 9180

Morgantown, WV 26506-9180

*Tel:* 304 293-2342 *Fax:* 304 293-3352

*E-mail:* wjackson@hsc.wvu.edu

*Accred Length:* 3 Years *Program Size:* 0

*Program ID:* 185-55-11-068

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals, Inc

Children's Hospital of Wisconsin

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

*Prgm Director:* David J Walsh, MD

MACC Fund Research-Neurology

8701 Watertown Plank Rd

Milwaukee, WI 53226

*Tel:* 414 456-4090 *Fax:* 414 456-6538

*E-mail:* dwalsh@mcw.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-56-21-070

# Clinical and Laboratory Immunology (Allergy and Immunology)

## California

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
 University of California (Irvine) College of Medicine  
*Prgm Director:* Sudhir Gupta, MD, PhD  
 Univ of California  
 Div of Immunology  
 C240 Med Sci 1  
 Irvine, CA 92697-4069  
*Tel:* 949 824-5818 *Fax:* 949 824-4362  
*E-mail:* sgupta@uci.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 025-05-21-016**

## Florida

### St Petersburg

#### University of South Florida (All Children's) Program

*Sponsor:* University of South Florida College of Medicine  
 All Children's Hospital  
*Prgm Director:* Robert A Good, MD, PhD  
 Noorbibi K Day, PhD  
 All Children's Hosp  
 801 Sixth St S  
 Box 9350  
 St Petersburg, FL 33701  
*Tel:* 727 892-4470 *Fax:* 727 892-8536  
*E-mail:* dayn@allkids.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 025-11-31-010**

### Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
 All Children's Hospital  
 James A Haley Veterans Hospital  
 Tampa General Hospital  
*Prgm Director:* Dennis K Ledford, MD  
 Univ of South Florida Coll of Med  
 Div of Allergy/Immunology VAMC  
 13000 Bruce B Downs Blvd (111D)  
 Tampa, FL 33612  
*Tel:* 813 972-7631 *Fax:* 813 910-4041  
*E-mail:* dledford@com1.med.usf.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 025-11-21-001**

## Maryland

### Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
 Clinical Center at the National Institutes of Health  
 Walter Reed Army Medical Center  
*Prgm Director:* Rohit K Katial, MD  
 Walter Reed Army Med Ctr  
 Allergy/Immunology Services 1-J  
 6900 Georgia Ave NW  
 Washington, DC 20307-5001  
*Tel:* 202 782-6850 *Fax:* 202 782-7093  
*E-mail:* rohit.katial@na.amedd.army.mil  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 025-10-21-006**  
**US Armed Services Program**

#### National Institutes of Health Clinical Center Program

*Sponsor:* Clinical Center at the National Institutes of Health  
*Prgm Director:* Thomas A Fleisher, MD  
 Bldg 10 Rm 2C306  
 9000 Rockville Pike  
 Bethesda, MD 20892-1508  
*Tel:* 301 406-5668 *Fax:* 301 402-1612  
*E-mail:* tfleisher@nih.gov  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 025-23-21-007**

## New York

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
 Kings County Hospital Center  
 University Hospital-SUNY Health Science Center at Brooklyn  
*Prgm Director:* Alan S Josephson, MD  
 Div of Allergy/Clin Immunology  
 SUNY Health Science Ctr-Brooklyn  
 450 Clarkson Ave/Box 50  
 Brooklyn, NY 11203-2098  
*Tel:* 718 270-2156 *Fax:* 718 270-1831  
*E-mail:* ajosephson@aol.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 025-35-31-018**

## Texas

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
 Methodist Hospital  
 Texas Children's Hospital  
*Prgm Director:* David P Huston, MD  
 William T Shearer, MD, PhD  
 Baylor Coll of Medicine  
 One Baylor Plaza BCM 285  
 Suite BCMJ 672E  
 Houston, TX 77030-3411  
*Tel:* 713 798-7313 *Fax:* 713 798-5780  
*E-mail:* awirt@bcm.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 025-48-21-012**

## Lackland AFB

#### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
 Wilford Hall Medical Center (AETC)  
*Prgm Director:* Theodore M Freeman, MD  
 759 MDOS/MMIA  
 2200 Bergquist Dr/Ste 1  
 Lackland AFB  
 San Antonio, TX 78236-5300  
*Tel:* 210 292-5717 *Fax:* 210 292-7033  
*E-mail:* Theodore.Freeman@Lackland.af.mil  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 025-48-31-017**  
**US Armed Services Program**



## Clinical Cardiac Electrophysiology (Internal Medicine)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* G Neal Kay, MD  
321-J Tinsley Harrison Tower  
Birmingham, AL 35294

*Tel:* 205 934-1335 *Fax:* 205 934-1279

*E-mail:* nealkay@uab.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 154-01-21-001

### Arizona

#### Tucson

##### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine University Medical Center

*Prgm Director:* Peter Ott, MD  
1501 N Campbell Ave/PO Box 245037  
Sarver Heart Ctr  
Tucson, AZ 85724-5037

*Tel:* 520 626-6221 *Fax:* 520 626-0967

*E-mail:* pabrams@email.arizona.edu

*Accred Length:* 1 Year *Program Size:* 0

*Program ID:* 154-09-21-091

### California

#### Los Angeles

##### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Prgm Director:* Peng-Sheng Chen, MD  
Cedars Sinai Med Ctr  
Div of Cardiology Rm 5342  
8700 Beverly Blvd  
Los Angeles, CA 90048-1865

*Tel:* 310 423-5201 *Fax:* 310 423-0318

*E-mail:* chenp@cshs.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 154-05-21-002

##### UCLA-VA Greater Los Angeles Program

*Sponsor:* VA Greater Los Angeles Healthcare System UCLA Medical Center

*Prgm Director:* Malcolm Bersohn, MD  
VA Greater Los Angeles Healthcare System  
11301 Wilshire Blvd (111E)  
Los Angeles, CA 90073

*Tel:* 310 268-3643 *Fax:* 310 268-4288

*E-mail:* malcolm.bersohn@med.va.gov

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 154-05-13-006

### San Diego

##### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

*Prgm Director:* Gregory K Feld, MD  
Univ of California San Diego

200 W Arbor Dr

San Diego, CA 92109-8411

*Tel:* 619 543-5428 *Fax:* 619 543-7418

*E-mail:* gfeld@ucsd.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 154-05-22-007

### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

*Prgm Director:* Melvin M Scheinman, MD

500 Parnassus Ave, MU-434

Box 1354

San Francisco, CA 94143-1354

*Tel:* 415 476-5706 *Fax:* 415 476-6260

*E-mail:* scheinman@medicine.ucsf.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 154-05-23-008

### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital

*Prgm Director:* Sung H Chun, MD

Stanford Univ Med Ctr

H-2146

300 Pasteur Dr

Stanford, CA 94305-5233

*Tel:* 650 723-7111 *Fax:* 650 725-7568

*E-mail:* schun@cumed.stanford.edu

*Accred Length:* 1 Year *Program Size:* 0

*Program ID:* 154-05-32-009

### Torrance

##### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

Hospital of the Good Samaritan

*Prgm Director:* Anil K Bhandari, MD

Los Angeles County-Harbor-UCLA Med Ctr

Int Med/Cardiac Electrophys

1225 Wilshire Blvd

Los Angeles, CA 90017

*Tel:* 213 977-2239 *Fax:* 213 977-2209

*E-mail:* abhandar@lacard.com

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 154-05-31-003

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine

*Prgm Director:* Arthur R Easley, MD

Univ of Colorado Health Sciences Ctr

4200 E 9th Ave

Denver, CO 80262

*Tel:* 303 372-8020 *Fax:* 303 315-7702

*Accred Length:* 1 Year *Program Size:* 5

*Program ID:* 154-07-21-010

### Connecticut

#### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Prgm Director:* Lynda E Rosenfeld, MD

Yale Univ Sch of Med

Sect of Cardiovascular Disease

333 Cedar St PO Box 208017

New Haven, CT 06510

*Tel:* 203 737-4068 *Fax:* 203 737-2437

*E-mail:* nicole.edwards@yale.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 154-08-21-087

### District of Columbia

#### Washington

##### George Washington University Program

*Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)

Veterans Affairs Medical Center (Washington, DC)

*Prgm Director:* Sung W Lee, MD

George Washington Univ

Acc Ste 4-421

2150 Pennsylvania Ave NW

Washington, DC 20037

*Tel:* 202 994-6113 *Fax:* 202 994-3673

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 154-10-31-012

##### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital Veterans Affairs Medical Center (Washington, DC)

*Prgm Director:* Cynthia M Tracy, MD

Georgetown Univ Med Ctr

Med/EP Fellowship (c/o W Steele 5 P)

3800 Reservoir Rd NW

Washington, DC 20007

*Tel:* 202 687-4034 *Fax:* 202 687-7797

*E-mail:* steelewe@gunet.georgetown.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 154-10-21-011

### Florida

#### Gainesville

##### University of Florida Program

*Sponsor:* University of Florida College of Medicine Shands Hospital at the University of Florida

Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* Anne B Curtis, MD

Univ of Florida

Box 100277

1600 SW Archer Rd/M415

Gainesville, FL 32610-0277

*Tel:* 352 392-5691 *Fax:* 352 846-0314

*E-mail:* godwidl@medicine.ufl.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 154-11-21-081

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Cedars Medical Center

*Prgm Director:* Alberto Interian Jr, MD  
Univ of Miami Sch of Med  
Jackson Memorial Hosp  
PO Box 016960  
Miami, FL 33101  
*Tel:* 305 585-5532 *Fax:* 305 585-5090  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-11-21-014

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Crawford Long Hospital of Emory University  
Emory University Hospital

*Prgm Director:* Jonathan J Langberg, MD  
Emory Univ Hosp  
1364 Clifton Rd NE/Ste F-414  
Atlanta, GA 30322  
*Tel:* 404 712-4942 *Fax:* 404 712-4374  
*E-mail:* Jonathan\_Langberg@emory.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-12-21-015

**Illinois****Chicago****Advocate Illinois Masonic Medical Center/North Side Health Network Program**

*Sponsor:* Advocate Illinois Masonic Medical Center  
*Prgm Director:* Richard F Kehoe, MD  
Advocate Illinois Masonic Med Ctr  
Cardiac Arrhythmia Consultants  
3000 N Halsted St/Ste 803  
Chicago, IL 60657  
*Tel:* 773 296-7135 *Fax:* 773 296-7982  
*E-mail:* Lauren.Paulson@advocatehealth.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-16-21-016

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
Northwestern Memorial Hospital  
*Prgm Director:* Jeffrey J Goldberger, MD  
Northwestern Memorial Hosp  
251 E Huron St Ste 8-542  
Chicago, IL 60611  
*Tel:* 312 926-2148 *Fax:* 312 926-2707  
*E-mail:* j-goldberger@northwestern.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-16-31-017

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* Richard G Trohman, MD  
1653 W Congress Pkwy  
Chicago, IL 60612-0612  
*Tel:* 312 942-8771 *Fax:* 312 942-5829  
*E-mail:* mmaiers@rush.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-16-11-018

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Bradley P Knight, MD  
5758 S Maryland Ave/MC 9024  
Chicago, IL 60637-0637  
*Tel:* 773 702-9372 *Fax:* 773 702-4666  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-16-12-019

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
*Prgm Director:* David J Wilber, MD  
Loyola Univ Med Ctr  
2160 S First Ave  
Bldg 107 Rm 1819  
Maywood, IL 60153  
*Tel:* 708 216-9449 *Fax:* 708 216-6829  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-16-18-020

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana  
Richard L Roudebush Veterans Affairs Medical Center  
*Prgm Director:* John M Miller, MD  
Krannert Inst of Cardiology  
1800 N Capitol Ave E488  
Indianapolis, IN 46202  
*Tel:* 317 962-0107 *Fax:* 317 962-0100  
*E-mail:* jmiller6@iupui.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 154-17-21-021

**St Vincent Hospital & Health Care Program**

*Sponsor:* St Vincent Hospital and Health Care Center  
*Prgm Director:* Eric Prystowsky, MD  
8333 Narb Road  
Indianapolis, IN 46260  
*Tel:* 317 338-6024 *Fax:* 317 338-9259  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-17-21-094

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)  
*Prgm Director:* Brian Olshansky, MD  
Univ of Iowa Hosps & Clinics  
Dept of Int Med/4426A JCP  
200 Hawkins Dr  
Iowa City, IA 52242  
*Tel:* 319 356-2344 *Fax:* 319 356-6343  
*E-mail:* brian-olshansky@uiowa.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-18-21-022

**Kentucky****Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)  
*Prgm Director:* Igor Singer, MD  
Univ of Louisville Div of Cardiology  
530 S Jackson St  
Ambulatory Care Bldg 3rd Fl  
Louisville, KY 40292  
*Tel:* 502 852-7959, ext 1895 *Fax:* 502 852-7147  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-20-21-023

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
*Prgm Director:* Ronald D Berger, MD, PhD  
Carnegie 592  
600 N Wolfe St  
Johns Hopkins Hosp  
Baltimore, MD 21287-0409  
*Tel:* 410 955-2751 *Fax:* 410 614-1345  
*E-mail:* rberger@jhmi.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 154-23-21-024

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)  
*Prgm Director:* Stephen R Shorofsky, MD, PhD  
Univ of Maryland Hosp  
22 S Greene St Ste N3W77  
Baltimore, MD 21201  
*Tel:* 410 328-6056 *Fax:* 410 328-2062  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-23-31-025

**Massachusetts****Boston****Beth Israel Deaconess Medical Center Program**

*Sponsor:* Beth Israel Deaconess Medical Center  
*Prgm Director:* Mark E Josephson, MD  
Beth Israel Deaconess Med Ctr  
One Deaconess Rd Baker 4  
Boston, MA 02215  
*Tel:* 617 632-7393 *Fax:* 617 632-7620  
*E-mail:* mjoseph2@caregroup.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 154-24-21-026

**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
*Prgm Director:* Kevin M Monahan, MD  
Section of Cardiology  
88 E Newton St  
Boston, MA 02118  
*Tel:* 617 638-8734 *Fax:* 617 638-8784  
*E-mail:* kevin.monahan@bmc.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-24-12-089

**Brigham and Women's Hospital/West Roxbury Veterans Affairs Medical Center Program**

*Sponsor:* Brigham and Women's Hospital  
Boston VA Healthcare System-West Roxbury Campus  
*Prgm Director:* William G Stevenson, MD  
Brigham and Women's Hosp  
Cardiovascular Div  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-7517 *Fax:* 617 277-4981  
*E-mail:* wstevenson@rics.bwh.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 154-24-11-028

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital  
*Prgm Director:* Jeremy N Ruskin, MD  
32 Fruit St  
Boston, MA 02114  
*Tel:* 617 726-8514 *Fax:* 617 724-6747  
*E-mail:* ruskin.jeremy@mgh.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 154-24-12-029

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals  
*Prgm Director:* N M Estes III, MD  
750 Washington St Box 197  
Boston, MA 02111  
*Tel:* 617 636-6156 *Fax:* 617 636-5913  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-24-19-030

**Burlington**

**Lahey Clinic Program**

*Sponsor:* Lahey Clinic  
*Prgm Director:* David T Martin, MD  
Lahey Clinic Med Ctr  
41 Mall Rd  
Burlington, MA 01805  
*Tel:* 781 744-8863 *Fax:* 781 744-5261  
*E-mail:* david.t.martin@lahey.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-24-23-032

**Springfield**

**Baystate Medical Center Program**

*Sponsor:* Baystate Medical Center  
*Prgm Director:* James R Cook, MD  
Baystate Med Ctr  
Cardiology Service Springfield 4  
759 Chestnut St  
Springfield, MA 01199  
*Tel:* 413 794-8722, ext 8722 *Fax:* 413 794-0198  
*E-mail:* nikki.burnett@bhs.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-24-32-033

**Worcester**

**University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)  
*Prgm Director:* Lawrence S Rosenthal, MD, PhD, MS  
Univ of Massachusetts Med Sch  
Div of Cardiology  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-6149 *Fax:* 508 856-4571  
*E-mail:* rosenthl@ummhc.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-24-33-034

**Michigan**

**Ann Arbor**

**University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers  
Oakwood Hospital  
*Prgm Director:* Mark R Starling, MD  
VA Ann Arbor Healthcare System  
2215 Fuller Rd 111A  
Ann Arbor, MI 48105-2399  
*Tel:* 734 769-7100, ext 5535 *Fax:* 734 214-0691  
*E-mail:* mkmedley@umich.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 154-26-21-035

**Detroit**

**Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* Claudio D Schuger, MD  
2799 W Grand Blvd  
K-14  
Detroit, MI 48202  
*Tel:* 313 916-2417 *Fax:* 313 916-8416  
*E-mail:* dszubecl@hfhs.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-25-31-090

**Minnesota**

**Minneapolis**

**University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
*Prgm Director:* Scott Sakaguchi, MD  
Univ of Minnesota  
EP Fellowship Pgm  
420 Delaware St SE/MMC 508  
Minneapolis, MN 55455  
*Tel:* 612 626-2451 *Fax:* 612 626-4411  
*E-mail:* cvfellow@umn.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-26-21-037

**Rochester**

**Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
St Mary's Hospital of Rochester  
*Prgm Director:* Stephen C Hammill, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-3126 *Fax:* 507 284-0999  
*E-mail:* hammill.stephen@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 154-26-31-038

**Missouri**

**Kansas City**

**University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
St Luke's Hospital  
*Prgm Director:* David M Steinhaus, MD, PhD  
4401 Wornall Rd  
MAHI-5  
Kansas City, MO 64111  
*Tel:* 816 932-5475 *Fax:* 816 932-5613  
*E-mail:* cloomis@saint-lukes.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-28-21-039

**St Louis**

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
*Prgm Director:* Bruce D Lindsay, MD  
Washington Univ Sch of Med  
660 S Euclid Ave/Box 8086  
St Louis, MO 63110-3110  
*Tel:* 314 454-7834 *Fax:* 314 454-8250  
*E-mail:* blindsay@im.wustl.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 154-28-31-040

**Nebraska**

**Omaha**

**University of Nebraska Medical Center College of Medicine Program**

*Sponsor:* University of Nebraska Medical Center College of Medicine  
Nebraska Health System  
Veterans Affairs Medical Center (Omaha)  
*Prgm Director:* Mark J Niebauer, MD  
University of Nebraska  
982265 Nebraska Medical Center  
Omaha, NE 68198-2265  
*Tel:* 402 559-7271 *Fax:* 402 559-8355  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-30-11-092

**New Hampshire**

**Lebanon**

**Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
*Prgm Director:* Mark L Greenberg, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756  
*Tel:* 603 650-7837 *Fax:* 603 650-6164  
*E-mail:* mark.greenberg@hitchcock.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-32-21-041

**New York****Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division

*Prgm Director:* John D Fisher, MD  
Montefiore Med Ctr  
111 E 210th St  
Cardiology/Arrhythmia Offices N2  
Bronx, NY 10467  
*Tel:* 718 920-4291 *Fax:* 718 547-2111  
*E-mail:* jfisher@montefiore.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-35-21-042

**Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn Veterans Affairs Medical Center (Brooklyn)

*Prgm Director:* Nabil El-Sherif, MD  
SUNY Hlth Science Ctr  
Box 1199  
450 Clarkson Ave  
Brooklyn, NY 11203-2098  
*Tel:* 718 270-4147 *Fax:* 718 270-4106  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-35-31-043

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Prgm Director:* J Anthony Gomes, MD  
Mount Sinai Med Ctr  
One Gustave L Levy Pl  
Box 1030  
New York, NY 10029  
*Tel:* 212 241-7272 *Fax:* 212 534-2776  
*E-mail:* anthony.gomes@mssm.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-35-22-047

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Hasan Garan, MD, MS  
161 Fort Washington Ave  
New York, NY 10032  
*Tel:* 212 305-8559 *Fax:* 212 305-8559  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-35-33-050

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Bruce B Lerman, MD  
New York Hosp-Cornell Med Ctr  
525 E 68th St Starr 4  
New York, NY 10021  
*Tel:* 212 746-2169 *Fax:* 212 746-6951  
*E-mail:* blerman@mail.med.cornell.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-35-23-048

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center

*Prgm Director:* Larry A Chinitz, MD  
New York Univ Med Ctr  
560 First Ave  
New York, NY 10016  
*Tel:* 212 263-5656 *Fax:* 212 263-8534  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-35-32-049

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center

*Prgm Director:* Jonathan S Steinberg, MD  
1111 Amsterdam Ave  
New York, NY 10025  
*Tel:* 212 523-4007 *Fax:* 212 523-3915  
*E-mail:* jss7@columbia.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-35-42-051

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* James P Daubert, MD  
Strong Memorial Hosp  
601 Elmwood Ave Box 679  
Rochester, NY 14642-8679  
*Tel:* 585 275-4775 *Fax:* 585 242-9549  
*E-mail:* cathie\_rene@urmc.rochester.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-35-43-052

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Prgm Director:* William E Sanders Jr, MD  
Univ of North Carolina Hosps  
CB7075 Burnett-Womack Bldg  
Chapel Hill, NC 27599  
*Tel:* 919 966-6455 *Fax:* 919 966-4366  
*E-mail:* wesand@med.unc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-36-21-053

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Prgm Director:* Tristram D Bahnson, MD  
Box 2959  
Duke Univ Med Ctr  
Durham, NC 27710  
*Tel:* 919 681-5441 *Fax:* 919 681-8980  
*E-mail:* bahns001@mc.duke.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 154-36-31-054

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* David M Fitzgerald, MD  
Wake Forest Univ Sch of Med  
Dept of Int Med/Cardiology  
Winston-Salem, NC 27157-1046  
*Tel:* 336 716-4838 *Fax:* 336 716-7771  
*E-mail:* dfitzg@wfbmc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-36-11-055

**Ohio****Cleveland****Case Western Reserve University (MetroHealth) Program**

*Sponsor:* MetroHealth Medical Center

*Prgm Director:* Kara J Quan, MD  
MetroHealth Med Ctr  
2500 MetroHealth Dr H330  
Cleveland, OH 44109-1998  
*Tel:* 216 778-2005 *Fax:* 216 778-4924  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-38-13-095

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* Andrea Natale, MD  
Cleveland Clinic Fdn  
Dept of Cardiovascular Med F-15  
9500 Euclid Ave  
Cleveland, OH 44195  
*Tel:* 216 444-6810 *Fax:* 216 444-4428  
*E-mail:* natalea@ccl.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-38-21-083

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)

*Prgm Director:* Bruce S Stamber, MD  
Univ Hosp of Cleveland  
11100 Euclid Ave  
Cleveland, OH 44106-5038  
*Tel:* 216 844-2466 *Fax:* 216 844-7196  
*E-mail:* bss4@po.cwru.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 154-38-21-056

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center

Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* Karen Beckman, MD  
Univ of Oklahoma Hlth Sci Ctr  
Arrhythmic Research Inst  
1200 Everett Dr/TUH 6E-103  
Oklahoma City, OK 73104  
*Tel:* 405 271-9696 *Fax:* 405 271-7455  
*E-mail:* karen-beckman@ouhsc.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 154-39-21-059

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital Veterans Affairs Medical Center (Portland)

*Prgm Director:* Sumeet S Chugh, MD  
3181 SW Sam Jackson Park Rd UHN62  
Portland, OR 97201

*Tel:* 503 494-8750 *Fax:* 503 494-8550  
*E-mail:* chugh@ohsu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-40-21-060

## Pennsylvania

### Hershey

#### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center

*Prgm Director:* Jerry C Luck, MD  
500 University Dr/MC H047  
PO Box 850

Hershey, PA 17033  
*Tel:* 717 531-8407 *Fax:* 717 531-7969  
*E-mail:* jluck@psu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-41-21-084

### Philadelphia

#### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)

Hahnemann University Hospital  
Medical College of Pennsylvania Hospital

*Prgm Director:* Steven P Kutalek, MD  
Hahnemann Univ Hosp  
Broad and Vine Sts  
MS 470

Philadelphia, PA 19102  
*Tel:* 215 762-3547 *Fax:* 215 762-3028  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 154-41-31-062

#### Temple University Program

*Sponsor:* Temple University Hospital

*Prgm Director:* Steven A Rothman, MD  
Cardiac Electrophysiology Prgm  
903 Parkinson Pavilion TUH

3401 N Broad St  
Philadelphia, PA 19140  
*Tel:* 215 707-4724 *Fax:* 215 707-7718  
*E-mail:* rothmas@tuhs.temple.edu  
*Accred Length:* 1 Year *Program Size:* 0  
**Program ID:** 154-41-12-064

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital

*Prgm Director:* Behzad B Pavri, MD  
1025 Walnut St  
Ste 403 College Bldg  
Philadelphia, PA 19107

*Tel:* 215 955-1976 *Fax:* 215 923-2539  
*E-mail:* Kim.Berger@mail.tju.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-41-21-088

#### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System Presbyterian Medical Center (UPHS)

*Prgm Director:* Ralph J Verdino, MD  
Cardiovascular Div  
9 Founders  
3400 Spruce St  
Philadelphia, PA 19104

*Tel:* 215 662-9629 *Fax:* 215 243-3264  
*E-mail:* verdino2@mail.med.upenn.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 154-41-22-065

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh

*Prgm Director:* Leonard I Ganz, MD  
Univ of Pittsburgh Med Ctr  
200 Lothrop St Rm B535  
Pittsburgh, PA 15213-2582

*Tel:* 412 647-3429 *Fax:* 412 647-7979  
*E-mail:* goppmanda@msx.upmc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-41-22-066

### Wynnewood

#### Lankenau Hospital Program

*Sponsor:* Lankenau Hospital

*Prgm Director:* John K Finkle, MD  
Lankenau Hosp  
100 Lancaster Ave  
Ste 558 Med Office Bldg E  
Wynnewood, PA 19096

*Tel:* 610 645-2682 *Fax:* 610 896-0643  
*E-mail:* wellsr@mlhheart.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-41-23-067

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan

*Prgm Director:* Alfred E Buxton, MD  
Brown Med Sch  
Univ Cardiology Foundation  
2 Dudley St/Ste 360  
Providence, RI 02905

*Tel:* 401 444-5328 *Fax:* 401 444-2801  
*E-mail:* Alfred\_Buxton@brown.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 154-43-21-068

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville)

*Prgm Director:* Mark E Anderson, MD, PhD  
Vanderbilt Univ Sch of Med  
Cardiovascular Med  
2220 Pierce Ave 383 PRB  
Nashville, TN 37232-6300

*Tel:* 615 936-1713 *Fax:* 615 936-1872  
*E-mail:* linda.selfridge@vanderbilt.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-47-21-069

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)

*Prgm Director:* Mohamed H Hamdan, MD  
5323 Harry Hines Blvd  
Dallas, TX 75390-9047

*Tel:* 214 590-5055 *Fax:* 214 590-0402  
*E-mail:* rpage@u.washington.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-48-21-070

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine Methodist Hospital Veterans Affairs Medical Center (Houston)

*Prgm Director:* Hue-Teh Shih, MD, MPH  
Baylor Coll of Med  
6550 Fannin St/MS SM1246

Houston, TX 77030  
*Tel:* 713 790-7857 *Fax:* 713 798-8744  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 154-48-11-072

#### Baylor College of Medicine/St Luke's Episcopal Hospital Program

*Sponsor:* Baylor College of Medicine St Luke's Episcopal Hospital

*Prgm Director:* Ali Massumi, MD  
St Luke's Episcopal Hosp  
6720 Bertner MC 1-133  
Houston, TX 77030

*Tel:* 832 355-6676 *Fax:* 832 355-8374  
*E-mail:* mjones@slsh.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-48-13-073

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston Memorial Hermann Healthcare System

*Prgm Director:* Anne H Dougherty, MD  
Univ of Texas-Houston Med Sch  
6431 Fannin St/MSB 1246  
Houston, TX 77030

*Tel:* 713 500-6577 *Fax:* 713 500-0645  
*E-mail:* renee.g.tagert@uth.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 154-48-21-082

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City)

*Prgm Director:* Roger A Freedman, MD  
Univ of Utah Med Ctr  
50 N Medical Dr  
Salt Lake City, UT 84132

*Tel:* 801 581-7715 *Fax:* 801 581-7735  
*E-mail:* roger.freedman@hsc.utah.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 154-49-21-075

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* David E Haines, MD  
Univ of Virginia Hlth System  
Box 801394

Charlottesville, VA 22908  
*Tel:* 434 924-9001 *Fax:* 434 982-4241

*E-mail:* cardiofellows@virginia.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 154-51-21-076

**Richmond****Virginia Commonwealth University Health System Program**

*Sponsor:* Virginia Commonwealth University Health System

Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Prgm Director:* Kenneth A Ellenbogen, MD  
Med Coll of Virginia-VCU  
PO Box 980053

Richmond, VA 23298-0053  
*Tel:* 804 628-0147 *Fax:* 804 828-6082

*E-mail:* vewilker@mail1.vcu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 154-51-31-077

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center

*Prgm Director:* Jeanne E Poole, MD  
Univ of Washington

Div of Cardiology Box 356422  
Seattle, WA 98195

*Tel:* 206 685-1397 *Fax:* 206 685-9394

*E-mail:* uwcard@u.washington.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 154-54-21-078

**Wisconsin****Milwaukee****Aurora Health Care Program**

*Sponsor:* Aurora Health Care  
Aurora Sinai Medical Center  
St Luke's Medical Center

*Prgm Director:* Masood Akhtar, MD  
Aurora Sinai Med Ctr

945 N 12th St PO Box 342  
Milwaukee, WI 53201-0342

*Tel:* 414 219-7180 *Fax:* 414 219-7676

*E-mail:* jruffin@hrtcare.com  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 154-56-21-079

**Clinical Neurophysiology (Neurology)****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* Shin J Oh, MD  
Univ of Alabama at Birmingham

Dept of Neurology

619 S 19th St  
Birmingham, AL 35249

*Tel:* 205 934-2120 *Fax:* 205 975-6758

*E-mail:* shinjoh@uab.edu  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 187-01-21-098

**Arizona****Phoenix****St Joseph's Hospital and Medical Center Program**

*Sponsor:* St Joseph's Hospital and Medical Center

*Prgm Director:* K Sivakumar, MD  
St Joseph's Hosp and Med Ctr

350 W Thomas Rd  
Phoenix, AZ 85013

*Tel:* 602 279-7300 *Fax:* 602 406-7187

*E-mail:* ksivakum@bng.chw.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 187-03-21-094

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center

*Prgm Director:* Gordon W Peterson, MD  
11175 Campus St

Coleman Pavilion Ste 11108  
Loma Linda, CA 92354

*Tel:* 909 558-4907 *Fax:* 909 558-0207

*E-mail:* gpeterson@ahs.llume.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 187-05-21-040

**Los Angeles****UCLA Medical Center Program**

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine

Olive View/UCLA Medical Center  
UCLA Medical Center

*Prgm Director:* Marc R Nuwer, MD, PhD, MS  
710 Westwood Plaza

Reed Bldg 1-194  
Los Angeles, CA 90095

*Tel:* 310 206-3093 *Fax:* 310 267-1157

*E-mail:* mnrn@ucla.edu  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 187-05-21-004

**Orange****University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical  
Center

*Prgm Director:* Arthur Grant, MD  
UCIMC

Bldg 22C Neurodiagnostic Laboratory  
101 The City Dr

Orange, CA 92868

*Tel:* 714 456-5214 *Fax:* 714 566-6808

*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 187-05-31-108

**Sacramento****University of California (Davis) Health System Program**

*Sponsor:* UC Davis Health System  
David Grant Medical Center

University of California (Davis) Medical Center

*Prgm Director:* Masud Seyal, MD, PhD  
2315 Stockton Blvd Rm 5308

Sacramento, CA 95817

*Tel:* 916 734-3514 *Fax:* 916 734-6525

*E-mail:* ellen.yee@ucdmc.ucdavis.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 187-05-31-005

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School  
of Medicine

San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center

*Prgm Director:* Michael J Aminoff, MD  
505 Parnassus Ave

San Francisco, CA 94143-0114

*Tel:* 415 476-1986 *Fax:* 415 476-3518

*E-mail:* aminoff@itsa.ucsf.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 187-05-11-006

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
California Pacific Medical Center

Lucile Salter Packard Children's Hospital at Stanford

*Prgm Director:* Leslie J Dorfman, MD  
Neurology H-3160

300 Pasteur Dr

Stanford, CA 94305-5235

*Tel:* 650 723-6888 *Fax:* 650 725-5095

*E-mail:* ldorfman@stanford.edu  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 187-05-21-022

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical  
Center

*Prgm Director:* Hugh B Mc Intyre, MD, PhD  
Harbor-UCLA Med Ctr

1000 W Carson St

Torrance, CA 90509

*Tel:* 310 222-3897 *Fax:* 310 533-8905

*E-mail:* harboreuro@rei.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 187-05-21-088

## Connecticut

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Prgm Director:* Jonathan M Goldstein, MD  
Dept of Neurology LCI-702  
333 Cedar St  
New Haven, CT 06510  
*Tel:* 203 688-2495 *Fax:* 203 688-3109  
*E-mail:* jonathan.goldstein@yale.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-08-21-058

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* Robin L Gilmore, MD, MS  
Univ of Florida  
Box 100236 Neurology  
Gainesville, FL 32610-0236  
*Tel:* 352 392-3491 *Fax:* 352 392-6893  
*E-mail:* gilmore@neurology.ufl.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-11-21-025

### Jacksonville

#### Mayo Graduate School of Medicine (Jacksonville) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Jacksonville)  
Nemours Children's Clinic  
St Luke's Hospital

*Prgm Director:* Kevin B Boylan, MD  
Mayo Grad Sch of Med-Jacksonville  
4500 San Pablo Rd  
Jacksonville, FL 32224  
*Tel:* 904 953-0110 *Fax:* 904 953-0430  
*E-mail:* mgsm.jack.fl.neurology@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-11-21-103

### Weston

#### Miami Children's Hospital/Cleveland Clinic Foundation Program

*Sponsor:* Miami Children's Hospital  
Cleveland Clinic, Florida

*Prgm Director:* Michael Duchowny, MD  
MCH Cleveland Clinic Neurophys Prgm  
3200 SW 60th Ct  
Miami, FL 33155-4079  
*Tel:* 305 662-8338 *Fax:* 305 669-6472  
*E-mail:* michael.duchowny@mch.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-11-13-098

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston  
Emory University Hospital  
Grady Memorial Hospital

*Prgm Director:* Jaffar Khan, MD  
1630 Pierce Dr/WMRB 6000  
Atlanta, GA 30322  
*Tel:* 404 778-5906 *Fax:* 404 778-3180  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-12-21-080

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine

*Prgm Director:* Michael H Rivner, MD  
Med Coll of Georgia  
EMG Lab BP3117  
1120 15th St  
Augusta, GA 30912-3200  
*Tel:* 706 721-2681 *Fax:* 706 721-8701  
*E-mail:* kgarrett@neuro.mcg.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-12-21-070

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University

Children's Memorial Hospital  
Northwestern Memorial Hospital

*Prgm Director:* Robert Sufit, MD  
645 N Michigan Ave  
Ste 1058  
Chicago, IL 60611  
*Tel:* 312 908-0484 *Fax:* 312 908-6637  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-16-21-041

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Prgm Director:* Julie Rowin, MD  
Sect of Neuromuscular Disorders  
1725 W Harrison St/Ste 1106-1118  
Chicago, IL 60612  
*Tel:* 312 942-4500 *Fax:* 312 942-2380  
*E-mail:* jrowin@rush.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 187-16-21-026

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* Albert Ehle, MD  
Univ of Chicago  
5841 S Maryland Ave  
Mail Code 2030  
Chicago, IL 60637  
*Tel:* 773 702-0151 *Fax:* 773 702-9076  
*E-mail:* ewayte@neurology.bsd.uchicago.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 187-16-21-086

#### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

*Prgm Director:* Yevgenya Kaydanova, MD  
912 S Wood St (M/C 796)  
Rm 855N  
Chicago, IL 60612  
*Tel:* 312 996-6906 *Fax:* 312 996-4169  
*E-mail:* blopez@uic.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-16-21-001

## Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital

*Prgm Director:* Morris A Fisher, MD  
Loyola Univ Med Ctr  
2160 S First Ave  
Maywood, IL 60153  
*Tel:* 708 216-5332 *Fax:* 708 216-5617  
*E-mail:* jstallw@lumc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-16-21-051

## Springfield

#### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Prgm Director:* Dean K Naritoku, MD  
Southern Illinois Univ Sch of Med  
PO Box 19637  
Springfield, IL 62794-9637  
*Tel:* 217 545-0168 *Fax:* 217 545-8039  
*E-mail:* dnaritoku@siuimed.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-16-31-008

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children

*Prgm Director:* John C Kincaid, MD  
Indiana Univ Sch of Med  
Dept of Neurology  
550 Univ Blvd/UH 1711  
Indianapolis, IN 46202-5250  
*Tel:* 317 274-0311 *Fax:* 317 274-1472  
*E-mail:* jkincaid@iupui.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 187-17-21-003

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Mark E Dyken, MD  
Univ of Iowa Hosps and Clinics  
Dept of Neurology 0181 RCP  
200 Hawkins Dr  
Iowa City, IA 52242  
*Tel:* 319 356-3059 *Fax:* 319 356-1209  
*E-mail:* mark-dyken@uiowa.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-18-21-054

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
Veterans Affairs Medical Center (Kansas City)

*Prgm Director:* Richard J Barohn, MD  
3901 Rainbow Blvd  
Kansas City, KS 66160-7314  
*Tel:* 913 588-6070 *Fax:* 913 588-6065  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 187-19-13-102

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Children's Hospital  
Medical Center of Louisiana at New Orleans

*Prgm Director:* Bruce J Fisch, MD  
Louisiana State Univ Med Ctr  
Dept of Neurology  
1542 Tulane Ave  
New Orleans, LA 70112-2822  
*Tel:* 504 568-4081 *Fax:* 504 568-7130  
*E-mail:* bfisch@lsuhsc.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 187-21-21-078

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Jeffrey S Nicholl, MD  
Dept of Neurology TB-52  
1440 Canal St/10th Fl  
New Orleans, LA 70112  
*Tel:* 504 588-2241 *Fax:* 504 584-3695  
*E-mail:* ckastner@tulane.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-21-31-095

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Vinay Chaudhry, MD  
Johns Hopkins Outpatient Ctr  
Rm 5072A  
601 N Caroline St  
Baltimore, MD 21287-0876  
*Tel:* 410 955-9167 *Fax:* 410 614-8377  
*E-mail:* vchaudh@jhmi.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 187-23-21-027

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System

*Prgm Director:* Elizabeth Barry, MD, MSC  
Univ of Maryland Sch of Med  
22 S Greene St N4W46  
Baltimore, MD 21201  
*Tel:* 410 328-6266 *Fax:* 410 328-0697  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 187-23-21-016

**Bethesda****National Capital Consortium (Bethesda) Program**

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
Children's National Medical Center  
Clinical Center at the National Institutes of Health

*Prgm Director:* Susumu Sato, MD  
Office of Clinical Dir/NINDS  
10 Center Dr  
Bldg 10 Rm 5C101  
Bethesda, MD 20892-1404  
*Tel:* 301 496-5121 *Fax:* 301 402-8796  
*E-mail:* satos@ninds.nih.gov  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-10-31-028  
US Armed Services Program

**National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center

*Prgm Director:* William W Campbell, MD  
Dept of Neurology  
Walter Reed Army Med Ctr  
8825 16th St NW  
Washington, DC 20307-5001  
*Tel:* 202 782-8677 *Fax:* 301 295-0620  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-10-31-024  
US Armed Services Program

**Massachusetts****Boston****Children's Hospital/Beth Israel Deaconess Medical Center/Harvard Medical School Program**

*Sponsor:* Children's Hospital

*Prgm Director:* Seward B Rutkove, MD  
330 Brookline Ave/TCC-810  
Boston, MA 02115  
*Tel:* 617 667-8130 *Fax:* 617 667-8747  
*E-mail:* srutkove@caregroup.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 8  
**Program ID:** 187-24-21-071

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital  
Brigham and Women's Hospital  
Children's Hospital

*Prgm Director:* Anthony Amato, MD  
Brigham and Women's Hosp Dept of Neurology  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-5436 *Fax:* 617 730-2885  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-24-21-101

**New England Medical Center Hospitals/Tufts University Program**

*Sponsor:* New England Medical Center Hospitals  
Children's Hospital  
Lahey Clinic

*Prgm Director:* James A Russell, DO  
Lahey Clinic  
41 Mall Rd  
Burlington, MA 01805  
*Tel:* 781 744-8632 *Fax:* 781 744-5243  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-24-21-096

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Prgm Director:* David Chad, MD  
Univ of Massachusetts Med Sch  
Dept of Neurology  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-3083 *Fax:* 508 856-6778  
*E-mail:* chadd@ummhc.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-24-21-009

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers

*Prgm Director:* Ahmad A Beydoun, MD  
UH 1B300/0036  
1500 E Medical Center Dr  
Ann Arbor, MI 48109-0036  
*Tel:* 734 936-9090 *Fax:* 734 936-5520  
*E-mail:* beydoun@umich.edu  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID:** 187-25-21-010

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Prgm Director:* Veronica Sosa, MD  
Henry Ford Hosp  
2799 W Grand Blvd  
Detroit, MI 48202-2689  
*Tel:* 313 876-3822 *Fax:* 313 876-2187  
*E-mail:* sosav@neuro.hfh.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 187-25-21-057

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center

*Prgm Director:* Jagdish Shah, MD  
Neurology 8D-UHC  
4201 St Antoine  
Detroit, MI 48201  
*Tel:* 313 577-1244, ext 71244 *Fax:* 313 745-4216  
*E-mail:* rlewis@med.wayne.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 187-25-21-042

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

Hennepin County Medical Center  
Minnesota Epilepsy Group PA  
Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* William S David, MD  
Univ of Minnesota  
420 Delaware St SE/MMC 486  
Minneapolis, MN 55455-0392  
*Tel:* 612 625-5464 *Fax:* 612 625-7950  
*E-mail:* david019@umn.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 187-26-21-030



## Rochester

### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Prgm Director:* Barbara F Westmoreland, MD  
Jeanette Connaughty (EEG Lab)  
Mayo Clinic  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-8687 *Fax:* 507 284-8686  
*E-mail:* connaughty.jeanette@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 187-26-21-011

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine

*Prgm Director:* Mecheri Sundaram, MD  
Neurology EEG/EMG  
2500 N State St  
Jackson, MS 39216-4505

*Tel:* 601 984-4765 *Fax:* 601 984-4895  
*E-mail:* hgoerres@neurology.umsmed.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 187-27-21-043

## Missouri

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
Cardinal Glennon Children's Hospital  
St Louis University Hospital  
Veterans Affairs Medical Center (St Louis)

*Prgm Director:* Ghazala Hayat, MD  
St Louis Univ Sch of Med  
Dept of Neurology  
3635 Vista Ave/PO Box 15250  
St Louis, MO 63110

*Tel:* 314 577-8026 *Fax:* 314 268-5101  
*E-mail:* hayatg@slucare1.sluh.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-28-21-031

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
St Louis Children's Hospital

*Prgm Director:* Muhammad AJ-Lozi, MD, PhD  
660 S Euclid Ave/Box 8111  
St Louis, MO 63110

*Tel:* 314 362-7845 *Fax:* 314 362-0296  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-28-21-072

## New Jersey

### Edison

#### Seton Hall University School of Graduate Medical Education Program

*Sponsor:* Seton Hall University School of Graduate Medical Education  
JFK Medical Center

*Prgm Director:* Abuhuziefia Abubakr, MB  
65 James St  
PO Box 3050  
Edison, NJ 08820

*Tel:* 732 632-1685 *Fax:* 732 632-1584  
*E-mail:* aabubakr@solarishs.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-33-21-106

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
Veterans Affairs Medical Center (Albuquerque)

*Prgm Director:* Jerry J Shih, MD  
Dept of Neurology  
915 Camino de Salud NE  
Albuquerque, NM 87131-5281

*Tel:* 505 272-8960 *Fax:* 505 272-6602  
*E-mail:* coverton@salud.unm.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-34-21-061

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division

*Prgm Director:* Fred A Lado, MD, PhD  
Montefiore Med Ctr  
EEG Laboratory NW7  
111 E 210th St  
Bronx, NY 10467

*Tel:* 718 920-4311 *Fax:* 718 430-8899  
*E-mail:* flado@aecom.yu.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 187-35-21-012

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Long Island College Hospital  
University Hospital-SUNY Health Science Center at Brooklyn

*Prgm Director:* Susan T Herman, MD  
SUNY Health Science Ctr  
450 Clarkson Ave/Box 1213  
Brooklyn, NY 11203  
*Tel:* 718 270-2959 *Fax:* 718 270-6348  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-35-21-062

## Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium

Erie County Medical Center  
Kaleida Health System (Buffalo General Hospital)  
Kaleida Health System (Children's Hospital of Buffalo)  
Kaleida Health System (Millard Fillmore Hospitals)  
Veterans Affairs Medical Center (Buffalo)

*Prgm Director:* Edward J Fine, MD  
Jacobs Neurological Inst  
100 High St  
Buffalo, NY 14203

*Tel:* 716 859-3496 *Fax:* 716 859-7573  
*E-mail:* ejtamoga@acsu.buffalo.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-35-21-032

## New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine

*Prgm Director:* David M Simpson, MD  
One Gustave L Levy Pl  
New York, NY 10029-6574

*Tel:* 212 241-8748 *Fax:* 212 987-3301  
*E-mail:* david.simpson@mssm.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-35-31-092

#### New York Medical College at St Vincent's Hospital and Medical Center of New York Program

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Prgm Director:* Sudhansu Chokroverty, MD  
Med Ctr of New York  
153 W 11th St  
New York, NY 10011

*Tel:* 212 604-2401 *Fax:* 212 604-1555  
*E-mail:* schok@worldnet.att.net  
*Accred Length:* 1 Year *Program Size:* 10  
**Program ID:** 187-35-31-013

#### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Ronald G Emerson, MD  
Neurological Inst  
710 W 168th St  
New York, NY 10032

*Tel:* 212 305-2121 *Fax:* 212 305-5445  
*E-mail:* rge2@columbia.edu  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID:** 187-35-31-033

#### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
Hospital for Special Surgery  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Jonathan D Victor, MD, PhD  
Weill Med Coll of Cornell Univ  
1300 York Ave  
New York, NY 10021

*Tel:* 212 746-2343 *Fax:* 212 746-8984  
*E-mail:* jd victo@med.cornell.edu  
*Accred Length:* 1 Year *Program Size:* 8  
**Program ID:** 187-35-11-034

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Hospital for Joint Diseases Orthopaedic Institute

*Prgm Director:* Steven Pacia, MD,  
NYU Comprehensive Epilepsy Ctr  
403 E 34th St/4th Fl  
Rivergate Bldg  
New York, NY 10016

*Tel:* 212 263-8875 *Fax:* 212 263-8341  
*E-mail:* pacias01@med.nyu.edu  
*Accred Length:* 1 Year *Program Size:* 6  
*Program ID:* 187-35-31-063

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Eric L Logigian, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave  
Box 673  
Rochester, NY 14642

*Tel:* 716 275-4568 *Fax:* 716 273-1254  
*E-mail:* eric\_logigian@urmc.rochester.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 187-35-21-045

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Prgm Director:* Mary R Andriola, MD  
Hlth Sci Ctr  
SUNY-Stony Brook T12-020  
Stony Brook, NY 11794-8121

*Tel:* 516 444-1450 *Fax:* 516 444-1474  
*E-mail:* mandriol@neuro.som.sunysb.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 187-35-11-064

**Syracuse****SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University

*Prgm Director:* Jeremy M Shefner, MD, PhD  
760 E Adams St  
Syracuse, NY 13210

*Tel:* 315 464-5358 *Fax:* 315 464-5303  
*E-mail:* shefnerj@upstate.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 187-35-21-085

**North Carolina****Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Prgm Director:* Aatif M Husain, MD  
Box 3678 DUMC  
Duke Univ Med Ctr  
Durham, NC 27710

*Tel:* 919 684-8485 *Fax:* 919 684-8955  
*E-mail:* aatif.husain@duke.edu  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 187-36-21-088

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* William L Bell, MD  
Wake Forest Univ Sch of Med  
Dept of Neurology  
Medical Center Bldg  
Winston-Salem, NC 27157

*Tel:* 336 716-7548 *Fax:* 336 716-7794  
*E-mail:* wbell@wfubmc.edu  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 187-36-13-104

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Children's Hospital Medical Center  
Veterans Affairs Medical Center (Cincinnati)

*Prgm Director:* Michael Privitera, MD  
Univ of Cincinnati Med Ctr  
231 Albert B Sabin Way  
Cincinnati, OH 45267-0525

*Tel:* 513 558-5440 *Fax:* 513 558-0412  
*E-mail:* Laura.Hergert@uc.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 187-38-21-083

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* Kerry H Levin, MD  
Cleveland Clinic Foundation  
Dept of Neurology/S90  
9500 Euclid Ave  
Cleveland, OH 44195

*Tel:* 216 444-2435 *Fax:* 216 444-0230  
*E-mail:* tripepl@ccf.org  
*Accred Length:* 1 Year *Program Size:* 10  
*Program ID:* 187-38-31-047

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)

*Prgm Director:* Bashar Katirji, MD  
Univ Hosps of Cleveland  
EMG Laboratory  
11100 Euclid Ave  
Cleveland, OH 44106-5098

*Tel:* 216 844-4854 *Fax:* 216 844-7624  
*E-mail:* bashar.katirji@uhhs.com  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 187-38-21-046

**Columbus****Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital  
Children's Hospital (Columbus)

*Prgm Director:* Juliann M Paolicchi, MD  
700 Children's Dr  
Columbus, OH 43205

*Tel:* 614 722-4625 *Fax:* 614 722-4633  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 187-38-12-105

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center

*Prgm Director:* Kalarickal J Oommen, MD  
Univ of Oklahoma  
711 Stanton L Young Blvd Ste 215  
Oklahoma City, OK 73104

*Tel:* 405 271-4113 *Fax:* 405 271-5723  
*E-mail:* kalarickal-oommen@ouhsc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 187-39-21-090

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital

*Prgm Director:* Jau-Shin Lou, MD, PhD  
3181 SW Sam Jackson Park Rd  
MC L-226  
Portland, OR 97239

*Tel:* 503 494-5753 *Fax:* 503 494-7242  
*E-mail:* mancca@ohsu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 187-40-21-019

**Pennsylvania****Hershey****Penn State University/Milton S Hershey Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center

*Prgm Director:* Zachary Simmons, MD  
M S Hershey Med Ctr  
Div of Neurology  
500 University Dr  
Hershey, PA 17033

*Tel:* 717 531-1802 *Fax:* 717 531-4694  
*E-mail:* dvieites@psu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 187-41-21-035

**Philadelphia****Drexel University College of Medicine (MCP Hahnemann) Program**

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)

Hahnemann University Hospital  
Medical College of Pennsylvania Hospital

*Prgm Director:* Bassam A Assaf, MD  
Hahnemann Univ Hosp  
Dept of Neurology  
Broad and Vine MS 308  
Philadelphia, PA 19102

*Tel:* 215 762-7037 *Fax:* 215 762-8613  
*E-mail:* ba25@drexel.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 187-41-21-048

**Drexel University College of Medicine  
(MCP Hahnemann) Program A**

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
St Christopher's Hospital for Children  
*Prgm Director:* Albert J Tahmouh, MD  
MCP Hahnemann Univ  
Broad and Vine Sts/Mail Stop # 423  
Philadelphia, PA 19102-1192  
*Tel:* 215 762-7250 *Fax:* 215 762-3161  
*E-mail:* albert.tahmouh@drexel.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-41-31-089

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Michael Sperling, MD  
Jefferson Epilepsy Ctr  
111 S 11th St  
Ste 4150  
Philadelphia, PA 19107  
*Tel:* 215 955-1222 *Fax:* 215 955-3745  
*E-mail:* imichael.sperling@mail.edu.tju  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 187-41-31-036

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System  
Children's Hospital of Philadelphia  
Pennsylvania Hospital (UPHS)  
*Prgm Director:* Shawn J Bird, MD  
Univ of Pennsylvania  
Dept of Neurology  
3400 Spruce St  
Philadelphia, PA 19104-4288  
*Tel:* 215 662-6551 *Fax:* 215 349-5579  
*E-mail:* sbird@mail.med.upenn.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-41-21-087

**Pittsburgh**

**Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital  
*Prgm Director:* George Small, MD  
420 East North Avenue  
Suite 206 East Wing Office Building  
Pittsburgh, PA 15212  
*Tel:* 412 359-8845 *Fax:* 412 359-8878  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-41-22-109

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Western Psychiatric Institute and Clinic/UPMC  
*Prgm Director:* Richard P Brenner, MD  
Western Psychiatric Inst and Clinic  
3811 O'Hara St  
Pittsburgh, PA 15213  
*Tel:* 412 624-2369 *Fax:* 412 624-3388  
*E-mail:* brennerrp@msx.upmc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-41-21-065

**Rhode Island**

**Providence**

**Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan  
*Prgm Director:* James M Gilchrist, MD  
593 Eddy St/Apc 689  
Providence, RI 02903  
*Tel:* 401 444-8761 *Fax:* 401 444-5929  
*E-mail:* James\_Gilchrist@brown.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-43-21-015

**South Carolina**

**Charleston**

**Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center  
*Prgm Director:* Paul B Pritchard III, MD  
96 Jonathan Lucas St Ste 309  
PO Box 250606  
Charleston, SC 29425  
*Tel:* 843 792-3222 *Fax:* 843 792-8626  
*E-mail:* burchon@musc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-45-21-020

**Tennessee**

**Memphis**

**University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
Methodist Healthcare-Memphis Hospitals  
*Prgm Director:* Michael Jacewicz, MD  
855 Monroe Ave/Rm 415  
Univ of Tennessee-Memphis  
Memphis, TN 38163  
*Tel:* 901 448-6661 *Fax:* 901 448-7440  
*E-mail:* hbradshaw@utmem.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-47-21-084

**Nashville**

**Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
*Prgm Director:* Bassel W Abou-Khalil, MD  
2100 Pierce Ave/Ste 336  
Nashville, TN 37212  
*Tel:* 615 936-2591 *Fax:* 615 936-0223  
*E-mail:* bassel.abou-khalil@mcmail.vanderbilt.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 187-47-21-073

**Texas**

**Dallas**

**University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)  
*Prgm Director:* Gil I Wolfe, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75235-8897  
*Tel:* 214 648-9082 *Fax:* 214 648-9311  
*E-mail:* cbeise@mednet.swmed.edu  
*Accred Length:* 1 Year *Program Size:* 7  
**Program ID:** 187-48-21-074

**Houston**

**Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Methodist Hospital  
Texas Children's Hospital  
*Prgm Director:* Eli M Mizrahi, MD  
Baylor Coll of Med  
Sect of Neurophysiology Dept of Neuro  
One Baylor Plaza  
Houston, TX 77030  
*Tel:* 713 441-3109 *Fax:* 713 793-1574  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-48-21-037

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System  
*Prgm Director:* Mazen M Dimachkie, MD  
Univ of Texas-Houston Med Sch  
Dept of Neurology 7044/MSB  
6431 Fannin St  
Houston, TX 77030-1501  
*Tel:* 713 500-7100, ext 7033 *Fax:* 713 500-7019  
*E-mail:* Mazen.M.Dimachkie@uth.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 187-48-21-066

**San Antonio**

**University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University of Texas Health Science Center  
Wilford Hall Medical Center (AETC)  
*Prgm Director:* Charles A Szabo, MD  
Univ of Texas Hlth Sci Ctr  
Dept of Med Neurology  
7703 Floyd Curl Dr  
San Antonio, TX 78284  
*Tel:* 210 358-2310 *Fax:* 210 358-4803  
*E-mail:* szabo@uthscsa.dcci.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-48-31-077

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center

*Prgm Director:* Mark B Bromberg, MD, PhD  
Univ of Utah Dept of Neurology  
3R162 SOM  
30 N 1900 E  
Salt Lake City, UT 84132-2305  
*Tel:* 801 581-6871, ext 3 *Fax:* 801 585-2054  
*E-mail:* mark.bromberg@hsc.utah.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 187-49-21-075

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care

*Prgm Director:* Keith J Nagle, MD  
Clinical Neurophysiology Lab  
Fletcher Allen Hlth Care  
111 Colchester Ave/Patrick 5  
Burlington, VT 05401  
*Tel:* 802 656-4588 *Fax:* 802 865-5678  
*E-mail:* margaret.gelinas@uvm.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 187-50-21-081

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Lawrence H Phillips II, MD  
Univ of Virginia  
Dept of Neurology  
Box 800394  
Charlottesville, VA 22908  
*Tel:* 804 924-5361 *Fax:* 804 982-1850  
*E-mail:* lhp3n@virginia.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 187-51-21-050

**Richmond****Virginia Commonwealth University Health System Program**

*Sponsor:* Virginia Commonwealth University Health System  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
*Prgm Director:* Robert T Leshner, MD  
Virginia Commonwealth Univ-MCV Hosp  
417 N 11th St/5th Rm L661E  
PO Box 980599  
Richmond, VA 23298-0599  
*Tel:* 804 828-9350 *Fax:* 804 828-4459  
*E-mail:* rleshner@hsc.vcu.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 187-51-31-053

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center

*Prgm Director:* Donald F Farrell, MD  
Univ of Washington  
Box 356115  
1959 NE Pacific Ave  
Seattle, WA 98195  
*Tel:* 206 598-4211 *Fax:* 206 598-4102  
*E-mail:* donf@u.washington.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 187-54-19-100

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals

*Prgm Director:* Laurie Gutmann, MD  
West Virginia Univ Neurology Dept  
Robert C Byrd Hlth Sci Ctr  
PO Box 9180  
Morgantown, WV 26506-9180  
*Tel:* 304 293-2342 *Fax:* 304 293-3352  
*E-mail:* wjackson@hsc.wvu.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 187-55-21-002

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics

William S Middleton Veterans Hospital  
*Prgm Director:* Raj D Sheth, MD  
600 Highland Ave  
H6/574 Clinical Science Ctr  
Madison, WI 53792-5132  
*Tel:* 608 263-5448 *Fax:* 608 263-0412  
*E-mail:* Sheth@neurology.wisc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 187-56-21-091

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Froedtert Memorial Lutheran Hospital  
Children's Hospital of Wisconsin  
Clement J Zablocki Veterans Affairs Medical Center

*Prgm Director:* Paul E Barkhaus, MD  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
*Tel:* 414 805-5547 *Fax:* 414 259-0469  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 187-56-12-107

**Colon and Rectal Surgery****California****Los Angeles****Cedars-Sinai Medical Center Program**

*Sponsor:* Cedars-Sinai Medical Center

*Prgm Director:* Phillip Fleshner, MD  
8737 Beverly Boulevard, Suite 403  
Los Angeles, CA 90048  
*Tel:* 310 289-9224 *Fax:* 310 289-8995  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 060-05-31-052

**University of Southern California/LAC+USC Medical Center Program**

*Sponsor:* University of Southern California/LAC+USC Medical Center

Kenneth Norris Jr Cancer Hospital and Research Institute  
LAC+USC Medical Center  
USC University Hospital  
*Prgm Director:* Adrian E Ortega, MD  
Univ of Southern California  
Div of Colon/Rectal Surgery  
1450 San Pablo St/Ste 5400  
Los Angeles, CA 90033  
*Tel:* 323 442-5751 *Fax:* 323 442-5756  
*E-mail:* ccolacion@surgery.usc.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 060-05-21-042

**Connecticut****Hartford****St Francis Hospital and Medical Center Program**

*Sponsor:* St Francis Hospital and Medical Center

*Prgm Director:* David A Cherry, MD  
Dept Surg St Francis Hosp  
114 Woodland Ave  
Hartford, CT 06105-1299  
*Tel:* 860 714-5680 *Fax:* 860 714-8006  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 060-08-21-032

**District of Columbia****Washington****Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center

*Prgm Director:* Thomas J Stahl, MD  
106 Irving St NW  
Ste 2100 N POB  
Washington, DC 20010  
*Tel:* 202 877-2683 *Fax:* 202 877-8483  
*E-mail:* thomas.j.stahl@medstar.net  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 060-10-21-045

## Florida

### Miami

#### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

*Prgm Director:* Michael Hellinger, MD  
Univ of Miami/Sylv Comp Cancer 310-T  
1475 NW 12th Ave/Rm 3550  
Miami, FL 33136  
*Tel:* 305 243-9110 *Fax:* 305 243-7438  
*E-mail:* mhelling@med.miami.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 060-11-13-049

### Orlando

#### Orlando Regional Healthcare System Program

*Sponsor:* Orlando Regional Healthcare System  
Florida Hospital Medical Center

*Prgm Director:* Andrea Ferrara, MD  
Orlando Regional Healthcare System  
c/o Nancy Joiner-C&R Coordinator  
86 W Underwood St/Ste #A  
Orlando, FL 32806  
*Tel:* 407 422-3790 *Fax:* 407 841-5058  
*E-mail:* crcorlando@aol.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 060-11-21-037

### Weston

#### Cleveland Clinic Hospital (Florida) Program

*Sponsor:* Cleveland Clinic Hospital  
Cleveland Clinic, Florida

*Prgm Director:* Steven D Wexner, MD  
Cleveland Clinic Florida  
2950 Cleveland Clinic Blvd  
Weston, FL 33331  
*Tel:* 954 659-5240 *Fax:* 954 659-5757  
*E-mail:* ronmens@ccf.org  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 060-11-13-051

## Georgia

### Atlanta

#### Georgia Colon and Rectal Surgical Clinic Program

*Sponsor:* Georgia Colon & Rectal Surgical Clinic  
Dekalb Medical Center  
Northside Hospital  
Saint Joseph's Hospital of Atlanta

*Prgm Director:* David N Armstrong, MD  
5555 Peachtree Dunwoody Rd  
Ste 206  
Atlanta, GA 30342  
*Tel:* 404 257-1042 *Fax:* 404 252-5745  
*E-mail:* jwalters@gcrsa.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 060-12-31-047

## Illinois

### Chicago

#### Cook County Hospital Program

*Sponsor:* Cook County Hospital

*Prgm Director:* Charles P Orsay, MD  
Cook County Hosp  
1825 W Harrison St/M-4  
Chicago, IL 60612  
*Tel:* 312 633-6202 *Fax:* 312 633-3058  
*E-mail:* corsay@pol.net  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 060-16-12-001

### Urbana

#### Carle Foundation Hospital Program

*Sponsor:* Carle Foundation Hospital

*Prgm Director:* Paul Tender, MD  
Carle Foundation Hosp  
611 W Park St  
Urbana, IL 61801  
*Tel:* 217 383-4637 *Fax:* 217 383-3121  
*E-mail:* valerie.avery@carle.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 060-16-11-002

## Kentucky

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital  
Norton Hospital - Audubon  
University of Louisville Hospital

*Prgm Director:* Susan Galandiuk, MD  
Sect of Colon & Rectal Surgery  
Univ of Louisville  
550 S Jackson St  
Louisville, KY 40292  
*Tel:* 502 852-4568 *Fax:* 502 852-8915  
*E-mail:* julieaw2002@hotmail.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 060-20-12-048

## Louisiana

### New Orleans

#### Ochsner Clinic Foundation Program

*Sponsor:* Ochsner Clinic Foundation

*Prgm Director:* Terry C Hicks, MD  
Ochsner Clinic Fdn  
Grad Med Ed  
1514 Jefferson Hwy  
New Orleans, LA 70121  
*Tel:* 504 842-3260 *Fax:* 504 842-3193  
*E-mail:* gme@ochsner.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 060-21-12-003

## Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* LSU Health Sciences Center-University Hospital  
Christus Schumpert Health System

*Prgm Director:* Philip A Cole, MD  
Dept of Colon/Rectal Surgery  
1801 Fairfield Ave/Ste 401  
Shreveport, LA 71101-4474  
*Tel:* 318 424-8373 *Fax:* 318 222-1542  
*E-mail:* pcolemd@msn.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 060-21-21-004

## Maryland

### Baltimore

#### Greater Baltimore Medical Center Program

*Sponsor:* Greater Baltimore Medical Center

*Prgm Director:* George Y Apostolides, MD  
Greater Baltimore Med Ctr  
6569 N Charles St Ste 502  
Baltimore, MD 21204  
*Tel:* 410 494-1191 *Fax:* 410 494-0058  
*E-mail:* aabrams@gbmc.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 060-23-12-005

## Massachusetts

### Burlington

#### Lahey Clinic Program

*Sponsor:* Lahey Clinic

*Prgm Director:* John Murray, MD  
Lahey Clinic  
41 Mall Rd  
Burlington, MA 01805  
*Tel:* 781 744-8971 *Fax:* 781 744-2945  
*E-mail:* John.J.Murray@Lahey.Org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 060-24-12-007

## Michigan

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Prgm Director:* Eric J Szilagy, MD  
Henry Ford Hosp  
2799 W Grand Blvd  
Detroit, MI 48202-8202  
*Tel:* 313 916-2498 *Fax:* 313 916-4032  
*E-mail:* eszilag1@hfhs.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 060-25-31-043

**Grand Rapids****Grand Rapids Medical Education and Research Center/Michigan State University Program**

*Sponsor:* Grand Rapids Medical Education and Research Center  
Spectrum Health-Blodgett Campus

*Prgm Director:* Martin A Luchtefeld, MD  
Colorectal Surgery Residency  
4100 Lake Dr SE/#205  
Grand Rapids, MI 49546  
*Tel:* 616 974-4511 *Fax:* 616 356-4102  
*E-mail:* sgrice@mmpc.com  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 060-25-12-009

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital

*Prgm Director:* Donald C Barkel, MD  
William Beaumont Hosp  
3601 W 13 Mile Rd  
Royal Oak, MI 48073  
*Tel:* 248 551-5435 *Fax:* 248 551-8880  
*E-mail:* dbarkel@comcast.net  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 060-25-12-010

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Abbott-Northwestern Hospital/Allina Health System  
Fairview-University Medical Center  
United Hospital  
Veterans Affairs Medical Center (Minneapolis)

*Prgm Director:* Ann C Lowry, MD  
Dept of Colon/Rectal Surgery  
393 Dunlap St N  
Ste 500  
St Paul, MN 55104  
*Tel:* 651 312-1500 *Fax:* 651 312-1595  
*E-mail:* lashland@colonrectal.org  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 060-26-21-011

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
*Prgm Director:* Richard M Devine, MD  
Div of Colon and Rectal Surgery  
Mayo Clinic MAE6A  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-5366 *Fax:* 507 284-1794  
*E-mail:* simon.joan@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 060-26-21-012

**Missouri****St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* Elisa H Birnbaum, MD  
Washington Univ Sch of Med  
Colon and Rectal Surgery/Campus Box 8109  
660 S Euclid Ave/Ste 14102 QT  
St Louis, MO 63110  
*Tel:* 314 454-7177 *Fax:* 314 454-5249  
*E-mail:* birnbaume@msnotes.wustl.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 060-28-21-025

**Nebraska****Omaha****Creighton University Program**

*Sponsor:* Creighton University School of Medicine  
Creighton University Medical Center (Tenet - SJH)

*Prgm Director:* Alan G Thorson, MD  
8712 W Dodge Rd/Ste 240  
Omaha, NE 68114  
*Tel:* 402 343-1122 *Fax:* 402 343-1177  
*E-mail:* crspecialists@msn.com  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 060-30-21-035

**New Jersey****New Brunswick****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
JFK Medical Center

Muhlenberg Regional Medical Center  
*Prgm Director:* Theodore E Eisenstat, MD  
Associated Colon and Rectal Surgeons  
3900 Park Ave/Ste 101  
Edison, NJ 08820  
*Tel:* 732 494-6640 *Fax:* 732 549-8204  
*E-mail:* stacypribish@aol.com  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 060-33-12-013

**New York****Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Kaleida Health System (Buffalo General Hospital)

*Prgm Director:* Amarjit Singh, MD  
Buffalo Med Group  
85 High St  
Buffalo, NY 14203  
*Tel:* 716 856-8606 *Fax:* 716 856-2930  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 060-35-12-014

**Manhasset****North Shore University Hospital Program**

*Sponsor:* North Shore University Hospital  
Long Island Jewish Medical Center

*Prgm Director:* Marvin L Corman, MD  
1000 Northern Boulevard, Suite 130  
Great Neck, NY 11021  
*Tel:* 516 466-5260 *Fax:* 516 466-5266  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 060-35-12-053

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Prgm Director:* Randolph Steinhagen, MD  
Mount Sinai Sch of Med  
1 Gustave L Levy Pl  
Box 1259  
New York, NY 10029  
*Tel:* 212 241-5871 *Fax:* 212 987-9310  
*E-mail:* leslie.sotomayor@mountsinai.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 060-35-21-046

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Jeffrey Milsom, MD  
525 E 68th St  
New York, NY 10021  
*Tel:* 212 746-5684 *Fax:* 212 746-8802  
*E-mail:* inb2001@med.cornell.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 060-35-21-050

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division

*Prgm Director:* Lester Gottesman, MD  
St Luke's-Roosevelt Hosp Ctr  
Dept of Colon and Rectal Surgery  
425 W 59th St/Ste 9A  
New York, NY 10019  
*Tel:* 212 523-6970 *Fax:* 212 523-6495  
*E-mail:* dllewis@chpnet.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 060-35-21-034

**Ohio****Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* Scott A Strong, MD  
Cleveland Clinic Fdn  
Dept of Colorectal Surgery A30  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
*Tel:* 216 444-5690 *Fax:* 216 444-1162  
*E-mail:* meded@ccf.org  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 060-38-12-016

## Columbus

### Grant Medical Center (OhioHealth) Program

*Sponsor:* Grant Medical Center (OhioHealth)  
Mount Carmel

*Prgm Director:* Pedro S Aguilar, MD

Grant Med Ctr  
Med Educ Dept  
111 S Grant Ave

Columbus, OH 43215-4632

*Tel:* 614 566-9699 *Fax:* 614 566-8073

*E-mail:* rodehaj@ohiohealth.com

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 060-38-12-017

## Pennsylvania

### Allentown

#### Lehigh Valley Hospital/Pennsylvania State University Program

*Sponsor:* Lehigh Valley Hospital

*Prgm Director:* Robert D Riether, MD, MS

Lehigh Valley Hosp

Cedar Crest & I-78 PO Box 689

Allentown, PA 18105-1556

*Tel:* 610 402-8966 *Fax:* 610 402-1667

*E-mail:* judith.olenwine@lvh.com

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 060-41-21-029

### Erie

#### St Vincent Health Center Program

*Sponsor:* St Vincent Health Center

*Prgm Director:* John C Reilly, MD

St Vincent Hlth Ctr

Med Ed

2314 Sassafras St/Ste 306

Erie, PA 16502

*Tel:* 814 452-5100 *Fax:* 814 452-5097

*E-mail:* brenick@svhs.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 060-41-12-019

## Philadelphia

### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital

*Prgm Director:* Scott Goldstein, MD

Thomas Jefferson Univ Hosp

1100 Walnut St Ste 702

Philadelphia, PA 19107

*Tel:* 215 955-5875 *Fax:* 215 955-2404

*E-mail:* scott.goldstein@mail.tju.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 060-41-21-031

## Texas

### Dallas

#### Baylor University Medical Center Program

*Sponsor:* Baylor University Medical Center

*Prgm Director:* Warren E Lichter, MD

Dept of Colon and Rectal Surgery

3500 Gaston Ave

Dallas, TX 75246

*Tel:* 214 820-2361 *Fax:* 214 820-7272

*E-mail:* gme@baylorhealth.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 060-48-21-021

## Presbyterian Hospital of Dallas Program

*Sponsor:* Presbyterian Hospital of Dallas  
Dallas County Hospital District-Parkland Memorial  
Hospital

Zale-Lipshy University Hospital

*Prgm Director:* Clifford L Simmang, MD

Univ of Texas Southwestern Med Ctr

Dept of Surgery

5323 Harry Hines Blvd

Dallas, TX 75390-9156

*Tel:* 214 648-3013 *Fax:* 214 648-2301

*E-mail:* clifford.simmang@UTSouthwestern.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 060-48-21-022

## Houston

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System

*Prgm Director:* H R Bailey, MD

Univ of Texas Hlth Sci Ctr

6550 Fannin Smith Tower/Ste 2307

Houston, TX 77030-2723

*Tel:* 713 790-9250 *Fax:* 713 790-9251

*E-mail:* alexis.mcgill@uth.tmc.edu

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 060-48-21-023

## Washington

### Seattle

#### Northwest Colon and Rectal Clinic Program

*Sponsor:* Northwest Colon and Rectal Clinic PS

Northwest Hospital

Swedish Medical Center-Seattle

*Prgm Director:* Richard P Billingham, MD

1101 Madison Ste 500

Seattle, WA 98104

*Tel:* 206 386-6600 *Fax:* 206 386-2452

*E-mail:* rbham@u.washington.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 060-54-21-040

## Craniofacial Surgery (Plastic Surgery)

## Florida

### Miami

#### Miami Children's Hospital Program

*Sponsor:* Miami Children's Hospital

Cedars Medical Center

*Prgm Director:* S Anthony Wolfe, MD

1444 NW 14th Ave/2nd Fl

Miami, FL 33125

*Tel:* 305 325-1900 *Fax:* 305 545-5748

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 361-11-13-003

## Maryland

### Baltimore

#### Johns Hopkins Hospital/University of Maryland Program

*Sponsor:* Johns Hopkins University School of Medicine

Walter Reed Army Medical Center

*Prgm Director:* Craig A Vander Kolk, MD

601 N Caroline St

McElderry 8152D

Baltimore, MD 21287-0981

*Tel:* 410 955-2136 *Fax:* 410 955-7060

*E-mail:* cvanderk@jhmi.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 361-23-21-001

## Texas

### Dallas

#### World Craniofacial Foundation Program

*Sponsor:* World Craniofacial Foundation

*Prgm Director:* Kenneth E Salyer, MD

World Craniofacial Foundation

7777 Forest Ln/Ste C-717

Dallas, TX 75230

*Tel:* 972 566-6555 *Fax:* 972 566-6017

*E-mail:* kes@craniofacial.net

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 361-48-21-002

# Critical Care Medicine (Anesthesiology)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Prgm Director:* Philip McArdle, MD

UAB Dept of Anesthesiology

619 South 19th St

Birmingham, AL 35249-6810

*Tel:* 205 934-4699 *Fax:* 205 975-5963

*E-mail:* philip.mcardle@ccc.uab.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 045-01-12-067

## Arizona

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
Maricopa Medical Center  
University Medical Center

*Prgm Director:* Charles W Otto, MD

Arizona Health Sciences Ctr

PO Box 245114

1501 N Campbell Ave

Tucson, AZ 85724-5114

*Tel:* 520 626-7141 *Fax:* 520 626-6943

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 045-03-21-046

## California

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical  
Center

VA Long Beach Healthcare System

*Prgm Director:* Elizabeth C Behringer, MD

Long Beach VA Med Ctr

5901 E Seventh St (139)

Long Beach, CA 90822

*Tel:* 562 494-5413 *Fax:* 562 494-5991

*E-mail:* ebehring@uci.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 045-05-21-011

### San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

*Prgm Director:* Linda Lui, MD, MPH, MS

Univ of California San Francisco

505 Parnassus Ave

Box 0624

San Francisco, CA 94143-0624

*Tel:* 415 353-1116 *Fax:* 415 353-1990

*E-mail:* landerd@anesthesia.ucsf.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 045-05-21-021

## Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital

*Prgm Director:* Myer H Rosenthal, MD

Stanford Univ Sch of Med

Dept of Anesthesiology

300 Pasteur Dr

Stanford, CA 94305-5640

*Tel:* 650 723-6415 *Fax:* 650 725-8544

*E-mail:* finnecy@stanford.edu

*Accred Length:* 1 Year *Program Size:* 5

*Program ID:* 045-05-21-002

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine

Hartford Hospital

Univ of Connecticut Health Center/John Dempsey

Hospital

*Prgm Director:* Thomas C Mort, MD

Critical Care Med/Anesthesia

Hartford Hosp-Univ of Connecticut

80 Seymour St

Hartford, CT 06102-5037

*Tel:* 860 545-5201 *Fax:* 860 545-3266

*E-mail:* jhegema@harthosp.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 045-08-21-035

## New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Prgm Director:* Stanley H Rosenbaum, MD

PO Box 208051

333 Cedar St

New Haven, CT 06520-8051

*Tel:* 203 785-2802 *Fax:* 203 785-6664

*E-mail:* stanley.rosenbaum@yale.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 045-08-21-058

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of  
Medicine

George Washington University Hospital (UHS)

*Prgm Director:* C D Junker, MD

George Washington Univ Med Ctr

900 23rd St NW

Washington, DC 20037

*Tel:* 202 994-7903 *Fax:* 202 994-1604

*E-mail:* msddr@gwumc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 045-10-21-039

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* Thomas J Gallagher, MD

Univ of Florida

Box 100254

Gainesville, FL 32610-0254

*Tel:* 352 265-0463 *Fax:* 352 338-9861

*E-mail:* gallaghe@anest1.anest1.ufl.edu

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 045-11-21-009

## Miami

#### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health  
System

*Prgm Director:* Albert J Varon, MD

Univ of Miami-Jackson Memorial Med Ctr

Div of Trauma Anes/Critical Care

PO Box 016370 (M820)

Miami, FL 33101

*Tel:* 305 585-1191 *Fax:* 305 545-6195

*E-mail:* mbarnuey@med.miami.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 045-11-21-004

## Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
Tampa General Hospital

Veterans Affairs Medical Center (Bay Pines)

*Prgm Director:* John W Schweiger, MD

Univ of South Florida

12901 Bruce B Downs Blvd (MDC 59)

Tampa, FL 33612

*Tel:* 813 844-7438 *Fax:* 813 844-7418

*E-mail:* nverrast@hsc.usf.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 045-11-21-050

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Crawford Long Hospital of Emory University

Grady Memorial Hospital

*Prgm Director:* James G Ramsay, MD

Emory Univ Sch of Med

Dept of Anesthesiology

1364 Clifton Rd NE

Atlanta, GA 30322

*Tel:* 404 778-4149 *Fax:* 404 778-5194

*E-mail:* james\_ramsay@emory.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 045-12-21-059



## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
*Prgm Director:* William T Peruzzi, MD  
Northwestern Memorial Hosp  
251 E Huron St  
Feinberg Pavilion Ste 8-336  
Chicago, IL 60611-3053  
*Tel:* 312 926-2537 *Fax:* 312 926-1700  
*E-mail:* anesthesia@northwestern.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID: 045-16-21-014**

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Michael O'Connor, MD  
5841 S Maryland Ave/MC 4028  
Chicago, IL 60637  
*Tel:* 773 702-6842 *Fax:* 773 894-0063  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 045-16-21-068**

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
*Prgm Director:* J S Hata, MD  
Univ of Iowa Hosps and Clinics  
Dept of Anesthesiology  
200 Hawkins Dr  
Iowa City, IA 52242-1079  
*Tel:* 319 353-7303 *Fax:* 319 356-1120  
*E-mail:* steven-hata@uiowa.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID: 045-18-21-003**

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
*Prgm Director:* Todd Dorman, MD  
Meyer 291  
600 N Wolfe St  
Baltimore, MD 21287-7294  
*Tel:* 410 955-9080 *Fax:* 410 955-8978  
*E-mail:* tdorman@jhmi.edu  
*Accred Length:* 1 Year *Program Size:* 9  
**Program ID: 045-23-21-034**

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
*Prgm Director:* Brenda G Fahy, MD, BA  
Univ of Maryland  
22 S Greene St  
Box 253  
Baltimore, MD 21201-1595  
*Tel:* 410 328-6120 *Fax:* 410 328-0546  
*E-mail:* mjohnson@anes.umm.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID: 045-23-21-029**

## Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center  
*Prgm Director:* Christian Popa, MD  
Walter Reed Army Med Ctr  
Critical Care Med Service  
6900 Georgia Ave  
Washington, DC 20307-5001  
*Tel:* 202 782-2066 *Fax:* 202 782-5043  
*E-mail:* christian.popa@na.amedd.army.mil  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 045-10-21-042**  
US Armed Services Program

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center  
Children's Hospital  
*Prgm Director:* Alan K Lisbon, MD  
Beth Israel Deaconess Med Ctr  
Dept of Anesthesia/Critical Care  
One Deaconess Road, CC-470  
Boston, MA 02215  
*Tel:* 617 754-2702 *Fax:* 617 754-2735  
*E-mail:* spatel5@caregroup.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 045-24-11-001**

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
*Prgm Director:* Nicholas Sadovnikoff, MD  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-8280 *Fax:* 617 264-5230  
*E-mail:* nsadovnikoff@partners.org  
*Accred Length:* 1 Year  
**Program ID: 045-24-31-069**

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
Brigham and Women's Hospital  
*Prgm Director:* William E Hurford, MD  
Massachusetts General Hosp  
Dept of Anes/Critical Care  
32 Fruit St  
Boston, MA 02114  
*Tel:* 617 726-2859 *Fax:* 617 724-8511  
*E-mail:* whurford@partners.org  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID: 045-24-31-015**

## Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center  
*Prgm Director:* Thomas L Higgins, MD  
Baystate Med Ctr  
759 Chestnut St  
Springfield, MA 01199  
*Tel:* 413 794-4326 *Fax:* 413 794-5349  
*E-mail:* kristen.kolb@bhs.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 045-24-21-063**

## Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)  
*Prgm Director:* Stephen O Heard, MD  
Univ of Massachusetts Med Sch  
Dept of Anesthesia  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-5581 *Fax:* 508 856-4060  
*E-mail:* stephen.heard@umassmed.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 045-24-31-017**

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* Peter Lee, MD  
1500 E Medical Center Dr  
Ann Arbor, MI 48109-0048  
*Tel:* 734 936-4280 *Fax:* 734 936-9091  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 045-25-21-060**

### Detroit

#### Wayne State University/Detroit Medical Center (Sinai Hospital) Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Sinai-Grace Hospital  
*Prgm Director:* H M Marsh, MD  
Detroit Med Ctr  
DRH Anesthesiology  
4201 St Antoine/2-T Annex  
Detroit, MI 48201  
*Tel:* 313 745-4300 *Fax:* 313 745-4777  
*E-mail:* hmarsh@med.wayne.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 045-25-31-019**

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* Ian K Hasinoff, MD  
MMC 294  
420 Delaware St SE  
Minneapolis, MN 55455  
*Tel:* 612 624-9990 *Fax:* 612 626-2363  
*E-mail:* hasin002@umn.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 045-26-21-061**

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)

*Prgm Director:* Bhargavi Gali, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW/Siebens 5  
Rochester, MN 55905  
*Tel:* 507 255-3275 *Fax:* 507 284-0999  
*E-mail:* jmeyer@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 7  
*Program ID:* 045-26-21-024

**Missouri****St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* Walter A Boyle III, MD  
Washington Univ Sch of Med  
600 S Euclid Ave  
Campus Box 8054  
St Louis, MO 63110  
*Tel:* 314 747-3581 *Fax:* 314 747-1710  
*E-mail:* boylew@notes.wustl.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-28-21-056

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
*Prgm Director:* Athos J Rassias, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756-0001  
*Tel:* 603 650-4642, ext 4642 *Fax:* 603 650-0614  
*E-mail:* Mauri.D.Schwartz@Hitchcock.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 045-32-21-030

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
*Prgm Director:* Nivine H Doran, MD  
2701 Frontier NE  
Surge Bldg Rm 110  
Albuquerque, NM 87131-5216  
*Tel:* 505 272-2610 *Fax:* 505 272-1300  
*E-mail:* anesthesiology@salud.unm.edu  
*Accred Length:* 1 Year *Program Size:* 0  
*Program ID:* 045-34-19-065

**New York****Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Long Island College Hospital  
University Hospital-SUNY Health Science Center at Brooklyn

*Prgm Director:* Jean Charchaflieh, MD  
SUNY Hlth Sci Ctr-Brooklyn  
Dept of Anes/Critical Care  
450 Clarkson Ave/Box 6  
Brooklyn, NY 11203  
*Tel:* 718 270-3269 *Fax:* 718 270-3298  
*E-mail:* jcharchaflieh@downstate.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-35-11-054

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center

*Prgm Director:* Andrew B Leibowitz, MD  
Mount Sinai Hosp  
Surgical ICU (Box 1264)  
One Gustave L Levy Pl  
New York, NY 10029-6574  
*Tel:* 212 241-8867 *Fax:* 212 860-3669  
*E-mail:* e.hannon@mountsinai.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-35-21-020

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Robert N Sladen, MD  
Coll of Physicians & Surgeons Columbia Univ  
Dept of Anes/Critical Care PH 527B  
622 W 168th St  
New York, NY 10032-3784  
*Tel:* 212 305-8633 *Fax:* 212 305-8287  
*E-mail:* rs543@columbia.edu  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 045-35-11-007

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center

*Prgm Director:* Brian S Kaufman, MD  
New York Univ Sch of Med  
550 First Ave  
New York, NY 10016  
*Tel:* 212 263-5072 *Fax:* 212 263-7254  
*E-mail:* kaufnyuccm@aol.com  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 045-35-21-016

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
Rochester General Hospital

*Prgm Director:* Peter J Papadakos, MD  
Univ of Rochester Med Ctr  
Dept of Anesthesiology Box 604  
601 Elmwood Ave  
Rochester, NY 14642  
*Tel:* 585 275-2141 *Fax:* 585 244-7271  
*E-mail:* Peter\_Papadakos@urmc.rochester.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-35-11-022

**Syracuse****SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
*Prgm Director:* Carlos J Lopez, MD  
Dept of Anesth/Critical Care Medicine  
SUNY Upstate Medical University  
750 East Adams Street  
Syracuse, NY 13210  
*Tel:* 315 464-4890 *Fax:* 315 464-4866  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-35-31-053

**North Carolina****Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Prgm Director:* Christopher C Young, MD  
Dept of Anesthesiology  
Duke Univ Med Ctr  
PO Box 3094  
Durham, NC 27710  
*Tel:* 919 668-3400 *Fax:* 919 681-7893  
*E-mail:* young024@mc.duke.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 045-36-21-052

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* Mark A Cannon, MD  
Wake Forest Univ Baptist Medical Center  
Medical Center Boulevard  
Winston-Salem, NC 27157-1009  
*Tel:* 336 716-6533 *Fax:* 336 716-9534  
*E-mail:* dwillard@wfubmc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-36-21-023

**Ohio****Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Shahpour Esfandiari, MD  
Cleveland Clinic Fdn  
Dept of Critical Care Med G68  
9500 Euclid Ave  
Cleveland, OH 44195  
*Tel:* 216 444-3877 *Fax:* 216 444-7360  
*E-mail:* aned@ccf.org  
*Accred Length:* 1 Year *Program Size:* 6  
*Program ID:* 045-38-21-031

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Prgm Director:* Joel B Zivot, MD  
Univ Hosps of Cleveland  
11100 Euclid Ave  
Cleveland, OH 44106-5007  
*Tel:* 216 844-7333 *Fax:* 216 844-3781  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 045-38-21-012

## Pennsylvania

### Hershey

#### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center

*Prgm Director:* John K Stene Jr, MD, PhD  
Milton S Hershey Med Ctr  
Dept of Anesthesiology H187  
PO Box 850  
Hershey, PA 17033-0850  
*Tel:* 717 531-8434 *Fax:* 717 531-4110  
*E-mail:* bmerlino@psu.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-41-21-038

### Philadelphia

#### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
Children's Hospital of Philadelphia

*Prgm Director:* Clifford S Deutschman, MD, MS  
Hosp of Univ of Pennsylvania  
Dept of Anesthesia  
3400 Spruce St  
Philadelphia, PA 19104  
*Tel:* 215 662-3719 *Fax:* 215 662-7451  
*E-mail:* pfeifera@uphs.upenn.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 045-41-21-005

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh

*Prgm Director:* Nicholas G Bircher, MD  
Univ Hlth Ctr of Pittsburgh  
Critical Care Med  
3550 Terrace St/655 Scaife Hall  
Pittsburgh, PA 15261  
*Tel:* 412 647-6249 *Fax:* 412 647-8060  
*E-mail:* fabiszewskila@ccm.upmc.edu  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 045-41-21-028

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Prgm Director:* Kenneth G Smithson, PhD, DO  
Vanderbilt Univ Med Ctr  
1313 21st Ave S/504 Oxford House  
Dept of Anesthesiology  
Nashville, TN 37232-4125  
*Tel:* 615 343-6268 *Fax:* 615 343-6272  
*E-mail:* anne.gordon@vanderbilt.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-47-21-057

## Texas

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Mali Mathru, MD  
Univ of Texas Med Branch  
Dept of Anesthesiology  
301 University Blvd  
Galveston, TX 77555-0591  
*Tel:* 409 747-5781 *Fax:* 409 747-4314  
*E-mail:* mamathru@utmb.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-48-21-048

### Houston

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System

*Prgm Director:* Clifford L Parmley, MD, JD  
Univ of Texas Med Sch  
Dept of Anesthesiology  
6431 Fannin St/5020 MSB  
Houston, TX 77030  
*Tel:* 713 500-6200 *Fax:* 713 500-6270  
*E-mail:* lparmley@mdanderson.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-48-21-032

### Lackland AFB

#### San Antonio Uniformed Services Health Education Consortium (WHMC) Program

*Sponsor:* San Antonio Uniformed Services Health  
Education Consortium

Wilford Hall Medical Center (AETC)  
Brooke Army Medical Center  
*Prgm Director:* Steven G Venticinque, MD  
59 MDW/MCOA  
2200 Bergquist Dr/Ste 1  
Dept of Anesthesiology  
San Antonio, TX 78236-5300  
*Tel:* 210 292-7956 *Fax:* 210 292-7986  
*E-mail:* steven.venticinque@59mdw.whmc.af.mil  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 045-48-21-033  
US Armed Services Program

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Stuart M Lowson, MD  
Univ of Virginia Health Service  
Box 800710  
Charlottesville, VA 22908  
*Tel:* 434 924-2283 *Fax:* 434 982-0019  
*E-mail:* cgd8v@virginia.edu  
*Accred Length:* 1 Year *Program Size:* 0  
*Program ID:* 045-51-11-027

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Prgm Director:* Jonathan T Ketzler, MD  
Univ of Wisconsin Clinical Sciences Ctr  
Dept of Anesth B6/319  
600 Highland Ave  
Madison, WI 53782-3272  
*Tel:* 608 263-8114 *Fax:* 608 262-1061  
*E-mail:* info@anesthesia.wisc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 045-56-21-008

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals, Inc

Froedtert Memorial Lutheran Hospital  
*Prgm Director:* Eugene Y Cheng, MD  
Med Coll of Wisconsin  
8700 W Wisconsin Ave  
Milwaukee, WI 53226  
*Tel:* 414 805-2715 *Fax:* 414 259-1522  
*E-mail:* eycheng@mcw.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 045-56-21-025

## Critical Care Medicine (Internal Medicine)

### California

#### Los Angeles

##### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center  
*Prgm Director:* Lawrence S Maldonado, MD  
Cedars-Sinai Med Ctr  
8700 Beverly Blvd/Rm B114  
Los Angeles, CA 90048-1865  
*Tel:* 310 423-4658 *Fax:* 310 423-0436  
*E-mail:* lawrence.maldonado@cshs.org  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 142-05-11-005

##### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System  
*Prgm Director:* Paul E Bellamy, MD  
UCLA Sch of Med Dept of Med  
PO Box 951690  
Los Angeles, CA 90095-1690  
*Tel:* 310 825-5988 *Fax:* 310 206-8622  
*E-mail:* pbellamy@mednet.ucla.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 142-05-11-007

#### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
University of California (San Francisco) Medical Center  
*Prgm Director:* Michael A Matthay, MD  
Univ of California  
Cardiovascular Research Inst  
505 Parnassus Ave M-917  
San Francisco, CA 94143-0624  
*Tel:* 415 353-1116 *Fax:* 415 353-1990  
*E-mail:* landerd@anesthesia.ucsf.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 142-05-21-011

#### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital  
Veterans Affairs Palo Alto Health Care System  
*Prgm Director:* Norman W Rizk, MD  
Stanford Univ Med Ctr  
Med Sch Dean's Office, M121-L  
300 Pasteur Dr  
Stanford, CA 94305  
*Tel:* 650 723-6415 *Fax:* 650 725-8544  
*E-mail:* finnecy@stanford.edu  
*Accred Length:* 2 Years *Program Size:* 7  
**Program ID:** 142-05-21-013

### District of Columbia

#### Washington

##### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
George Washington University Hospital (UHS)  
*Prgm Director:* Michael G Seneff, MD  
George Washington Univ Med Ctr  
900 23rd St NW  
Washington, DC 20037  
*Tel:* 202 994-7903 *Fax:* 202 994-1604  
*E-mail:* msddrr@gwumc.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 142-10-21-103

### Florida

#### Miami

##### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Mount Sinai Medical Center of Florida, Inc  
Veterans Affairs Medical Center (Miami)  
*Prgm Director:* Roland M Schein, MD  
VA Med Ctr  
Critical Care Med (111)  
1201 NW 16th St  
Miami, FL 33125  
*Tel:* 305 324-3153 *Fax:* 305 324-3366  
*E-mail:* rschein@med.miami.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 142-11-21-020

### Illinois

#### Chicago

##### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Cook County Hospital  
*Prgm Director:* Robert Balk, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612  
*Tel:* 312 942-2552 *Fax:* 312 421-1902  
*E-mail:* Ana\_C\_Maldonado@rush.edu  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 142-16-11-027

##### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Gregory Schmidt, MD  
Sect of Pulmonary & Critical Care  
5841 S Maryland Ave  
MC 6076  
Chicago, IL 60637  
*Tel:* 773 702-1856 *Fax:* 773 702-6500  
*E-mail:* gschmidt@medicine.bsd.uchicago.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 142-16-11-024

### North Chicago

##### Finch University of Health Sciences/Chicago Medical School Program

*Sponsor:* Finch University of Health Sciences/Chicago Medical School  
MacNeal Memorial Hospital  
Mount Sinai Hospital Medical Center of Chicago  
Swedish Covenant Hospital  
Veterans Affairs Medical Center (North Chicago)  
*Prgm Director:* Eric H Gluck, MD  
Finch Univ of Hlth Sci-Chicago Med Sch  
Dept of Med  
3333 Green Bay Rd  
North Chicago, IL 60064-3095  
*Tel:* 847 578-3227 *Fax:* 847 578-8647  
*E-mail:* anita.abron@finchcms.edu  
*Accred Length:* 2 Years *Program Size:* 7  
**Program ID:** 142-16-21-026

### Louisiana

#### Shreveport

##### Louisiana State University (Shreveport) Program

*Sponsor:* LSU Health Sciences Center-University Hospital  
Overton Brooks Veterans Affairs Medical Center  
*Prgm Director:* Steven A Conrad, MD, PhD  
Louisiana State Univ Hlth Sciences Ctr  
1501 Kings Hwy PO Box 33932  
Shreveport, LA 71130  
*Tel:* 318 675-6885 *Fax:* 318 675-6878  
*E-mail:* sconrad@lsuhsc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 142-21-21-032

### Maryland

#### Bethesda

##### National Capital Consortium (Walter Reed) Program

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center  
*Prgm Director:* Thomas M Fitzpatrick, MD, PhD  
Critical Care Med Service  
Walter Reed Army Med Ctr  
6825 16th St NW  
Washington, DC 20307-5001  
*Tel:* 202 782-2063 *Fax:* 202 782-5043  
*E-mail:* thomas.fitzpatrick@na.amedd.army.mil  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 142-10-21-125  
**US Armed Services Program**

##### National Institutes of Health Clinical Center Program

*Sponsor:* Clinical Center at the National Institutes of Health  
Washington Hospital Center  
*Prgm Director:* Frederick P Ognibene, MD  
National Institutes of Hlth  
10 Ctr Dr  
Bldg 10 Rm 7D43  
Bethesda, MD 20892-1662  
*Tel:* 301 496-9320 *Fax:* 301 402-1213  
*E-mail:* khoward@mail.cc.nih.gov  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 142-23-21-128

## Massachusetts

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
St Vincent Hospital  
UMass Memorial Health Care (University Campus)  
*Prgm Director:* Nicholas A Smyrniotis, MD  
Univ of Massachusetts Med Sch  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-3122 *Fax:* 508 856-3999  
*E-mail:* smyrnion@ummhc.org  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 142-24-21-035

## Minnesota

### Minneapolis

#### Hennepin County Medical Center Program

*Sponsor:* Hennepin County Medical Center  
Methodist Hospital  
*Prgm Director:* James W Leatherman, MD  
Hennepin County Med Ctr  
701 Park Ave S  
Pulmonary Div 865B  
Minneapolis, MN 55415  
*Tel:* 612 347-2625 *Fax:* 612 904-4680  
*E-mail:* wendy.yates@co.hennepin.mn.us  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 142-26-21-118

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
*Prgm Director:* William F Dunn, MD  
200 First St SW  
Alfred Bldg Rm 4-440  
Rochester, MN 55905  
*Tel:* 607 255-3275 *Fax:* 507 255-4267  
*E-mail:* jmeyer@mayo.edu  
*Accred Length:* 2 Years *Program Size:* 14  
*Program ID:* 142-26-21-100

## Missouri

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
St John's Mercy Medical Center  
St Louis University Hospital  
*Prgm Director:* Robert W Taylor, MD  
621 S New Ballas Rd  
Ste 4006-B  
St Louis, MO 63141  
*Tel:* 314 569-6486 *Fax:* 314 995-4155  
*E-mail:* linecs@stlo.slmhs.com  
*Accred Length:* 2 Years *Program Size:* 9  
*Program ID:* 142-28-21-048

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
*Prgm Director:* Athos J Rassias, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756  
*Tel:* 603 850-4642, ext 4642 *Fax:* 603 850-0614  
*E-mail:* Mauri.D.Schwartz@Hitchcock.ORG  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 142-32-21-140

## New Jersey

### Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center  
*Prgm Director:* Richard P Dellinger, MD  
Cooper Hosp Univ Med Ctr  
One Cooper Plaza  
Ste 459  
Camden, NJ 08103  
*Tel:* 856 342-2633 *Fax:* 856 541-2357  
*E-mail:* Piper-Toni@cooperhealth.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 142-33-21-051

### South Orange

#### Seton Hall University School of Graduate Medical Education Program

*Sponsor:* Seton Hall University School of Graduate Medical Education  
JFK Medical Center  
St Michael's Medical Center (Cathedral Health Services Inc)  
*Prgm Director:* Marc Adelman, MD  
St Michael's Med Ctr  
306 Martin Luther King Blvd  
Newark, NJ 07102  
*Tel:* 973 877-5090 *Fax:* 973 877-2737  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 142-33-11-050

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)  
*Prgm Director:* Helen K Busby, MD  
Univ of New Mexico Dept of Int Med  
5th Fl Ambulatory Care Ctr  
2211 Lomas Blvd NE  
Albuquerque, NM 87131-5271  
*Tel:* 505 272-4751 *Fax:* 505 272-8700  
*E-mail:* hbusby@salud.unm.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 142-34-21-053

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* Vladimir Kvetan, MD  
Montefiore Med Ctr  
Div Critical Care Med-Goldzone Main Fl  
111 E 210th St  
Bronx, NY 10467  
*Tel:* 718 920-5440 *Fax:* 718 652-2464  
*E-mail:* vkvetan@montefiore.org  
*Accred Length:* 2 Years *Program Size:* 10  
*Program ID:* 142-35-21-067

### Brooklyn

#### Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center  
*Prgm Director:* Sidney Tessler, MD  
Maimonides Med Ctr  
4802 Tenth Ave  
Brooklyn, NY 11219  
*Tel:* 718 283-8380 *Fax:* 718 283-7884  
*E-mail:* stessler@maimonidesmed.org  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 142-35-11-056

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Long Island College Hospital  
St John's Episcopal Hospital-South Shore  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)  
*Prgm Director:* Spiro Demetis, MD  
SUNY Downstate Med Ctr  
450 Clarkson Ave/Box 19  
Brooklyn, NY 11203-2098  
*Tel:* 718 270-1770 *Fax:* 718 270-1733  
*E-mail:* sdemetis@downstate.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 142-35-21-065

### New York

#### Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* Memorial Sloan-Kettering Cancer Center  
*Prgm Director:* Jeffrey S Groeger, MD  
Memorial Sloan-Kettering Cancer Ctr  
1275 York Ave/Rm M210b  
New York, NY 10021  
*Tel:* 212 639-6673 *Fax:* 212 794-4333  
*E-mail:* lynn1@mskcc.org  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 142-35-21-064

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Englewood Hospital and Medical Center  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)  
*Prgm Director:* John M Oropello, MD  
Mount Sinai Med Ctr  
Surgical ICU (Box 1264)  
One Gustave L Levy Pl  
New York, NY 10029-6574  
*Tel:* 212 241-7331 *Fax:* 212 860-3669  
*E-mail:* j.oropello@msnyuhealth.org  
*Accred Length:* 2 Years *Program Size:* 13  
*Program ID:* 142-35-31-060

## New York Medical College at St Vincent's Hospital and Medical Center of New York Program

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* Mark E Astiz, MD  
St Vincent's Hosp and Med Ctr  
Dept of Med  
153 W 11th St  
New York, NY 10011  
*Tel:* 212 604-2004 *Fax:* 212 604-8061  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 142-35-11-058

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
Highland Hospital of Rochester  
*Prgm Director:* Michael J Apostolakis, MD  
Strong Memorial Hosp  
Pulmonary/Critical Care Unit  
601 Elmwood Ave/Box 692  
Rochester, NY 14642  
*Tel:* 585 275-2050 *Fax:* 585 273-1126  
*E-mail:* michael\_apostolakis@urmc.rochester.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 142-35-21-141

## North Carolina

### Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Drew A MacGregor, MD  
Wake Forest Univ Sch of Med  
Anesthesiology: Critical Care  
Med Ctr Blvd  
Winston-Salem, NC 27157-1009  
*Tel:* 336 716-6533 *Fax:* 336 716-9534  
*E-mail:* Dwillard@wfubmc.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 142-36-21-069

## Pennsylvania

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Veterans Affairs Medical Center (Pittsburgh)  
*Prgm Director:* Paul L Rogers, MD  
Univ Hlth Ctr of Pittsburgh  
3550 Terrace St  
655 Scaife Hall  
Pittsburgh, PA 15261  
*Tel:* 412 647-6249 *Fax:* 412 647-8060  
*E-mail:* fabiszewskila@ccm.upmc.edu  
*Accred Length:* 2 Years *Program Size:* 20  
**Program ID:** 142-41-21-114

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan  
Miriam Hospital-Lifespan  
*Prgm Director:* Paul C Yodice, MD  
Miriam Hosp  
Div of Critical Care Med Ste 221  
164 Summit Ave  
Providence, RI 02906  
*Tel:* 401 793-4501 *Fax:* 401 793-4511  
*E-mail:* PYodice@lifespan.org  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 142-43-11-083

## Texas

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Methodist Hospital  
*Prgm Director:* Kalpalatha K Guntupalli, MD  
Baylor Coll of Med  
1504 Taub Loop Rm 6PF60002C  
Ben Taub General Hosp  
Houston, TX 77030  
*Tel:* 713 873-4254 *Fax:* 713 790-9576  
*E-mail:* dshelly@bcm.tmc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 142-48-21-091

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center  
University of Washington Medical Center  
*Prgm Director:* Mark R Tonelli, MD, MA  
Univ of Washington Med Ctr  
Div of Pulmonary/Critical Care Med  
BB-1253 Hlth Sci Ctr/Box 356522  
Seattle, WA 98195-6522  
*Tel:* 206 696-8946 *Fax:* 206 686-8673  
*E-mail:* rosetta@u.washington.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 142-54-21-094

## Cytopathology (Pathology)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)  
*Prgm Director:* Isam A Eltoun, MD, MBA  
Kracke Bldg Rm 506  
1922 7th Ave S  
Birmingham, AL 35233-1924  
*Tel:* 205 934-4333 *Fax:* 205 934-7094  
*E-mail:* ieltoun@path.uab.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-01-21-041

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Central Arkansas Veterans Health Center  
*Prgm Director:* Soheila Korourian, MD  
Univ of Arkansas for Med Sci  
4301 W Markham St/Slot 517  
Little Rock, AR 72205-7199  
*Tel:* 501 686-6549 *Fax:* 501 296-1184  
*E-mail:* KorourianSoheila@exchange.UAMS.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-04-21-034

## California

### Los Angeles

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
UCLA Medical Center  
*Prgm Director:* Sathima Natarajan, MD  
UCLA Med Ctr  
A3-231N  
Los Angeles, CA 90095-1732  
*Tel:* 310 825-5719 *Fax:* 310 206-5178  
*E-mail:* jhamady@mednet.ucla.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-05-21-013

#### University of Southern California/LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC Medical Center  
LAC+USC Medical Center  
*Prgm Director:* Sue E Martin, MD, PhD  
1441 Eastlake Ave  
Topping Tower Rm 2420  
Los Angeles, CA 90033-0804  
*Tel:* 323 865-3270 *Fax:* 323 865-0077  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 307-05-21-063

## Sacramento

### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center  
*Prgm Director:* Alaa Afifyl, MD  
2315 Stockton Blvd  
Sacramento, CA 95817  
*Tel:* 916 734-3331 *Fax:* 916 734-2560  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-05-21-081

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
San Francisco General Hospital Medical Center  
*Prgm Director:* Britt-Marie E Ljung, MD  
Univ of California San Francisco  
Fellowship Coordinator/Cytology Div  
1600 Divisadero Rm B616  
San Francisco, CA 94143-1656  
*Tel:* 415 353-7359 *Fax:* 415 353-7354  
*E-mail:* jeworow@itsa.ucsf.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-05-21-075

## Connecticut

### Hartford

#### Hartford Hospital Program

*Sponsor:* Hartford Hospital  
*Prgm Director:* Theresa M Voytek, MD  
Hartford Hosp  
Div of Cytopathology  
80 Seymour St  
Hartford, CT 06102-5037  
*Tel:* 860 545-2249 *Fax:* 860 545-2204  
*E-mail:* rportal@harthosp.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-08-21-053

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
*Prgm Director:* David L Rimm, MD, PhD  
Dept of Pathology  
Yale Univ Sch of Med  
310 Cedar St/Box 208023  
New Haven, CT 06520  
*Tel:* 203 737-4204 *Fax:* 203 737-5089  
*E-mail:* david.rimm@yale.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-08-21-078

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
George Washington University Hospital (UHS)  
*Prgm Director:* Mary K Sidawy, MD  
George Washington Univ Med Ctr  
2300 Eye St NW  
Ross Hall Rm 502  
Washington, DC 20037  
*Tel:* 202 994-3391 *Fax:* 202 994-2618  
*E-mail:* msidawy@mfa.gwu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-10-21-005

#### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital  
*Prgm Director:* Pedro deBrito, MD  
3900 Reservoir Rd NW  
Washington, DC 20007  
*Tel:* 202 687-1174  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-10-21-089

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
*Prgm Director:* Edward J Wilkinson, MD  
Univ of Florida Coll of Med  
Dept of Pathology  
PO Box 100275  
Gainesville, FL 32610-0275  
*Tel:* 352 265-0238 *Fax:* 352 265-0437  
*E-mail:* wilkinso@pathology.ufl.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-11-21-047

### Jacksonville

#### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at Jacksonville  
Shands Jacksonville Medical Center  
*Prgm Director:* Shahla Masood, MD  
Univ of Florida Hlth Sci Ctr-Jacksonville  
Dept of Pathology  
655 W 8th St  
Jacksonville, FL 32209-6511  
*Tel:* 904 244-4889 *Fax:* 904 244-4060  
*E-mail:* rebel.watson@jax.ufl.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-11-21-014

## Miami

#### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
University of Miami Hospital and Clinics  
*Prgm Director:* Parvin Ganjei-Azar, MD  
Univ of Miami-Jackson Memorial Med Ctr  
Div of Cytopathology  
PO Box 016960 (R-1)  
Miami, FL 33101  
*Tel:* 305 585-6055 *Fax:* 305 585-2598  
*E-mail:* pganjei@aol.com  
*Accred Length:* 1 Year *Program Size:* 0  
**Program ID:** 307-11-21-024

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center  
*Prgm Director:* Santo V Nicosia, MD  
12901 Bruce B Downs Blvd  
MDC Box 11  
Tampa, FL 33612-4799  
*Tel:* 813 974-2745 *Fax:* 813 974-5536  
*E-mail:* snicosia@hsc.usf.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-11-21-068

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
*Prgm Director:* George G Birdsong, MD  
Pathology Ed Office  
Emory Univ Hosp/Rm H-185A  
1364 Clifton Rd NE  
Atlanta, GA 30332  
*Tel:* 404 727-4283 *Fax:* 404 727-2519  
*E-mail:* aboyett@emory.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-12-21-058

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Northwestern Memorial Hospital  
*Prgm Director:* Ritu Nayyar, MD  
Dept of Cytopathology  
NMH-251 E Huron St  
Feinberg Pavilion 7-210  
Chicago, IL 60611-2908  
*Tel:* 312 928-5932 *Fax:* 312 928-6037  
*E-mail:* tbranyon@nmh.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-16-21-037

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Richard M De May, MD  
5841 S Maryland Ave/MC 2050  
MARF 212  
Chicago, IL 60637  
*Tel:* 773 702-9121 *Fax:* 773 702-6570  
*E-mail:* rdemay@midway.uchicago.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-16-21-061

#### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago  
University of Illinois Hospital and Clinics  
*Prgm Director:* Lucy Liu, MD  
Dept of Pathology (M/C 847)  
1819 W Polk St Rm 446  
Chicago, IL 60612  
*Tel:* 312 996-5270 *Fax:* 312 413-1346  
*E-mail:* LucyLiu@uic.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-16-21-050

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
*Prgm Director:* Eva Wojcik, MD  
 Loyola Univ Med Ctr  
 2160 S First Ave  
 Maywood, IL 60153  
 Tel: 708 216-5591 Fax: 708 216-8225  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-16-21-001

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
 Clarian Indiana University Hospital  
 William N Wishard Memorial Hospital  
*Prgm Director:* Harvey M Cramer, MD  
 Indiana Univ Hosp  
 Div of Cytopathology  
 550 N University Blvd Rm 3465  
 Indianapolis, IN 46202-5280  
 Tel: 317 274-2361 Fax: 317 274-5346  
*E-mail:* hcramer@iupui.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-17-21-002

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
 Veterans Affairs Medical Center (Iowa City)  
*Prgm Director:* Chris S Jensen, MD  
 Univ of Iowa Hosps and Clinics  
 Dept of Pathology  
 200 Hawkins Dr 5243 RCP  
 Iowa City, IA 52242  
 Tel: 319 356-3217 Fax: 319 356-8470  
*E-mail:* chris\_jensen@uiowa.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-18-21-025

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
 University of Kansas Medical Center  
*Prgm Director:* Patricia A Thomas, MD, MA  
 3901 Rainbow Blvd  
 Kansas City, KS 66160  
 Tel: 913 588-7254 Fax: 913 588-7073  
*E-mail:* syeager@kumc.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 307-19-21-079

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky A B Chandler Medical Center  
 University of Kentucky Hospital  
 Veterans Affairs Medical Center (Lexington)  
*Prgm Director:* Diane D Davey, MD  
 Univ of Kentucky Med Ctr  
 Pathology & Laboratory Med  
 800 Rose St/Ste MS117  
 Lexington, KY 40536-0298  
 Tel: 859 323-6183 Fax: 859 323-2094  
*E-mail:* dmartin@uky.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-20-21-008

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
 University of Louisville Hospital  
*Prgm Director:* Lisa A Wills-Frank, MD  
 Univ of Louisville Sch of Med  
 Dept of Pathology  
 530 S Jackson St C1R06  
 Louisville, KY 40202  
 Tel: 502 852-8203, ext 8203 Fax: 502 852-1771  
*E-mail:* cahall01@gwise.louisville.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-20-21-036

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
 Medical Center of Louisiana at New Orleans  
*Prgm Director:* Ruiz A Bernardo, MD, PhD  
 LSUHSC Dept of Pathology  
 Box P5-1  
 1901 Perdido St  
 New Orleans, LA 70112-1393  
 Tel: 504 568-6081 Fax: 504 568-6037  
*E-mail:* bruiz@lsuhsc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-21-21-051

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
 Medical Center of Louisiana at New Orleans  
*Prgm Director:* Nina Dhurander, MD  
 1430 Tulane Ave  
 Sl-79  
 New Orleans, LA 70112-2699  
 Tel: 504 588-5224 Fax: 504 582-7862  
*E-mail:* ndhuran@tulane.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-21-21-080

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* LSU Health Sciences Center-University Hospital  
*Prgm Director:* Elba A Turbat-Herrera, MD  
 1501 S Kings Hwy  
 PO Box 33932  
 Shreveport, LA 71130-3932  
 Tel: 318 675-5862 Fax: 318 675-4568  
*E-mail:* eturba@lsuhsc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-21-21-074

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
 Armed Forces Institute of Pathology  
 Johns Hopkins Hospital  
*Prgm Director:* Dorothy L Rosenthal, MD, BS  
 Johns Hopkins Hosp  
 Dept of Pathology Rm 406  
 600 N Wolfe St  
 Baltimore, MD 21287  
 Tel: 410 955-1180 Fax: 410 614-9556  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-23-21-065

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
*Prgm Director:* Michael R Henry, MD  
 22 S Greene St  
 Baltimore, MD 21201  
 Tel: 410 328-5560  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-23-12-088

**Bethesda****National Institutes of Health Clinical Center Program**

*Sponsor:* Clinical Center at the National Institutes of Health  
 National Naval Medical Center (Bethesda)  
*Prgm Director:* Andrea D Abati, MD  
 NIH National Cancer Inst  
 9000 Rockville Pike  
 Bldg 10 Rm 2A19  
 Bethesda, MD 20892  
 Tel: 301 496-6355 Fax: 301 402-2585  
*E-mail:* broskyk@mail.nih.gov  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-23-21-032

**Massachusetts****Boston****Beth Israel Deaconess Medical Center Program**

*Sponsor:* Beth Israel Deaconess Medical Center  
*Prgm Director:* Helen H Wang, MD, PhD, DPH  
 Dept of Pathology  
 Beth Israel Deaconess Med Ctr-E  
 330 Brookline Ave  
 Boston, MA 02215  
 Tel: 617 667-7284 Fax: 617 667-7120  
*E-mail:* hwang@caregroup.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-24-21-030

**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
*Prgm Director:* Antonio De Las Morenas, MD, PhD  
 Boston Med Ctr-Mallory Inst of Pathology  
 784 Massachusetts Ave  
 Boston, MA 02118  
 Tel: 617 414-5059 Fax: 617 414-5315  
*E-mail:* adlm@bu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-24-21-003



## Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
*Prgm Director:* Edmund S Cibas, MD  
Brigham and Women's Hosp  
Dept of Pathology  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-6797 *Fax:* 617 739-6192  
*E-mail:* ecibas@partners.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 307-24-21-029**

## Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
*Prgm Director:* Rosemary Tambouret, MD  
Massachusetts General Hosp  
Dept of Pathology  
Warren 2  
Boston, MA 02114  
*Tel:* 617 726-5581 *Fax:* 617 726-7474  
*E-mail:* jcarriere@partners.org  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID: 307-24-21-016**

## Springfield

### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center  
*Prgm Director:* Robert Goulart, MD  
Baystate Med Ctr  
Dept of Pathology  
759 Chestnut St  
Springfield, MA 01199  
*Tel:* 413 794-5085 *Fax:* 413 794-5893  
*E-mail:* michelle.ribeiro@bhs.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 307-24-21-071**

## Worcester

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (Memorial Campus)  
UMass Memorial Health Care (University Campus)  
*Prgm Director:* Andrew H Fischer, MD  
55 Lake Avenue North  
Worcester, MA 01655  
*Tel:* 508 856-6435 *Fax:* 508 856-2968  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 307-24-11-092**

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* Claire W Michael, MD  
Univ of Michigan Hosps  
1500 E Med Ctr Dr Rm 2G332  
Ann Arbor, MI 48109-0054  
*Tel:* 734 936-6776 *Fax:* 734 763-4095  
*E-mail:* clairemi@umich.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 307-25-31-019**

## Detroit

### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* Chad H Stone, MD  
Henry Ford Hosp  
2799 W Grand Blvd  
Detroit, MI 48202  
*Tel:* 313 916-2356 *Fax:* 313 916-2385  
*E-mail:* cstone3@hfhs.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 307-25-21-020**

### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Harper Hospital  
Hutzel Hospital  
*Prgm Director:* Shashi K Madan, MD  
Detroit Med Ctr-Hutzel Hosp  
4707 St Antonio Blvd  
Detroit, MI 48201  
*Tel:* 313 745-0834 *Fax:* 313 993-8894  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 307-25-21-046**

## Royal Oak

### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital  
*Prgm Director:* Tomi J Kuntzman, DO  
William Beaumont Hosp  
Dept of Anatomic Pathology  
3601 W 13 Mile Rd  
Royal Oak, MI 48073  
*Tel:* 248 551-1256 *Fax:* 248 551-1257  
*E-mail:* tkuntzman@beaumont.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 307-25-21-015**

## Minnesota

### Minneapolis

#### Hennepin County Medical Center Program

*Sponsor:* Hennepin County Medical Center  
Abbott-Northwestern Hospital/Allina Health System  
University of Minnesota Medical School  
*Prgm Director:* Michael W Stanley, MD  
701 Park Ave  
Hennepin County Med Ctr  
Dept of Pathology 815  
Minneapolis, MN 55415-1829  
*Tel:* 612 347-6479 *Fax:* 612 904-4282  
*E-mail:* linda.moyer@co.hennepin.mn.us  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 307-26-31-087**

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
Veterans Affairs Medical Center (Jackson)  
*Prgm Director:* Baliga Mithra, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216-4505  
*Tel:* 601 984-1550 *Fax:* 601 984-4967  
*E-mail:* mbaliga@pathology.umsmed.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 307-27-21-057**

## Missouri

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
St Louis University Hospital  
*Prgm Director:* Brian Collins, MD  
St Louis Univ Sch of Med  
Dept of Pathology  
1402 S Grand Blvd  
St Louis, MO 63104  
*Tel:* 314 577-8782 *Fax:* 314 268-5120  
*E-mail:* collinbt@slu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 307-28-21-040**

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
St Louis Children's Hospital  
*Prgm Director:* Rosa M Davila, MD  
Washington Univ Sch of Med  
Dept of Pathology  
660 S Euclid Ave/Box 8118  
St Louis, MO 63110  
*Tel:* 314 362-0101 *Fax:* 314 747-2040  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 307-28-21-062**

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
*Prgm Director:* Therese Bocklage, MD  
Dept of Pathology BMSB 335  
915 Camino de Salud NE  
Albuquerque, NM 87131-5301  
*Tel:* 505 272-2445  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 307-34-12-091**

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division  
*Prgm Director:* Leopold G Koss, MD  
Montefiore Med Ctr  
Central Bldg Rm 313  
111 E 210th St  
Bronx, NY 10467-2490  
*Tel:* 718 920-5185 *Fax:* 718 515-9841  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID: 307-35-31-027**

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
*Prgm Director:* Patricia G Wasserman, MD  
 Long Island Jewish Med Ctr  
 Dept of Pathology/Rm B67  
 270-05 76th Ave  
 New Hyde Park, NY 11040  
*Tel:* 718 470-7709 *Fax:* 718 347-9171  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-35-21-066

**New York****Memorial Sloan-Kettering Cancer Center Program**

*Sponsor:* Memorial Sloan-Kettering Cancer Center  
*Prgm Director:* Maureen F Zakowski, MD  
 Memorial Sloan-Kettering Cancer Ctr  
 Cytology Service  
 1275 York Ave  
 New York, NY 10021  
*Tel:* 212 639-5900 *Fax:* 212 639-6318  
*E-mail:* zakowsku@mskcc.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-35-21-006

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
 Mount Sinai Medical Center  
 Queens Hospital Center  
*Prgm Director:* Arnold H Szporn, MD  
 Mt Sinai Med Ctr Div of Cytopathology  
 One Gustave L Levy Pl  
 Annenberg 15-64  
 New York, NY 10029  
*Tel:* 212 241-9160 *Fax:* 212 289-2899  
*E-mail:* arnold\_szporn@smtplink.mssm.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-35-31-048

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Madeline Vazquez, MD  
 New York Presbyterian Hosp  
 Dept of Pathology  
 525 E 68th St/Rm C302  
 New York, NY 10021  
*Tel:* 212 746-6464 *Fax:* 212 746-8192  
*E-mail:* dmgalvin@med.cornell.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-35-21-042

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
 Bellevue Hospital Center  
*Prgm Director:* Joan F Cangiarella, MD  
 New York Univ Med Ctr  
 550 First Ave/Skirball Bldg 7S  
 New York, NY 10016  
*Tel:* 212 263-5983 *Fax:* 212 263-5509  
*E-mail:* joan.cangiarella@med.nyu.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-35-21-070

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Ellen J Giampoli, MD  
 601 Elmwood Ave/Box 626  
 Rochester, NY 14642  
*Tel:* 585 275-6020 *Fax:* 585 442-1799  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-35-21-031

**Syracuse****SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
*Prgm Director:* Kamal K Khurana, MD  
 SUNY Hlth Sci Ctr-Syracuse  
 Path/Cytopathology  
 750 E Adams St  
 Syracuse, NY 13210  
*Tel:* 315 464-4670 *Fax:* 315 464-4675  
*E-mail:* glowacki@upstate.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-35-21-022

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
 Westchester Medical Center  
*Prgm Director:* Muhammad B Zaman, MD  
 New York Med Coll  
 Basic Sci Bldg/Rm 413  
 Valhalla, NY 10595  
*Tel:* 914 564-4150 *Fax:* 914 564-4163  
*E-mail:* elizabeth\_iannucci@nymc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-35-31-007

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Susan J Maygarden, MD  
 Univ of North Carolina Sch of Med  
 Cb7525 Brinkhous-Bullitt Bldg  
 Chapel Hill, NC 27599-7525  
*Tel:* 919 966-2339 *Fax:* 919 966-6417  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-36-21-044

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
*Prgm Director:* Claudia K Jones, MD  
 Duke Univ Med Ctr  
 Box 3712  
 Durham, NC 27710  
*Tel:* 919 684-2486 *Fax:* 919 684-6306  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-36-21-039

**Greenville****Pitt County Memorial Hospital/East Carolina University Program**

*Sponsor:* Pitt County Memorial Hospital  
 East Carolina University School of Medicine  
*Prgm Director:* James L Finley, MD  
 Pitt County Memorial Hosp  
 Dept of Cytology  
 2100 Stantonsburg Rd/PO Box 6028  
 Greenville, NC 27835-6028  
*Tel:* 252 816-5912 *Fax:* 252 816-8200  
*E-mail:* lzuchelk@pcmh.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-36-21-021

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Kim R Geisinger, MD  
 Wake Forest Univ Sch of Med  
 Dept of Pathology  
 Medical Center Bldv  
 Winston-Salem, NC 27157-1072  
*Tel:* 336 716-4311 *Fax:* 336 716-7595  
*E-mail:* kgeis@wfubmc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-36-21-082

**Ohio****Akron****Summa Health System/NEOUCOM Program**

*Sponsor:* Summa Health System  
 Akron City Hospital (Summa Health System)  
*Prgm Director:* Zissis Vesoulis, MD  
 Summa Hlth System  
 Med Ed/Mary Yanik  
 525 E Market St  
 Akron, OH 44304  
*Tel:* 330 375-4967 *Fax:* 330 375-4874  
*E-mail:* vesouliz@summa-health.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-38-21-045

**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
*Prgm Director:* Rawia Yassin, MD  
 Univ of Cincinnati  
 231 Bethesda Ave  
 PO Box 670529  
 Cincinnati, OH 45267-0529  
*Tel:* 513 558-7108 *Fax:* 513 558-2289  
*E-mail:* Janet.Rosing@uc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-38-21-035

**Cleveland****Case Western Reserve University (MetroHealth) Program**

*Sponsor:* MetroHealth Medical Center  
*Prgm Director:* Amer Khiyami, MD  
 MetroHealth Med Ctr  
 Div of Cytopathology  
 2500 MetroHealth Dr  
 Cleveland, OH 44109-1998  
*Tel:* 216 778-5181 *Fax:* 216 778-5701  
*E-mail:* akhiyami@metrohealth.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-38-21-038

Programs

### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
*Prgm Director:* Fadi W Abdul-Karim, MD  
Univ Hosps of Cleveland  
Dept of Pathology  
11100 Euclid Ave  
Cleveland, OH 44106  
*Tel:* 216 844-1807 *Fax:* 216 844-1810  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-38-21-072

### Columbus

#### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* Gerald Nuovo, MD  
5305 Rhodes Hall  
450 W 10th Ave  
Columbus, OH 43210  
*Tel:* 614 293-8687 *Fax:* 614 293-8747  
*E-mail:* Way.2@osu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-38-31-077

### Oregon

#### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Anne Rader, MD  
3181 SW Sam Jackson Park Rd  
Portland, OR 97201  
*Tel:* 503 494-6983  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-40-21-083

### Pennsylvania

#### Danville

#### Geisinger Health System Program

*Sponsor:* Geisinger Health System  
*Prgm Director:* Steven C Meschter, MD  
Geisinger Med Ctr  
100 N Academy Ave  
Danville, PA 17822-0131  
*Tel:* 570 271-6338 *Fax:* 570 271-6105  
*E-mail:* smeschter@geisinger.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-41-21-059

#### Philadelphia

#### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
*Prgm Director:* Cheryl A Hanau, MD  
Hahnemann Univ Hosp  
Dept of Cytopathology  
Broad and Vine Sts MS 435  
Philadelphia, PA 19102  
*Tel:* 215 842-7074 *Fax:* 215 843-0590  
*E-mail:* elaine.regan@drexel.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-41-21-028

### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Marluce Bibbo, MD, DSC  
260 A Main Bldg  
132 S 10th St  
Philadelphia, PA 19107  
*Tel:* 215 955-1197 *Fax:* 215 923-7591  
*E-mail:* marluce.bibbo@mail.tju.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-41-31-009

### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
*Prgm Director:* Prabodh K Gupta, MD  
Univ of Pennsylvania Med Ctr  
6th Fl Founders Pavilion  
3400 Spruce St  
Philadelphia, PA 19104-4283  
*Tel:* 215 662-3238 *Fax:* 215 662-6518  
*E-mail:* guptap@uphs.upenn.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 307-41-21-004

### Pittsburgh

#### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital  
*Prgm Director:* Jan F Silverman, MD  
Allegheny General Hosp  
Dept of Lab Med  
320 E North Ave  
Pittsburgh, PA 15212  
*Tel:* 412 359-6886  
*E-mail:* jsilverm@wpahs.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-41-21-076

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Magee-Women's Hospital  
*Prgm Director:* Paul Ohori, MD  
UPMC-Presbyterian  
Dept of Pathology A 610  
200 Lothrop St  
Pittsburgh, PA 15213  
*Tel:* 412 647-9843 *Fax:* 412 647-3455  
*E-mail:* ohorinp@msx.upmc.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 307-41-31-049

### South Carolina

#### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
*Prgm Director:* Rana S Hoda, MD  
Div of Cytopathology  
165 Ashley Ave Ste 309  
PO Box 250908  
Charleston, SC 29425-0555  
*Tel:* 843 792-3121 *Fax:* 843 792-0555  
*E-mail:* hodars@musc.edu  
*Accred Length:* 1 Year *Program Size:* 21  
**Program ID:** 307-45-21-012

### Texas

#### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
*Prgm Director:* Raheela Ashfaq, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75390-9073  
*Tel:* 214 590-8897 *Fax:* 214 590-2721  
*E-mail:* Raheela.Ashfaq@UTSouthwestern.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-48-21-060

#### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Roberto Logrono, MD  
301 University Boulevard  
Galveston, TX 77555  
*Tel:* 409 772-2873  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 307-48-13-093

#### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Ibrahim Ramzy, MD  
Baylor Coll of Med  
Div of Cytopathology  
One Baylor Plaza  
Houston, TX 77030-3498  
*Tel:* 713 394-6474 *Fax:* 713 793-1603  
*E-mail:* iramzy@bcm.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-48-21-023

#### University of Texas M D Anderson Cancer Center Program

*Sponsor:* University of Texas MD Anderson Cancer Center  
*Prgm Director:* Gregg A Staerckel, MD  
Univ of Texas-MD Anderson Cancer Ctr  
1515 Holcombe Blvd Box 53  
Houston, TX 77030-4095  
*Tel:* 713 792-2068 *Fax:* 713 792-2067  
*E-mail:* dhunter@mdanderson.org  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID:** 307-48-21-054

#### Lackland AFB

#### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Brooke Army Medical Center  
Wilford Hall Medical Center (AETC)  
*Prgm Director:* Karen K Nauschuetz, MD  
Brooke Army Med Ctr  
Dept of Pathology  
3851 Roger Brooke Dr  
San Antonio, TX 78234-6200  
*Tel:* 210 916-3307 *Fax:* 210 916-3235  
*E-mail:* Karen.Nauschuetz@cen.amedd.army.mil  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 307-48-21-011  
US Armed Services Program

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University of Texas Health Science Center  
*Prgm Director:* Philip T Valente, MD  
Univ of Texas Hlth Sci Ctr  
Dept of Cytopathology  
7703 Floyd Curl Dr  
San Antonio, TX 78229-3900  
*Tel:* 210 567-4134 *Fax:* 210 567-2478  
*E-mail:* valentep@uthscsa.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-48-11-018

**Temple****Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital  
*Prgm Director:* Lubna H Sayage-Rabie, MD  
2401 S 31st St  
Temple, TX 76508  
*Tel:* 254 724-2111, ext 7354 *Fax:* 254 724-6329  
*E-mail:* cdixon@swmail.sw.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 307-48-21-086

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care  
*Prgm Director:* Gladwyn Leiman, MD  
Fletcher Allen Hlth Care  
111 Colchester Ave  
Burlington, VT 05401  
*Tel:* 802 847-5932 *Fax:* 802 847-9644  
*E-mail:* lisa.kapoor@vtmednet.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-50-21-056

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* Henry F Frierson Jr, MD  
Univ of Virginia Hlth Sci Ctr  
Dept of Pathology  
Box 800214  
Charlottesville, VA 22908  
*Tel:* 434 982-4404 *Fax:* 434 924-8767  
*E-mail:* hff@virginia.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 307-51-21-069

**Richmond****Virginia Commonwealth University Health System Program**

*Sponsor:* Virginia Commonwealth University Health System  
Medical College of Virginia Hospitals  
*Prgm Director:* Celeste N Powers, MD, PhD  
Med Coll of Virginia Dept of Pathology  
PO Box 980139  
Richmond, VA 23298  
*Tel:* 804 827-0561 *Fax:* 804 827-1078  
*E-mail:* vrbrown@hsc.vcu.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 307-51-21-055

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine Harborview Medical Center  
*Prgm Director:* Nancy C Kiviat, MD, MA  
HMC Pathology  
Box 359791  
325 9th Ave  
Seattle, WA 98195-9791  
*Tel:* 206 543-4359 *Fax:* 206 543-4919  
*E-mail:* residency@pathology.washington.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-54-21-084

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
*Prgm Director:* Suzanne M Selvaggi, MD  
Univ of Wisconsin Med Sch  
Univ of Wisconsin Hosp & Clinics  
600 Highland Ave Pathology D4-259  
Madison, WI 53792  
*Tel:* 608 265-9160 *Fax:* 608 263-6453  
*E-mail:* sselvaggi@facstaff.wisc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-56-21-052

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Froedtert Memorial Lutheran Hospital  
*Prgm Director:* Vinod B Shidham, MD  
Dept of Pathology  
Med Coll of Wisconsin  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
*Tel:* 414 805-8452 *Fax:* 414 805-8444  
*E-mail:* vshidham@mcw.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-56-21-085

**Dermatology****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)  
*Prgm Director:* Craig A Elmetts, MD  
Univ of Alabama Sch of Med  
EFH Dermatology Ste 414  
1530 Third Ave S  
Birmingham, AL 35294-0009  
*Tel:* 205 934-5188 *Fax:* 205 975-6504  
*E-mail:* gramer@uab.edu  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 080-01-21-010

**Arizona****Scottsdale****Mayo Graduate School of Medicine (Scottsdale) Program**

*Sponsor:* Mayo Clinic (Scottsdale)  
*Prgm Director:* James A Yiannias, MD  
13400 E Shea Blvd  
Scottsdale, AZ 85259  
*Tel:* 480 301-4898 *Fax:* 480 301-9196  
*E-mail:* ford.kristy@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 080-03-21-127

**Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine University Medical Center Veterans Affairs Medical Center (Tucson)  
*Prgm Director:* Ronald C Hansen, MD  
Univ of Arizona Health Sciences-Ctr  
1605 N Campbell Ave  
PO Box 245038  
Tucson, AZ 85724-5038  
*Tel:* 520 626-7783 *Fax:* 520 626-4299  
*E-mail:* ceohen@u.arizona.edu  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 080-03-21-012

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine Central Arkansas Veterans Health Center University Hospital of Arkansas  
*Prgm Director:* Thomas D Horn, MD  
Univ of Arkansas Coll of Med  
4301 W Markham St/Slot 576  
Little Rock, AR 72205  
*Tel:* 501 686-5110 *Fax:* 501 686-7264  
*E-mail:* hornthomasd@uams.edu  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 3)  
*Program ID:* 080-04-21-013

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital

*Prgm Director:* Nancy J Anderson, MD  
Loma Linda Univ Med Ctr  
Dermatology FMO Ste 2600  
11370 Anderson St  
Loma Linda, CA 92354  
*Tel:* 909 796-4842 *Fax:* 909 478-6448  
*E-mail:* jutz@aahs.llumc.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID: 080-05-21-111**

### Los Angeles

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science  
LAC-King/Drew Medical Center

*Prgm Director:* Arthur P Kelly, MD  
King-Drew Med Ctr Div of Dermatology  
12021 S Wilmington Ave Rm 4016  
Los Angeles, CA 90059  
*Tel:* 310 668-4571 *Fax:* 310 639-3842  
*E-mail:* apkelly@cdrewu.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID: 080-05-12-016**

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Prgm Director:* Robert L Modlin, MD  
UCLA Sch of Med  
Div of Dermatology  
CHS 52-121  
Los Angeles, CA 90095-1750  
*Tel:* 310 825-7144 *Fax:* 310 825-5791  
*E-mail:* troth@mednet.ucla.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID: 080-05-21-017**

#### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC Medical Center

LAC+USC Medical Center  
*Prgm Director:* David T Woodley, MD  
Los Angeles County USC Med Ctr  
1200 N State St Rm 8440  
Los Angeles, CA 90033  
*Tel:* 323 226-3373 *Fax:* 323 226-2654  
*E-mail:* rovinel@usc.edu  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID: 080-05-11-015**

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

VA Long Beach Healthcare System  
*Prgm Director:* Gary W Cole, MD  
Dermatology  
101 The City Drive  
Bldg 53 Rm B3 Rt 81  
Orange, CA 92868-4580  
*Tel:* 714 456-6444 *Fax:* 714 456-6557  
*E-mail:* dpeach@uci.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Subspecialties:* DMP  
**Program ID: 080-05-21-014**

### Sacramento

#### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center

*Prgm Director:* Peter Lynch, MD  
Univ of California Davis  
Dept of Dermatology  
4860 Y St/Ste 3400  
Sacramento, CA 95817  
*Tel:* 916 734-6371 *Fax:* 916 734-6793  
*E-mail:* vashon.elmer@ucdmc.ucdavis.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID: 080-05-21-101**

### San Diego

#### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)

*Prgm Director:* E V Ross, MD  
Naval Med Ctr  
Dept of Dermatology  
34520 Bob Wilson Dr/Ste 300  
San Diego, CA 92134-2500  
*Tel:* 619 532-9661 *Fax:* 619 532-9458  
*E-mail:* evross@nmcscd.med.navy.mil  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID: 080-05-31-006**  
US Armed Services Program

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Constance Nagi, MD  
UCSD Med Ctr  
Div of Dermatology 8420  
200 W Arbor Dr  
San Diego, CA 92103-8420  
*Tel:* 619 543-5580 *Fax:* 619 543-2144  
*E-mail:* skrayzel@ucsd.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID: 080-05-21-018**

### San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
*Prgm Director:* Timothy Berger, MD  
Univ of California San Francisco  
Dept of Dermatology  
1701 Divisadero St/Rm 340  
San Francisco, CA 94143-0316  
*Tel:* 415 353-7879 *Fax:* 415 353-7850  
*E-mail:* aanderson@orca.ucsf.edu  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID: 080-05-21-019**

### Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System

*Prgm Director:* Alfred T Lane, MD  
900 Blake Wilbur Dr  
Rm W0071 Dermatology  
Stanford, CA 94305-5334  
*Tel:* 650 723-3703 *Fax:* 650 723-7796  
*E-mail:* derm.residency@stanford.edu  
*Accred Length:* 3 Years *Program Size:* 16  
**Program ID: 080-05-21-020**

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Denver Health Medical Center

Veterans Affairs Medical Center (Denver)  
*Prgm Director:* James E Fitzpatrick, MD  
Univ of Colorado Health Sciences Ctr  
Box B-153  
4200 E Ninth Ave  
Denver, CO 80262  
*Tel:* 303 315-7738 *Fax:* 303 315-8272  
*E-mail:* William.Weston@UCHSC.edu  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID: 080-07-21-022**

## Connecticut

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Prgm Director:* Michael Girardi, MD  
Yale Univ  
333 Cedar St  
New Haven, CT 06520  
*Tel:* 203 785-4092 *Fax:* 203 785-7637  
*E-mail:* donna.carroll@yale.edu  
*Accred Length:* 3 Years *Program Size:* 11  
**Program ID: 080-08-21-023**

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)  
*Prgm Director:* Raymond L Barnhill, MD  
Medical Faculty Associates GWU  
2150 Pennsylvania Ave NW/Ste 6-A  
Washington, DC 20037  
*Tel:* 202 741-2600 *Fax:* 202 741-2622  
*E-mail:* rbarnhill@mf.a.gwu.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Subspecialties:* DMP  
**Program ID: 080-10-21-024**

#### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital

*Prgm Director:* C Lisa Kauffman, MD  
3800 Reservoir Rd NW  
Washington, DC 20007  
*Tel:* 202 687-4034 *Fax:* 202 687-7797  
*E-mail:* steelewe@gunet.georgetown.edu  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID: 080-10-12-126**

#### Howard University Program

*Sponsor:* Howard University Hospital  
Children's National Medical Center  
Veterans Affairs Medical Center (Washington, DC)

*Prgm Director:* Rebat M Halder, MD  
Howard Univ Hosp  
Dept of Dermatology  
2041 Georgia Ave NW  
Washington, DC 20060-0060  
*Tel:* 202 865-6725 *Fax:* 202 865-1757  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID: 080-10-21-025**

**Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center  
*Prgm Director:* Thomas P Nigra, MD  
 Washington Hosp Ctr  
 110 Irving St NW/2B-44  
 Washington, DC 20010-2975  
 Tel: 202 877-6654 Fax: 202 877-3288  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 080-10-21-106

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
 Shands Hospital at the University of Florida  
 Veterans Affairs Medical Center (Gainesville)  
*Prgm Director:* Robert A Skidmore Jr, MD  
 Univ of Florida  
 Div of Dermatology/Cutaneous Surg  
 PO Box 100277  
 Gainesville, FL 32610-0277  
 Tel: 352 392-4984 Fax: 352 392-5376  
*E-mail:* giddesh@medicine.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 080-11-21-115

**Jacksonville****Mayo Graduate School of Medicine (Jacksonville) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Jacksonville)  
 St Luke's Hospital  
*Prgm Director:* Donald P Lookingbill, MD  
 Mayo Clinic Jacksonville  
 4500 San Pablo Rd  
 Jacksonville, FL 32224  
 Tel: 904 953-0429 Fax: 904 953-0430  
*E-mail:* jaxdrp@exjax.mayo.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 080-11-31-125

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
 Mount Sinai Medical Center of Florida, Inc  
 Veterans Affairs Medical Center (Miami)  
*Prgm Director:* William H Eaglstein, MD.  
 Univ of Miami Sch of Med  
 Dept of Dermatology  
 PO Box 016250 (R-250)  
 Miami, FL 33101-6250  
 Tel: 305 243-6734 Fax: 305 243-6191  
*Accred Length:* 3 Years *Program Size:* 19  
*Subspecialties:* DMP  
**Program ID:** 080-11-21-026

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
 H Lee Moffitt Cancer Center  
 James A Haley Veterans Hospital  
 Tampa General Hospital  
 Veterans Affairs Medical Center (Bay Pines)  
*Prgm Director:* Neil A Fenske, MD  
 Univ of South Florida Coll of Med  
 12901 Bruce B Downs Blvd (MDC 79)  
 Tampa, FL 33612-4742  
 Tel: 813 974-3070 Fax: 813 974-4272  
*E-mail:* blane@hsc.usf.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 080-11-21-096

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
 Emory University Hospital  
 Grady Memorial Hospital  
 Veterans Affairs Medical Center (Atlanta)  
*Prgm Director:* Calvin O McCall, MD  
 Emory Univ Sch of Med  
 Dept of Dermatology  
 5001 Woodruff Memorial Bldg  
 Atlanta, GA 30322  
 Tel: 404 727-0658 Fax: 404 727-5878  
*E-mail:* eemcdon@emory.edu  
*Accred Length:* 3 Years *Program Size:* 14  
**Program ID:** 080-12-21-028

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia  
 Medical College of Georgia School of Medicine  
 Veterans Affairs Medical Center (Augusta)  
*Prgm Director:* Jack L Leshner Jr, MD  
 Med Coll of Georgia Sect of Dermatology  
 1004 Chafee Ave  
 Augusta, GA 30912  
 Tel: 706 721-6231 Fax: 706 721-6220  
*E-mail:* kmonroe@mail.mcg.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 080-12-11-029

**Illinois****Chicago****Cook County Hospital Program**

*Sponsor:* Cook County Hospital  
*Prgm Director:* Darryl M Bronson, MD  
 Cook County Hosp  
 Administration Bldg Rm 519  
 1900 W Polk St  
 Chicago, IL 60612-9985  
 Tel: 312 633-8734 Fax: 312 633-3347  
*E-mail:* downes@cchil.org  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 080-16-12-090

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
 Northwestern Memorial Hospital  
 Veterans Affairs Lakeside Medical Center (Chicago)  
*Prgm Director:* Cheryl Armstrong, MD  
 Dept of Dermatology  
 675 N St Clair  
 Ste 19-150  
 Chicago, IL 60611  
 Tel: 312 503-4208 Fax: 312 503-4325  
*E-mail:* b-fagan2@northwestern.edu  
*Accred Length:* 3 Years *Program Size:* 11  
**Program ID:** 080-16-21-031

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* Michael D Sharp, MD  
 Rush-Presbyterian-St Luke's Med Ctr  
 Dept of Dermatology 507 Kidston House  
 1653 W Congress Pkwy  
 Chicago, IL 60612-3865  
 Tel: 312 942-6097 Fax: 312 942-7778  
*E-mail:* derm@rush.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 080-16-11-032

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Christopher R Shea, MD  
 Sect of Dermatology  
 MC5067 Rm L-504  
 5841 S Maryland Ave  
 Chicago, IL 60637-1470  
 Tel: 773 702-6559 Fax: 773 702-8908  
*E-mail:* kpaige@medicine.bsd.uchicago.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 080-16-11-033

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
 Edward Hines, Jr Veterans Affairs Hospital  
 University of Illinois Hospital and Clinics  
 Veterans Affairs West Side Medical Center  
*Prgm Director:* Virginia C Fiedler, MD  
 Univ of Illinois-Chicago  
 808 S Wood St  
 MC 624  
 Chicago, IL 60612  
 Tel: 312 996-6966 Fax: 312 996-1188  
*E-mail:* sai@uic.edu  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 080-16-21-034

**Springfield****Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
 Memorial Medical Center  
 St John's Hospital  
*Prgm Director:* Lucinda S Buescher, MD  
 Southern Illinois Univ Sch of Med  
 PO Box 19644  
 Springfield, IL 62794-9644  
 Tel: 217 545-5465 Fax: 217 545-4485  
*E-mail:* smiller@siumed.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 080-16-21-118

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
 Clarian Indiana University Hospital  
 Clarian Riley Hospital for Children  
 Richard L Roudebush Veterans Affairs Medical Center  
 William N Wishard Memorial Hospital  
*Prgm Director:* Stephen E Wolvertson, MD  
 Dept of Dermatology  
 550 N University Blvd/Ste 3240  
 Indianapolis, IN 46202-5267  
 Tel: 317 278-3908 Fax: 317 274-7051  
*E-mail:* lgoens@iupui.edu  
*Accred Length:* 4 Years *Program Size:* 9 (GYI: 2)  
**Program ID:** 080-17-21-035

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
*Prgm Director:* Richard D Sontheimer, MD  
 Univ of Iowa Hosps and Clinics  
 Dept of Derm BT2045-1  
 200 Hawkins Dr  
 Iowa City, IA 52242-1090  
*Tel:* 319 356-0556 *Fax:* 319 356-8317  
*E-mail:* wendy-luxenburg@uiowa.edu  
*Accred Length:* 3 Years *Program Size:* 13  
*Program ID:* 080-18-21-036

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
 University of Kansas Medical Center  
*Prgm Director:* Donald V Beliso, MD  
 Univ of Kansas Med Ctr  
 Dermatology Div Rm 4008 Wescoe  
 3901 Rainbow Blvd  
 Kansas City, KS 66160-7319  
*Tel:* 913 588-3840 *Fax:* 913 588-8300  
*E-mail:* skovash@kumc.edu  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 080-19-11-037

## Kentucky

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
 University of Louisville Hospital  
 Veterans Affairs Medical Center (Louisville)  
*Prgm Director:* Jeffrey P Callen, MD  
 Univ of Louisville Hlth Sci Ctr  
 Div of Dermatology  
 310 E Broadway  
 Louisville, KY 40292  
*Tel:* 502 852-7287 *Fax:* 502 583-3028  
*E-mail:* jefca@aol.com  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 080-20-21-038

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
 Medical Center of Louisiana at New Orleans  
 Veterans Affairs Medical Center (New Orleans)  
*Prgm Director:* Brian D Lee, MD  
 Louisiana State Univ Sch of Med  
 Dept of Dermatology  
 1542 Tulane Ave/Rm 694  
 New Orleans, LA 70112-2822  
*Tel:* 504 599-0538 *Fax:* 504 568-2170  
*E-mail:* pjohms2@lsuhsc.edu  
*Accred Length:* 3 Years *Program Size:* 16  
*Program ID:* 080-21-21-109

## Tulane University Program

*Sponsor:* Tulane University School of Medicine  
 Medical Center of Louisiana at New Orleans  
 Tulane University Hospital and Clinics  
*Prgm Director:* Larry E Millikan, MD, BA  
 Tulane Univ Med Ctr  
 1430 Tulane Ave/TB-36  
 New Orleans, LA 70112-2699  
*Tel:* 504 588-5126 *Fax:* 504 587-7382  
*E-mail:* ggilmor@tulane.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 080-21-21-108

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
 Johns Hopkins Bayview Medical Center  
 Johns Hopkins Hospital  
*Prgm Director:* Francisco A Tausk, MD  
 Johns Hopkins Med Institutions-JHOC  
 601 N Caroline St/Rm 6062  
 Baltimore, MD 21287-0900  
*Tel:* 410 955-2400 *Fax:* 410 955-7640  
*E-mail:* mbrown61@jhmi.edu  
*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 080-23-21-040

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
 Veterans Affairs Medical Center (Baltimore)  
*Prgm Director:* Mark H Lowitt, MD  
 Univ of Maryland Med System  
 405 W Redwood St/6th Fl  
 Baltimore, MD 21201  
*Tel:* 410 328-5768 *Fax:* 410 328-0098  
*E-mail:* tmiller@som.umaryland.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 080-23-21-041

## Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
 National Naval Medical Center (Bethesda)  
 Walter Reed Army Medical Center  
*Prgm Director:* George W Turiansky, MD  
 Walter Reed Army Med Ctr  
 Dermatology Service Rm 1J  
 6900 Georgia Ave NW  
 Washington, DC 20307-5001  
*Tel:* 202 782-9486 *Fax:* 202 782-9118  
*E-mail:* george.turiansky@na.amedd.army.mil  
*Accred Length:* 3 Years *Program Size:* 16  
*Program ID:* 080-10-21-123  
 US Armed Services Program

#### National Institutes of Health Clinical Center Program

*Sponsor:* Clinical Center at the National Institutes of Health  
*Prgm Director:* Mark C Udey, MD, PhD  
 Bldg 10 Rm 12N238  
 10 Ctr Dr MSC 1908  
 Bethesda, MD 20892  
*Tel:* 301 496-2481 *Fax:* 301 496-5370  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 080-23-12-008

## Massachusetts

### Boston

#### Boston University Medical Center/Tufts University Program

*Sponsor:* Boston Medical Center  
 New England Medical Center Hospitals  
 Veterans Affairs Medical Center (Boston)  
*Prgm Director:* Barbara A Gilchrist, MD  
 Boston Univ Sch of Med  
 Dept of Dermatology/J-100  
 609 Albany St  
 Boston, MA 02118  
*Tel:* 617 414-1366 *Fax:* 617 414-1363  
*E-mail:* mfonseca@bu.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 080-24-21-044

#### Massachusetts General Hospital/Harvard Medical School Program

*Sponsor:* Massachusetts General Hospital  
 Beth Israel Deaconess Medical Center  
 Brigham and Women's Hospital  
 Children's Hospital  
 Lahey Clinic  
*Prgm Director:* Joseph C Kvedar, MD  
 Harvard Med Sch  
 Massachusetts General Hosp  
 55 Fruit St Bartlett 616  
 Boston, MA 02114  
*Tel:* 617 726-5254 *Fax:* 617 726-1875  
*E-mail:* dkovacev@partners.org  
*Accred Length:* 3 Years *Program Size:* 16  
*Program ID:* 080-24-31-043

## Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
 UMass Memorial Health Care (University Campus)  
*Prgm Director:* Thomas G Cropley, MD  
 UMass Memorial Hlth Care  
 Div of Dermatology  
 281 Lincoln St/Hahnemann Campus  
 Worcester, MA 01605  
*Tel:* 508 334-5971 *Fax:* 508 334-5981  
*E-mail:* cropleyt@ummhc.org  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 080-24-21-114

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
 Veterans Affairs Medical Center (Ann Arbor)  
*Prgm Director:* Charles N Ellis, MD  
 Univ of Michigan Med Ctr  
 Dermatology Residency  
 1500 E Med Ctr Dr/1910 TC 0314  
 Ann Arbor, MI 48109-0314  
*Tel:* 734 936-6674 *Fax:* 734 936-6395  
*E-mail:* Derm.Res.App@umich.edu  
*Accred Length:* 4 Years *Program Size:* 18  
*Program ID:* 080-25-31-045

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* Henry W Lim, MD  
 Henry Ford Hosp  
 Dept of Dermatology K16  
 2799 W Grand Blvd  
 Detroit, MI 48202  
*Tel:* 313 916-2171 *Fax:* 313 916-2093  
*E-mail:* mmurphy1@hfhs.org  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 080-25-12-046

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
 Children's Hospital of Michigan  
 Detroit Receiving Hospital and University Health Center  
 Harper Hospital  
 Veterans Affairs Medical Center (Detroit)  
*Prgm Director:* George J Murakawa, MD, PhD  
 Wayne State Univ-Detroit Med Ctr  
 4201 St Antoine  
 5E Univ Hlth Ctr  
 Detroit, MI 48201  
*Tel:* 313 577-5061 *Fax:* 313 577-8866  
*E-mail:* gmurakaw@med.wayne.edu  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 080-25-21-047

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
 Fairview-University Medical Center  
 Hennepin County Medical Center  
 Regions Hospital  
 Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* Peter K Lee, MD, PhD  
 Univ of Minnesota  
 Dept of Dermatology Mayo Mail Code 98  
 420 Delaware St SE  
 Minneapolis, MN 55455-0392  
*Tel:* 612 624-9964 *Fax:* 612 624-6678  
*E-mail:* dermapp@umn.edu  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 080-26-31-048

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
 Foundation  
 Mayo Clinic (Rochester)  
*Prgm Director:* Lisa A Drage, MD  
 Mayo Graduate Sch of Med  
 Application Processing Ctr  
 Siebens 5th Fl  
 Rochester, MN 55905  
*Tel:* 507 284-3108 *Fax:* 507 284-0999  
*E-mail:* mayo.derm@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 080-26-21-049

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of  
 Medicine  
 Harry S Truman Memorial Veterans Hospital  
 University Hospitals and Clinics  
*Prgm Director:* Dana S Ward, MD  
 Univ of Missouri-Columbia  
 One Hosp Dr  
 Dermatology Rm M746 HSC  
 Columbia, MO 65212  
*Tel:* 573 882-3142 *Fax:* 573 884-5947  
*E-mail:* mathenyp@health.missouri.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 080-28-21-050

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
 St Louis University Hospital  
*Prgm Director:* Scott W Fosko, MD  
 St Louis Univ Sch of Med  
 Dept of Dermatology  
 1402 S Grand Blvd  
 St Louis, MO 63104  
*Tel:* 314 268-5215, ext 6087 *Fax:* 314 268-5131  
*E-mail:* wainwrid@slucare1.sluh.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 080-28-21-116

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
 Barnes-Jewish Hospital  
*Prgm Director:* Arthur Z Eisen, MD, MS  
 Washington Univ Sch of Med  
 Div of Dermatology  
 660 S Euclid Ave/Box 8123  
 St Louis, MO 63110  
*Tel:* 314 454-8622 *Fax:* 314 454-5928  
*E-mail:* brannan@im.wustl.edu  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 080-28-21-051

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
 Veterans Affairs Medical Center (White River Junction)  
*Prgm Director:* Kathryn A Zug, MD  
 Dartmouth-Hitchcock Med Ctr  
 One Medical Center Dr  
 Lebanon, NH 03756-0314  
*Tel:* 603 650-5180 *Fax:* 603 650-6499  
*E-mail:* jane.fearon@hitchcock.org  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 080-32-21-053

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* Cooper Hospital-University Medical Center  
*Prgm Director:* Warren R Heymann, MD  
 Cooper Hospital-Univ Med Ctr  
 Div of Dermatology  
 3 Cooper Plaza/Ste 220  
 Camden, NJ 08103  
*Tel:* 856 342-2014 *Fax:* 856 966-0735  
*E-mail:* riggs-dorraine@cooperhealth.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 080-33-21-117

**New Brunswick****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
 Robert Wood Johnson University Hospital  
 St Peter's University Hospital  
*Prgm Director:* Babar K Rao, MD  
 Clinical Academic Bldg  
 125 Paterson St/Ste 2300  
 New Brunswick, NJ 08901  
*Tel:* 732 235-7688 *Fax:* 732 235-6568  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 080-33-31-128

**Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
 UMDNJ-University Hospital  
 Veterans Affairs New Jersey Health Care System  
*Prgm Director:* Robert A Schwartz, MD, MPH  
 UMDNJ-New Jersey Med Sch  
 185 S Orange Ave  
 Newark, NJ 07103-2714  
*Tel:* 973 972-6255 *Fax:* 973 972-5877  
*E-mail:* roschar@umdnj.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 080-33-21-107

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
 University of New Mexico Health Sciences  
 Veterans Affairs Medical Center (Albuquerque)  
*Prgm Director:* Edgar B Smith, MD  
 Univ of New Mexico Sch of Med  
 Dept of Dermatology  
 1021 Med Arts Ave NE  
 Albuquerque, NM 87131-5231  
*Tel:* 505 272-6000 *Fax:* 505 272-6003  
*E-mail:* MSchufft@salud.unm.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 080-34-21-054



## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
 Jacobi Medical Center  
 Montefiore Medical Center-Henry and Lucy Moses Division  
 North Central Bronx Hospital  
*Prgm Director:* Michael Fisher, MD  
 Div of Dermatology  
 Albert Einstein Coll of Med  
 1300 Morris Park Ave  
 Bronx, NY 10461  
*Tel:* 718 918-4273 *Fax:* 718 918-7158  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 080-35-31-058

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn Kings County Hospital Center  
 University Hospital-SUNY Health Science Center at Brooklyn  
 Veterans Affairs Medical Center (Brooklyn)  
*Prgm Director:* Alan R Shalita, MD  
 SUNY Hlth Sci Ctr-Brooklyn  
 450 Clarkson Ave Box 46  
 Brooklyn, NY 11203  
*Tel:* 718 270-1229 *Fax:* 718 270-2794  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 080-35-21-065

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
 Kaleida Health System (Buffalo General Hospital)  
 Kaleida Health System (Children's Hospital of Buffalo)  
 Roswell Park Cancer Institute  
 Veterans Affairs Medical Center (Buffalo)  
*Prgm Director:* Ross B Pollack, MD  
 SUNY-Buffalo  
 Roswell Park Cancer Inst  
 Dept of Derm MRC Bldg  
 Buffalo, NY 14263  
*Tel:* 716 845-8527 *Fax:* 716 845-3056  
*E-mail:* diwolff@yahoo.com  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 080-35-21-057

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
 Elmhurst Hospital Center-Mount Sinai Services  
 Mount Sinai Medical Center  
 Veterans Affairs Medical Center (Bronx)  
*Prgm Director:* Steven R Cohen, MD, MPH  
 Mount Sinai Med Ctr  
 One Gustave L Levy Pl/Box 1047  
 New York, NY 10029-6594  
*Tel:* 212 659-9530 *Fax:* 212 348-7434  
*E-mail:* pamela.taylor@mountsinai.org  
*Accred Length:* 3 Years *Program Size:* 9  
*Subspecialties:* DMP  
**Program ID:** 080-35-21-061

#### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Danielle E Engler, MD  
 NY Presbyterian Hosp (Columbia)  
 161 Ft Washington Ave  
 12th Fl Rm 1207  
 New York, NY 10032  
*Tel:* 212 305-5317 *Fax:* 212 305-4571  
*E-mail:* mm1093@columbia.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 080-35-21-104

#### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
 Lincoln Medical and Mental Health Center  
 New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Sheryl R Miller, MD  
 New York Hosp-Cornell Med Ctr  
 525 E 68th St/Rm F-340  
 New York, NY 10021  
*Tel:* 212 746-7275 *Fax:* 212 746-8656  
*E-mail:* jas2021@med.cornell.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 080-35-21-062

#### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
 Bellevue Hospital Center  
 Manhattan VA Harbor Health Care System  
*Prgm Director:* David Polsky, MD  
 New York Univ Med Ctr  
 550 First Ave  
 New York, NY 10016  
*Tel:* 212 263-5245 *Fax:* 212 263-8752  
*E-mail:* tcaseygallagher@yahoo.com  
*Accred Length:* 3 Years *Program Size:* 19  
**Program ID:** 080-35-21-064

#### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center  
 St Luke's-Roosevelt Hospital Center-Roosevelt Division  
 St Luke's-Roosevelt Hospital Center-St Luke's Division  
*Prgm Director:* Vincent A DeLeo, MD  
 St Luke's Roosevelt Hosp Ctr  
 Dept of Dermatology  
 1090 Amsterdam Ave/Ste 11B  
 New York, NY 10025  
*Tel:* 212 988-3814 *Fax:* 212 388-3808  
*E-mail:* mhpburn@slrhc.org  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 080-35-21-124

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Alice P Pentland, MD  
 Univ of Rochester Med Ctr  
 601 Elmwood Ave/Box 697  
 Rochester, NY 14642  
*Tel:* 716 275-0193 *Fax:* 716 461-3509  
*E-mail:* marylou\_williams@urmc.rochester.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 080-35-21-102

### Stony Brook

#### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
 Veterans Affairs Medical Center (Northport)  
*Prgm Director:* Richard A Clark, MD, MS  
 SUNY-Stony Brook  
 Dept of Dermatology  
 Hlth Sci Ctr T-16-060  
 Stony Brook, NY 11794-8165  
*Tel:* 631 444-7546 *Fax:* 631 444-3844  
*E-mail:* michele.heads@sunysb.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 080-35-21-113

### Valhalla

#### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
 Metropolitan Hospital Center  
 Our Lady of Mercy Medical Center  
 St Vincent's Catholic Medical Center  
 Westchester Medical Center  
*Prgm Director:* Bijan Safai, MD, DSC  
 New York Med Coll  
 Dept of Dermatology  
 Vosburgh Pavilion/Rm 217  
 Valhalla, NY 10595-8110  
*Tel:* 914 594-4566 *Fax:* 914 594-4019  
*E-mail:* safai@aol.com  
*Accred Length:* 3 Years *Program Size:* 11  
**Program ID:** 080-35-21-063

### North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Luis A Diaz, MD  
 Univ of North Carolina Sch of Med  
 Dept of Dermatology  
 Ste 3100 Thurston-Bowles Bldg  
 Chapel Hill, NC 27599-7287  
*Tel:* 919 843-5539 *Fax:* 919 966-3898  
*E-mail:* spryor@med.unc.edu  
*Accred Length:* 3 Years *Program Size:* 11  
**Program ID:** 080-36-11-066

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
 Veterans Affairs Medical Center (Durham)  
*Prgm Director:* Sarah A Myers, MD  
 Box 3852  
 Duke Univ Med Ctr  
 Durham, NC 27710  
*Tel:* 919 684-6185 *Fax:* 919 684-8791  
*E-mail:* myers011@mc.duke.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 080-36-21-067

### Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Amy McMichael, MD  
 Wake Forest Univ Sch of Med  
 Dept of Dermatology  
 Med Ctr Blvd  
 Winston-Salem, NC 27157-1071  
*Tel:* 336 716-2768 *Fax:* 336 716-7732  
*E-mail:* tamos@wfubmc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 080-36-21-110

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
*Prgm Director:* Diya F Mutasim, MD  
 Dept of Dermatology  
 Univ of Cincinnati Coll of Med  
 PO Box 670592  
 Cincinnati, OH 45267-0592  
 Tel: 513 558-6302 Fax: 513 558-0198  
 E-mail: griggsjm@email.uc.edu  
 Accred Length: 3 Years Program Size: 11 (GYI: 5)  
 Program ID: 080-38-21-068

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* A T Vidinos, MD  
 Cleveland Clinic Fdn  
 Dept of Dermatology A61  
 9500 Euclid Ave  
 Cleveland, OH 44195-5242  
 Tel: 216 444-8377 Fax: 216 444-1162  
 E-mail: meded@ccf.org  
 Accred Length: 4 Years Program Size: 12 (GYI: 3)  
 Program ID: 080-38-12-070

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
 MetroHealth Medical Center  
 Veterans Affairs Medical Center (Cleveland)  
*Prgm Director:* Bryan R Davis, MD  
 Univ Hosps of Cleveland  
 Dept of Dermatology  
 11100 Euclid Ave  
 Cleveland, OH 44106  
 Tel: 216 778-3031 Fax: 216 778-3137  
 E-mail: kjm@po.cwru.edu  
 Accred Length: 3 Years Program Size: 12  
 Program ID: 080-38-21-120

**Columbus****Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* David R Lambert, MD  
 Ohio State Univ Med Ctr  
 4731 Cramblett Hall  
 456 W 10th Ave  
 Columbus, OH 43210-1282  
 Tel: 614 293-8111 Fax: 614 293-8090  
 E-mail: sandefur-1@medctr.osu.edu  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 080-38-11-072

**Dayton****Wright State University Program**

*Sponsor:* Wright State University School of Medicine  
 Children's Medical Center  
 Good Samaritan Hospital and Health Center  
 Veterans Affairs Medical Center (Dayton)  
 Wright-Patterson Medical Center  
*Prgm Director:* Michael J White, MD  
 Wright State Univ Sch of Med  
 Div of Dermatology  
 PO Box 927  
 Dayton, OH 45401-0927  
 Tel: 937 762-0214 Fax: 937 262-0215  
 E-mail: jane.baker@wright.edu  
 Accred Length: 3 Years Program Size: 5  
 Program ID: 080-38-21-073

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
 OU Medical Center  
 OU Medical Center-Children's Hospital  
 Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* Raymond L Cornelison, MD  
 Univ of Oklahoma Hlth Scis Ctr  
 619 NE 13th St  
 Oklahoma City, OK 73104  
 Tel: 405 271-4662 Fax: 405 271-7216  
 E-mail: ray-cornelison@ouhsc.edu  
 Accred Length: 3 Years Program Size: 7  
 Program ID: 080-39-21-074

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital  
 Kaiser Foundation Hospitals-Northwest Region  
 Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Neil A Swanson, MD  
 Oregon Health & Science Univ  
 3181 SW Sam Jackson Park Rd  
 Mail Stop OP06  
 Portland, OR 97201-3098  
 Tel: 503 494-1375 Fax: 503 494-6844  
 E-mail: dermatol@ohsu.edu  
 Accred Length: 3 Years Program Size: 11  
 Program ID: 080-40-21-075

**Pennsylvania****Danville****Geisinger Health System Program**

*Sponsor:* Geisinger Health System  
*Prgm Director:* Michele S Maroon, MD  
 Geisinger Med Ctr  
 Dept of Dermatology  
 100 N Academy Ave  
 Danville, PA 17822  
 Tel: 570 271-8010 Fax: 570 271-5940  
 E-mail: meded@geisinger.edu  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 080-41-12-076

**Hershey****Penn State University/Milton S Hershey Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center  
*Prgm Director:* Jeffrey J Miller, MD  
 Penn State Milton S Hershey Med Ctr  
 Dept of Dermatology HU14  
 500 University Dr/PO Box 850  
 Hershey, PA 17033-0850  
 Tel: 717 531-8307 Fax: 717 531-6516  
 E-mail: cmaclean@psu.edu  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 080-41-21-103

**Philadelphia****Drexel University College of Medicine (MCP Hahnemann) Program**

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
 Hahnemann University Hospital  
*Prgm Director:* Herbert B Allen, MD  
 Drexel Univ Coll of Med  
 Dept of Dermatology MS401  
 219 N Broad St 4th Fl  
 Philadelphia, PA 19107  
 Tel: 215 762-5557 Fax: 215 762-5570  
 Accred Length: 4 Years Program Size: 9 (GYI: 3)  
 Subspecialties: DMP  
 Program ID: 080-41-21-077

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Jouni J Uitto, MD, PhD  
 Jefferson Med Coll  
 Bluemle Life Sciences Bldg Ste 450  
 233 S 10th St  
 Philadelphia, PA 19107  
 Tel: 215 503-5785 Fax: 215 503-5788  
 E-mail: Carol.A.Kelly.1@mail.tju.edu  
 Accred Length: 3 Years Program Size: 11  
 Program ID: 080-41-11-079

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System  
 Children's Hospital of Philadelphia  
 Veterans Affairs Medical Center (Philadelphia)  
*Prgm Director:* William D James, MD  
 HUP Dermatology  
 3600 Spruce St  
 2 Maloney Bldg  
 Philadelphia, PA 19104  
 Tel: 215 662-7883 Fax: 215 615-0047  
 E-mail: ryan.blair@uphs.upenn.edu  
 Accred Length: 3 Years Program Size: 12  
 Program ID: 080-41-21-080

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
 Children's Hospital of Pittsburgh  
 Veterans Affairs Medical Center (Pittsburgh)  
*Prgm Director:* Douglas W Kress, MD  
 190 Lothrop St  
 Ste 145 Lothrop Hall  
 Pittsburgh, PA 15213  
 Tel: 412 648-3037 Fax: 412 648-8117  
 E-mail: kressdw@msx.upmc.edu  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 080-41-11-081

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
 San Juan City Hospital  
 University Hospital  
*Prgm Director:* Jorge Sanchez, MD  
 Univ of Puerto Rico Med Sci Campus  
 Dept of Dermatology  
 PO Box 365067  
 San Juan, PR 00936-5067  
 Tel: 787 765-7950 Fax: 787 767-0467  
 E-mail: romdermatol@rcm.upredu  
 Accred Length: 3 Years Program Size: 7  
 Program ID: 080-42-21-082

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan Memorial Hospital of Rhode Island Veterans Affairs Medical Center (Providence)

*Prgm Director:* Candace S Lapidus, MD  
Rhode Island Hosp Dermatology Dept  
APC Bldg 10th Fl  
593 Eddy St  
Providence, RI 02903

*Tel:* 401 444-7139 *Fax:* 401 444-7105

*E-mail:* Candace\_Lapidus@Brown.edu

*Accred Length:* 3 Years *Program Size:* 11

*Program ID:* 080-43-21-122

#### Roger Williams Medical Center Program

*Sponsor:* Roger Williams Medical Center Providence Community Health Center

*Prgm Director:* Vincent Falanga, MD  
Roger Williams Med Ctr  
825 Chalkstone Ave  
Providence, RI 02908

*Tel:* 401 456-2521 *Fax:* 401 456-6449

*E-mail:* vfalanga@bu.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 080-43-21-083

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center  
Veterans Affairs Medical Center (Charleston)

*Prgm Director:* John C Maize, MD  
Med Univ of South Carolina  
96 Jonathan Lucas St/Ste 623  
PO Box 250618

Charleston, SC 29425-2215

*Tel:* 843 792-5858 *Fax:* 843 792-9157

*E-mail:* barrusc@musc.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 080-45-21-099

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine Baptist Memorial Hospital Regional Medical Center at Memphis University of Tennessee Medical Center Veterans Affairs Medical Center (Memphis)

*Prgm Director:* E W Rosenberg, MD  
Univ of Tennessee  
956 Court Ave/Rm E332  
Memphis, TN 38163

*Tel:* 901 448-5795 *Fax:* 901 448-8284

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 080-47-21-084

## Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center Metropolitan Nashville General Hospital St Thomas Hospital Veterans Affairs Medical Center (Nashville)

*Prgm Director:* Darrel L Ellis, MD  
Vanderbilt Univ Sch of Med  
3900 The Vanderbilt Clinic  
1301 22nd Ave S  
Nashville, TN 37232-5227

*Tel:* 615 322-0845 *Fax:* 615 343-3947

*E-mail:* kelli.lugten@vanderbilt.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 080-47-21-098

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)  
Zale-Lipshy University Hospital

*Prgm Director:* Ponciano D Cruz Jr, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75390-9069

*Tel:* 214 648-8806 *Fax:* 214 648-7678

*E-mail:* jo.urquhart@UTSouthwestern.edu

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 080-48-21-085

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Sharon S Raimer, MD  
Univ of Texas Med Branch Hosp  
Dept of Dermatology  
301 Univ Blvd

Galveston, TX 77555-0783

*Tel:* 409 772-1911 *Fax:* 409 772-1943

*E-mail:* sraimer@utmb.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 080-48-11-086

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital  
Veterans Affairs Medical Center (Houston)

*Prgm Director:* John E Wolf Jr, MD, MA  
Baylor Coll of Med  
Dept of Dermatology  
One Baylor Plaza Ste F/B 840  
Houston, TX 77030-3498

*Tel:* 713 798-7620 *Fax:* 713 798-6923

*E-mail:* jwolf@bcm.tmc.edu

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 080-48-21-087

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston Lyndon B Johnson General Hospital Memorial Hermann Healthcare System University of Texas MD Anderson Cancer Center

*Prgm Director:* Robert E Jordon, MD  
Univ of Texas Houston Med Sch  
Dept of Dermatology  
6431 Fannin St/MSB 1186  
Houston, TX 77030

*Tel:* 713 500-7163 *Fax:* 713 500-7168

*E-mail:* Irene.M.Morales@uth.tmc.edu

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 080-48-21-100

### Lackland AFB

#### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium Brooke Army Medical Center Wilford Hall Medical Center (AETC)

*Prgm Director:* Jeffrey J Meffert, MD  
Dermatology Flight Wilford Hall Med Cen  
759 MDOS/MMID  
2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5666

*Tel:* 210 292-5350 *Fax:* 210 292-3781

*E-mail:* jeffrey.meffert@lackland.af.mil

*Accred Length:* 3 Years *Program Size:* 21

*Program ID:* 080-48-21-121

US Armed Services Program

### Lubbock

#### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock University Medical Center

*Prgm Director:* David F Butler, MD  
Texas Tech Univ Hlth Sci Ctr  
Dept of Dermatology Stop 9400  
3601 Fourth St  
Lubbock, TX 79430

*Tel:* 806 743-2456, ext 231 *Fax:* 806 743-1105

*E-mail:* irma.saezn@ttuhsu.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 080-48-21-105

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University of Texas Health Science Center

*Prgm Director:* Ronald E Grimwood Jr, MD  
Univ of Texas Health Science Ctr  
Div of Dermatology 7876  
7703 Floyd Curl Dr

San Antonio, TX 78229-3900

*Tel:* 210 567-4885 *Fax:* 210 567-6679

*E-mail:* grimwood@uthscsa.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 080-48-22-088

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Prgm Director:* Marta J Petersen, MD  
Univ of Utah Dept of Dermatology  
4B454 Sch of Med  
30 N 1900 East  
Salt Lake City, UT 84132-2409  
*Tel:* 801 581-7837 *Fax:* 801 581-6484  
*E-mail:* petersen@derm.med.utah.edu  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 080-49-21-112

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care

*Prgm Director:* Glenn D Goldman, MD  
FAHC-UHC Campus  
1 S Prospect St  
5th Fl Dermatology  
Burlington, VT 05401  
*Tel:* 802 847-0761 *Fax:* 802 847-4116  
*E-mail:* jennifer.irish@vtmednet.org  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 080-50-13-129

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Kenneth E Greer, MD  
Univ of Virginia  
Dept of Dermatology Box 800718  
Charlottesville, VA 22908  
*Tel:* 434 924-5115 *Fax:* 434 924-5936  
*E-mail:* keg7e@virginia.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 080-51-11-089

**Norfolk****Eastern Virginia Medical School Program**

*Sponsor:* Eastern Virginia Medical School  
Veterans Affairs Medical Center (Hampton)

*Prgm Director:* Antoinette F Hood, MD  
700 Olney Road  
Norfolk, VA 23507  
*Tel:* 757 446-5914  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 080-51-21-130

**Richmond****Virginia Commonwealth University Health System Program**

*Sponsor:* Virginia Commonwealth University Health System  
Hunter Holmes McGuire VA Medical Center (Richmond)

*Prgm Director:* Julia R Nunley, MD  
Med Coll of Virginia  
PO Box 980164  
Richmond, VA 23298-0164  
*Tel:* 804 828-9361, ext 207 *Fax:* 804 828-9596  
*E-mail:* jrnunley@hsc.vcu.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 080-51-21-090

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center

*Prgm Director:* Gregory J Raugi, MD, PhD  
Univ of Washington Med Ctr  
Div of Dermatology Box 356624  
Seattle, WA 98195-6524  
*Tel:* 206 764-2305 *Fax:* 206 543-2489  
*E-mail:* skin@u.washington.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 080-54-31-091

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals

*Prgm Director:* Rodney F Kovach, MD  
West Virginia Univ  
PO Box 8158 Health Sciences Ctr N  
Morgantown, WV 26506  
*Tel:* 304 293-6618 *Fax:* 304 293-2710  
*Accred Length:* 3 Years *Program Size:* 3  
*Subspecialties:* DMP  
*Program ID:* 080-55-11-092

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Prgm Director:* George T Reizner, MD  
UW-Health  
Dept of Dermatology  
One S Park St/7th Fl  
Madison, WI 53715  
*Tel:* 608 287-2620 *Fax:* 608 287-2676  
*E-mail:* greizner@medicine.wisc.edu  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 080-56-21-093

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Prgm Director:* Janet A Fairley, MD  
Froedtert West Clinic  
Dept of Dermatology  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
*Tel:* 414 895-5303 *Fax:* 414 258-8085  
*E-mail:* dover@mcw.edu  
*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 080-56-21-095

**Dermatopathology  
(Dermatology and  
Pathology)****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* Kathleen J Smith, MD  
Dept of Pathology Kracke Bldg RM 506  
619 S 19th St  
Birmingham, AL 35223  
*Tel:* 205 975-6864 *Fax:* 205 975-6504  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-01-21-024

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas

*Prgm Director:* Bruce R Smoller, MD  
4301 W Markham  
Slot 517  
Little Rock, AR 72205  
*Tel:* 501 603-1963 *Fax:* 501 603-1479  
*E-mail:* gordonreneen@uams.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-04-21-062

**California****Los Angeles****UCLA Medical Center Program**

*Sponsor:* UCLA Medical Center  
*Prgm Director:* Scott W Binder, MD  
10833 Le Conte Avenue  
Los Angeles, CA 90095  
*Tel:* 310 267-2667 *Fax:* 310 267-2058  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 100-05-21-071

**Orange****University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center

*Prgm Director:* Ronald J Barr, MD  
Dermatopathology Laboratory  
Bldg 52 Rte 98  
101 City Dr S  
Orange, CA 92868  
*Tel:* 714 456-5556 *Fax:* 714 456-8859  
*E-mail:* rjbarr@uci.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-05-21-053

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) Medical Center  
Mount Zion Medical Center of the University of California

*Prgm Director:* Philip E Le Boit, MD  
Univ of California San Francisco  
Dermatopathology Sect  
1701 Divisadero St Ste 335  
San Francisco, CA 94115  
*Tel:* 415 353-7550 *Fax:* 415 353-7553  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-05-21-035

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital

*Prgm Director:* Sabine Kohler, MD  
Stanford Univ Med Ctr  
Dept of Pathology L235  
300 Pasteur Dr  
Stanford, CA 94305  
*Tel:* 650 723-6736 *Fax:* 650 725-6902  
*E-mail:* skohler@stanford.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-05-21-041

## Colorado

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Denver Health Medical Center

*Prgm Director:* Loren E Golitz, MD  
Dept of Pathology B216  
4200 E Ninth Ave  
Denver, CO 80262  
*Tel:* 303 355-0600 *Fax:* 303 355-5744  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-07-13-067

## Connecticut

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Prgm Director:* Earl J Glusac Jr, MD  
Yale Univ Sch of Med  
333 Cedar St/LMP 5034  
New Haven, CT 06520-8059  
*Tel:* 203 785-7668, ext 3218  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-08-21-045

## District of Columbia

## Washington

### Armed Forces Institute of Pathology Program

*Sponsor:* Armed Forces Institute of Pathology  
Walter Reed Army Medical Center

*Prgm Director:* George P Lupton, MD  
Armed Forces Inst of Pathology  
Dept of Dermatopathology  
6825 16th St NW  
Washington, DC 20306-6000  
*Tel:* 202 782-2125 *Fax:* 202 782-3075  
*E-mail:* lupton@afip.osd.mil  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 100-10-21-019  
US Armed Services Program

## Florida

## Gainesville

### University of Florida Program

*Sponsor:* University of Florida College of Medicine

*Prgm Director:* Ashraf M Hassanein, MD, PhD  
Univ of Florida Coll of Med  
Dept of Pathology  
PO Box 100275  
Gainesville, FL 32610  
*Tel:* 352 265-9900, ext 72028 *Fax:* 352 265-9901  
*E-mail:* hassan@pathology.ufl.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-11-31-065

## Miami

### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

*Prgm Director:* George W Elgart, MD  
Univ of Miami-Jackson Memorial Med Ctr  
1444 NW 9th Ave/3rd Fl  
Miami, FL 33136  
*Tel:* 305 243-6272 *Fax:* 305 243-4628  
*E-mail:* gelgart@med.miami.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-11-21-059

## Georgia

## Atlanta

### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital

*Prgm Director:* Alvin R Solomon, MD  
H-185A Emory Univ Hosp  
1364 Clifton Rd NE  
Atlanta, GA 30322  
*Tel:* 404 727-4283 *Fax:* 404 727-2519  
*E-mail:* aboyett@emory.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-12-21-044

## Illinois

## Chicago

### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University

Children's Memorial Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
*Prgm Director:* Joan Guitart, MD  
303 E Chicago Ave  
Chicago, IL 60611  
*Tel:* 312 908-4174  
*E-mail:* j-guitart@northwestern.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-16-21-064

### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
Michael Reese Hospital and Medical Center

*Prgm Director:* Keyoumars Soltani, MD  
Univ of Chicago Med Ctr  
Dept of Dermatopathology  
5841 S Maryland Ave/MC5067  
Chicago, IL 60637-1470  
*Tel:* 773 702-6559 *Fax:* 773 702-8398  
*E-mail:* kpaige@medicine.bsd.uchicago.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 100-16-31-001

## Indiana

## Indianapolis

### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Prgm Director:* William B Moores, MD  
Indiana Univ Sch of Med  
550 N University Blvd/Rm 3274  
Indianapolis, IN 46202  
*Tel:* 317 274-4213 *Fax:* 317 278-1310  
*E-mail:* elunn@iupui.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 100-17-21-020

## Louisiana

## New Orleans

### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans

*Prgm Director:* Alun R Wang, MD, PhD  
Tulane Univ Med Ctr  
Dept of Pathology SL-79  
1430 Tulane Ave  
New Orleans, LA 70112  
*Tel:* 504 588-5224 *Fax:* 504 582-7862  
*E-mail:* awang@tulane.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-21-21-052

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Terry L Barrett, MD

Johns Hopkins Med Institutions

Div of Dermatopathology

600 N Wolfe St/Blalock 907

Baltimore, MD 21287-9977

*Tel:* 410 955-3484 *Fax:* 410 955-2445

*E-mail:* tbarrett@jhmi.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 100-23-21-026

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
New England Medical Center Hospitals

*Prgm Director:* Jag Bhawan, MD

Boston Univ Sch of Med

Dept of Dermatology/Rm J-309

609 Albany St

Boston, MA 02118-2515

*Tel:* 617 638-5570 *Fax:* 617 638-5575

*E-mail:* jbhawan@bu.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 100-24-21-033

#### Massachusetts General Hospital/Harvard Medical School Program

*Sponsor:* Massachusetts General Hospital  
Beth Israel Deaconess Medical Center  
Brigham and Women's Hospital

*Prgm Director:* Lyn M Duncan, MD

Dermatopathology Unit Warren Bldg Rm 827

55 Fruit St

Boston, MA 02114-2696

*Tel:* 617 726-5581 *Fax:* 617 426-7474

*E-mail:* jcarriere@partners.org

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 100-24-31-002

## Minnesota

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

*Prgm Director:* Lawrence E Gibson, MD

Mayo Graduate Sch of Med

Application Processing Ctr

Siebens 5th Fl

Rochester, MN 55905

*Tel:* 507 284-3108 *Fax:* 507 284-0999

*E-mail:* mayo.derm@mayo.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 100-26-21-004

## Missouri

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* Louis P Dehner, MD

Barnes-Jewish Hosp

660 S Euclid Ave

Campus Box 8118

St Louis, MO 63110-2696

*Tel:* 314 362-0150 *Fax:* 314 362-0327

*E-mail:* dehner@path.wustl.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 100-28-21-036

## New Jersey

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital

*Prgm Director:* W C Lambert, MD, PhD

UMDNJ-New Jersey Med Sch

185 S Orange Ave

Med Sci Bldg Rm H-576

Newark, NJ 07103-2714

*Tel:* 973 972-6255 *Fax:* 973 972-7293

*E-mail:* lamberWC@umdnj.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 100-33-21-034

## New York

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Prgm Director:* Robert G Phelps, MD

Mount Sinai Sch of Med

Dept of Pathology

One Gustave L Levy Pl/Box 1194

New York, NY 10029-6574

*Tel:* 212 241-6064 *Fax:* 212 534-7491

*E-mail:* robert\_phelps@smtplink.mssm.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 100-35-21-056

#### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital

Memorial Sloan-Kettering Cancer Center

New York Presbyterian Hospital (Cornell Campus)

Rockefeller University Hospital

*Prgm Director:* Neil S McNutt, MD

NY Presbyterian Hosp Cornell Campus

Div of Dermatopathology F-309

525 E 68th St

New York, NY 10021-4897

*Tel:* 212 746-6434 *Fax:* 212 746-8570

*E-mail:* nsmcnutt@med.cornell.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 100-35-21-027

## New York University School of Medicine Program

*Sponsor:* New York University School of Medicine

Bellevue Hospital Center

Manhattan VA Harbor Health Care System

*Prgm Director:* Hideko Kamino, MD

New York Univ Med Ctr

530 First Ave/Ste 7J

New York, NY 10016

*Tel:* 212 263-7250 *Fax:* 212 684-2991

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 100-35-21-005

## St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center

Academy of Dermatopathology

*Prgm Director:* A Bernard Ackerman, MD

Ackerman Academy of Dermatopathology

145 E 32nd St/10th Fl

New York, NY 10016

*Tel:* 212 889-6225, ext 226 *Fax:* 212 889-8268

*E-mail:* kwong@ameripath.com

*Accred Length:* 1 Year *Program Size:* 7

*Program ID:* 100-35-31-063

## North Carolina

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center

Veterans Affairs Medical Center (Durham)

*Prgm Director:* Maria A Selim, MD

Duke Univ Med Ctr

Box 3712

Durham, NC 27710

*Tel:* 919 684-4862 *Fax:* 919 684-4445

*E-mail:* patricia.lea@duke.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 100-36-21-006

## Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* Omar P Sanguenza, MD

Wake Forest Sch of Med

Medical Center Blvd

Winston-Salem, NC 27157-1072

*Tel:* 336 716-4096 *Fax:* 336 716-7505

*E-mail:* osanguenz@wfubmc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 100-36-21-039

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc

University of Cincinnati College of Medicine

*Prgm Director:* Diya F Mutasim, MD

University Hosp

Dept of Dermatology

PO Box 670592

Cincinnati, OH 45267-0592

*Tel:* 518 558-6242 *Fax:* 518 558-0188

*E-mail:* Diya.mutasim@uc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 100-38-12-070

## Cleveland

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Wilma F Bergfeld, MD  
Cleveland Clinic Foundation  
Dept of Dermatopathology A61  
9500 Euclid Ave  
Cleveland, OH 44195  
*Tel:* 216 444-5690 *Fax:* 216 444-1162  
*E-mail:* meded@ccf.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 100-38-12-009

### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
*Prgm Director:* Anita C Gilliam, MD  
3100 Bolwell Health Ctr  
11100 Euclid Ave  
Cleveland, OH 44106-5028  
*Tel:* 216 844-1507 *Fax:* 216 844-4707  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-38-31-069

## Columbus

### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* Cynthia M Magro, MD  
Ohio State Univ Med Ctr  
N-305 Doan Hall  
410 W 10th Ave  
Columbus, OH 43210  
*Tel:* 614 293-5292 *Fax:* 614 293-7634  
*E-mail:* sisinger-1@medctr.osu.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 100-38-21-046

## Pennsylvania

### Philadelphia

#### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
Hahnemann University Hospital  
*Prgm Director:* Gary R Kantor, MD  
Drexel Univ Coll of Med  
Dept of Dermatology  
219 N Broad St  
Philadelphia, PA 19107  
*Tel:* 215 702-5550 *Fax:* 215 762-5570  
*E-mail:* garyrkantor@drexel.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-41-21-047

#### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
*Prgm Director:* Rosalie Elenitsas, MD  
Univ of Pennsylvania Sch of Med  
3600 Spruce St Maloney Bldg 2nd Fl  
Philadelphia, PA 19104  
*Tel:* 215 662-4497 *Fax:* 215 349-5615  
*E-mail:* Lori.Deslandes@uphs.upenn.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 100-41-11-012

## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
*Prgm Director:* Michael J Palko III, MD  
5230 Centre Ave  
WG024  
Pittsburgh, PA 15232  
*Tel:* 412 623-2614 *Fax:* 412 682-6450  
*E-mail:* morberm@msx.upmc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 100-41-21-028

## Rhode Island

### Providence

#### Roger Williams Medical Center Program

*Sponsor:* Roger Williams Medical Center  
*Prgm Director:* C S Wilkel, MD  
Roger Williams Med Ctr  
Dept of Pathology  
825 Chalkstone Ave  
Providence, RI 02908  
*Tel:* 401 456-2162 *Fax:* 401 456-2131  
*E-mail:* cswdermpath@aol.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-43-21-031

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center  
*Prgm Director:* John C Maize, MD  
MUSC-Dermatology  
96 Jonathan Lucas St/Ste 112  
PO Box 250618  
Charleston, SC 29425-2215  
*Tel:* 843 792-5858 *Fax:* 843 792-9157  
*E-mail:* suggska@musc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-45-21-023

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
*Prgm Director:* Clay J Cockerell, MD  
2330 Butler St/Ste 115  
Dallas, TX 75235-7800  
*Tel:* 214 530-5200 *Fax:* 214 530-5232  
*E-mail:* ccockerell@skincancer.com  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 100-48-21-013

## Galveston

### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Ramon L Sanchez, MD  
Univ of Texas Med Branch Hosp  
Dept of Dermatology  
4112 McCullough Bldg  
Galveston, TX 77556-0783  
*Tel:* 409 772-1911 *Fax:* 409 772-1943  
*E-mail:* rlsanche@utmb.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-48-21-048

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
*Prgm Director:* Jon A Reed, MD, MS  
Baylor Coll of Med  
Dept of Pathology  
One Baylor Plaza  
Houston, TX 77030  
*Tel:* 713 798-4083 *Fax:* 713 798-3665  
*E-mail:* yboney@bcm.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-48-21-057

### University of Texas MD Anderson Cancer Center Program

*Sponsor:* University of Texas MD Anderson Cancer Center  
Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Memorial Hermann Healthcare System  
University of Texas Medical School at Houston  
*Prgm Director:* Victor G Prieto, MD, PhD  
Univ of Texas MD Anderson Cancer Ctr  
Dept of Pathology Box 85  
1515 Holcombe Blvd  
Houston, TX 77030  
*Tel:* 713 792-3187 *Fax:* 713 745-3740  
*Accred Length:* 1 Year  
**Program ID:** 100-48-13-072

## Lubbock

### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock  
*Prgm Director:* Ronald P Rapini, MD  
Texas Tech Univ Health Sciences Ctr  
Dept of Dermatology/Stop 9400  
3601 4th St  
Lubbock, TX 79430  
*Tel:* 806 743-2463, ext 231 *Fax:* 806 743-1105  
*E-mail:* Alison.Johnson@ttuhsc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-48-21-066

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* James W Patterson, MD  
 Univ of Virginia Hosp  
 Box 800214/Old Med Sch Bldg  
 Univ Ave  
 Charlottesville, VA 22908  
*Tel:* 434 982-4402 *Fax:* 434 243-6757  
*E-mail:* jwp9e@virginia.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 100-51-21-061

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
*Prgm Director:* Zsolt B Argenyi, MD  
 1959 NE Pacific Street  
 Box 956100  
 Seattle, WA 98195  
*Tel:* 206 598-2119 *Fax:* 206 598-4928  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 100-54-11-073

**Emergency Medicine****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
 Children's Hospital of Alabama  
*Prgm Director:* James M Leaming, MD  
 619 19th St S  
 Jefferson Tower N250  
 Birmingham, AL 35249-7013  
*Tel:* 205 934-3640 *Fax:* 205 975-8037  
*E-mail:* lbarnes@uabmc.edu  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 6)  
**Program ID:** 110-01-31-165

**Arizona****Phoenix****Maricopa Medical Center Program**

*Sponsor:* Maricopa Medical Center  
*Prgm Director:* Paul A Blackburn, DO  
 Maricopa Med Ctr  
 Dept of Emergency Med  
 2601 E Roosevelt St  
 Phoenix, AZ 85008  
*Tel:* 602 344-5808 *Fax:* 602 344-5907  
*E-mail:* nedra.kissling@hcs.maricopa.gov  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Subspecialties:* ETX  
**Program ID:** 110-09-21-082

**Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
 University Medical Center  
*Prgm Director:* Samuel M Keim, MD  
 Univ of Arizona Health Sciences Ctr  
 Dept of Emergency Med  
 PO Box 245057  
 Tucson, AZ 85724-5057  
*Tel:* 520 626-7233 *Fax:* 520 626-1633  
*E-mail:* donna@aemrc.arizona.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 110-03-12-056

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
 Arkansas Children's Hospital  
 University Hospital of Arkansas  
*Prgm Director:* Lawrence E Kass, MD  
 Univ of Arkansas Med Sci  
 4301 W Markham/Slot 584  
 Little Rock, AR 72205-7199  
*Tel:* 501 686-5516 *Fax:* 501 686-8586  
*E-mail:* thomaskimberly@uams.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 110-04-21-071

**California****Bakersfield****Kern Medical Center Program**

*Sponsor:* Kern Medical Center  
*Prgm Director:* Thomas B Purcell, MD  
 Kern Med Ctr  
 Dept of Emergency Med  
 1830 Flower St  
 Bakersfield, CA 93305  
*Tel:* 661 326-2160 *Fax:* 661 326-2165  
*E-mail:* barnards@kernmedctr.com  
*Accred Length:* 3 Years *Program Size:* 21  
**Program ID:** 110-05-12-001

**Fresno****University of California (San Francisco)/Fresno Program**

*Sponsor:* UCSF-Fresno Medical Education Program  
 Community Medical Centers-University Medical Center  
*Prgm Director:* Herbert G Bivins, MD  
 UCSF-Fresno Emerg Med Res  
 University Med Ctr  
 445 S Cedar Ave/Rm 275  
 Fresno, CA 93702-2907  
*Tel:* 559 459-5105 *Fax:* 559 459-3844  
*E-mail:* mary.swenson@ucsfresno.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 110-05-12-002

**Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center  
 Riverside County Regional Medical Center  
*Prgm Director:* Steven M Green, MD  
 Loma Linda Univ Med Ctr  
 Dept of Emergency Med A108  
 11234 Anderson St  
 Loma Linda, CA 92354  
*Tel:* 909 558-4085 *Fax:* 909 558-0121  
*E-mail:* sgreen@ahs.llumc.edu  
*Accred Length:* 3 Years *Program Size:* 33 (GYI: 11)  
**Program ID:** 110-05-12-068

**Los Angeles****Charles R Drew University Program**

*Sponsor:* Charles R Drew University of Medicine and Science  
 LAC-King/Drew Medical Center  
*Prgm Director:* Eugene Hardin, MD  
 Martin Luther King Jr-Drew Med Ctr  
 12021 S Wilmington Ave/Rm 1034  
 Los Angeles, CA 90059  
*Tel:* 310 668-4510 *Fax:* 310 762-6115  
*E-mail:* dawmlker@hotmail.com  
*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)  
**Program ID:** 110-05-12-004

**UCLA Medical Center/Olive View Program**

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
 Olive View/UCLA Medical Center  
 UCLA Medical Center  
*Prgm Director:* Pamela Dyne, MD  
 Olive View-UCLA Med Ctr  
 Department of Emergency Medicine  
 14445 Olive View Dr  
 Sylmar, CA 91342  
*Tel:* 818 364-3114 *Fax:* 818 364-3268  
*E-mail:* pdyne@ucla.edu  
*Accred Length:* 3 Years *Program Size:* 30  
**Program ID:** 110-05-12-003



## Accredited Programs in Emergency Medicine

### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC Medical Center  
LAC+USC Medical Center  
*Prgm Director:* William K Mallon, MD  
Los Angeles County USC Med Ctr  
1200 N State St Box 789  
Los Angeles, CA 90033  
*Tel:* 323 226-6675 *Fax:* 323 226-6454  
*E-mail:* wkmallon@yahoo.com  
*Accred Length:* 3 Years *Program Size:* 54 (GYI: 18)  
**Program ID:** 110-05-12-005

### Oakland

#### Alameda County Medical Center Program

*Sponsor:* Alameda County Medical Center  
University of California (San Francisco) Medical Center  
*Prgm Director:* Eric R Snoey, MD  
Alameda County Med Ctr-Highland Hsp  
Dept of Emergency Med  
1411 E 31st St  
Oakland, CA 94602-1018  
*Tel:* 510 437-4564 *Fax:* 510 437-8322  
*E-mail:* apply@hghed.com  
*Accred Length:* 4 Years *Program Size:* 40 (GYI: 10)  
*Subspecialties:* TY  
**Program ID:** 110-05-12-006

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center  
*Prgm Director:* Jennifer A Oman, MD  
Univ of California Irvine  
Dept of Emergency Med  
101 The City Dr S/Rte 128  
Orange, CA 92668-3298  
*Tel:* 714 456-5239 *Fax:* 714 456-5390  
*E-mail:* rkibble@uci.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 110-05-21-078

### Sacramento

#### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
Kaiser Foundation Hospital (South Sacramento)  
University of California (Davis) Medical Center  
*Prgm Director:* Peter E Sokolove, MD  
2315 Stockton Blvd  
PSSB 2100  
Sacramento, CA 95817  
*Tel:* 916 734-8571 *Fax:* 916 734-7950  
*E-mail:* molly.fling@ucdmc.ucdavis.edu  
*Accred Length:* 3 Years *Program Size:* 28 (GYI: 9)  
*Subspecialties:* ETX  
**Program ID:** 110-05-21-097

### San Diego

#### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)  
*Prgm Director:* Robert G Buckley, MD, MPH  
Naval Med Ctr  
Emergency Dept  
Ste 118  
San Diego, CA 92134  
*Tel:* 619 532-7498 *Fax:* 619 532-5307  
*E-mail:* rgbuckley@nmcscd.med.navy.mil  
*Accred Length:* 3 Years *Program Size:* 23  
*Subspecialties:* PE  
**Program ID:** 110-05-12-067  
US Armed Services Program

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
*Prgm Director:* Stephen R Hayden, MD, BA  
UCSD Med Ctr  
Dept of Emergency Med  
200 W Arbor Dr  
San Diego, CA 92103-8819  
*Tel:* 619 543-6236 *Fax:* 619 543-7598  
*E-mail:* kmrichardson@ucsd.edu  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 110-05-21-080

### Stanford

#### Stanford University Hospital/Kaiser Permanente Medical Center Program

*Sponsor:* Stanford University Hospital  
Kaiser Permanente Medical Center (Santa Clara)  
*Prgm Director:* Phillip M Harter, MD  
Stanford Univ Med Ctr  
Dept of Emergency Med  
701 Welch Rd Bldg C  
Palo Alto, CA 94304-5777  
*Tel:* 650 723-9215 *Fax:* 650 723-0121  
*E-mail:* em.residency@med.stanford.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 110-05-21-098

### Torrance

#### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
*Prgm Director:* Howard A Bessen, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
1000 W Carson St/Box 21  
PO Box 2910  
Torrance, CA 90509-2910  
*Tel:* 310 222-3500 *Fax:* 310 782-1763  
*E-mail:* lehadley@emedharbor.edu  
*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
**Program ID:** 110-05-12-008

### Colorado

### Denver

#### Denver Health Medical Center Program

*Sponsor:* Denver Health Medical Center  
*Prgm Director:* Lee W Shockley, MD  
Denver Hlth Med Ctr  
MC 0108  
777 Bannock St  
Denver, CO 80204-4507  
*Tel:* 303 436-7142 *Fax:* 303 436-7541  
*Accred Length:* 3 Years *Program Size:* 36  
*Subspecialties:* ETX  
**Program ID:** 110-07-12-009

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey Hospital  
*Prgm Director:* Susan E Dufel, MD  
Univ of Connecticut Med Ctr (JDH)  
Dept of Traumatology Emerg Med MC-1930  
263 Farmington Ave  
Farmington, CT 06030-1930  
*Tel:* 860 679-4988 *Fax:* 860 679-3489  
*E-mail:* lturner@nso.uhc.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* ETX, PE  
**Program ID:** 110-08-21-120

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Bridgeport Hospital  
*Prgm Director:* Scott W Jolin, MD  
Sect of Emergency Med  
464 Congress Ave/Ste 260  
New Haven, CT 06519-0315  
*Tel:* 203 785-5174 *Fax:* 203 785-4580  
*E-mail:* scott.jolin@yale.edu  
*Accred Length:* 4 Years *Program Size:* 40 (GYI: 10)  
**Program ID:** 110-08-21-139

## Delaware

### Wilmington

#### Christiana Care Health Services Program

*Sponsor:* Christiana Care Health Services Inc  
*Prgm Director:* Robert E O'Connor, MD, MPH  
Christiana Care Hlth System  
Dept of Emergency Med  
PO Box 6001  
Newark, DE 19718  
*Tel:* 302 733-4176 *Fax:* 302 733-1595  
*E-mail:* LLafontaine@christianacare.org  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
**Program ID:** 110-09-12-057

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
George Washington University Hospital (UHS)  
Georgetown University Hospital  
Inova Fairfax Hospital  
*Prgm Director:* Yolanda Haywood, MD  
George Washington Univ  
Dept of Emergency Med  
2150 Pennsylvania Ave NW/2B-417  
Washington, DC 20037  
*Tel:* 202 741-2914 *Fax:* 202 741-2921  
*E-mail:* lgebara@mfa.gwu.edu  
*Accred Length:* 3 Years *Program Size:* 30  
**Program ID:** 110-10-12-011

**Howard University Program**

*Sponsor:* Howard University Hospital  
Inova Fairfax Hospital  
Prince George's Hospital Center  
Walter Reed Army Medical Center

*Prgm Director:* Michelle G Ervin, MD  
Howard Univ Hosp

Dept of Emergency Med  
2041 Georgia Ave NW  
Washington, DC 20060

*Tel:* 202 865-1121 *Fax:* 202 865-4492

*E-mail:* mgrant-erwin@howard.edu

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 10)  
**Program ID:** 110-10-12-010

**Florida****Jacksonville****University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville

Shands Jacksonville Medical Center

*Prgm Director:* Steven A Godwin, MD  
Univ of Florida Hth Sci Ctr-Jacksonville

Dept of Emergency Med

655 W 8th St/Shell Bldg  
Jacksonville, FL 32209-6561

*Tel:* 904 244-3837 *Fax:* 904 244-4508

*E-mail:* EmergencyMed.gme@jax.ufl.edu

*Accred Length:* 3 Years *Program Size:* 47 (GYI: 16)

*Subspecialties:* PE

**Program ID:** 110-11-12-058

**Orlando****Orlando Regional Healthcare System Program**

*Sponsor:* Orlando Regional Healthcare System

*Prgm Director:* Jay L Falk, MD

Orlando Regional Med Ctr

Dept of Emergency Med

1414 Kuhl Ave

Orlando, FL 32806-2134

*Tel:* 407 237-6329, ext 8928 *Fax:* 407 649-3083

*E-mail:* sandie@orhs.org

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

**Program ID:** 110-11-21-072

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine

*Prgm Director:* Kelly P O'Keefe, MD

Univ of South Florida

320 W Kennedy Blvd

Ste 700

Tampa, FL 33606

*Tel:* 813 251-6911 *Fax:* 813 259-0390

*Accred Length:* 3 Years

**Program ID:** 110-11-21-167

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine

Crawford Long Hospital of Emory University

Emory University Hospital

Grady Memorial Hospital

*Prgm Director:* Philip Shayne, MD

Emory Univ Sch of Med

Dept of Emergency Med

69 Jesse Hill Jr Dr

Atlanta, GA 30303-3219

*Tel:* 404 616-6673 *Fax:* 404 616-0191

*E-mail:* sashley@emory.edu

*Accred Length:* 3 Years *Program Size:* 52 (GYI: 18)

*Subspecialties:* ETX

**Program ID:** 110-12-12-012

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia

Medical College of Georgia School of Medicine

*Prgm Director:* Carl R Menckhoff, MD

Med Coll of Georgia

Dept of Emergency Med

1120 15th St/AF-2037

Augusta, GA 30912-2800

*Tel:* 706 721-2613 *Fax:* 706 721-9081

*E-mail:* cmenckhoff@mcg.edu

*Accred Length:* 3 Years *Program Size:* 25

**Program ID:** 110-12-21-090

**Illinois****Chicago****Cook County Hospital Program**

*Sponsor:* Cook County Hospital

*Prgm Director:* Steven H Bowman, MD

Cook County Hosp

Dept of Emergency Med

1900 W Polk St/10th Fl

Chicago, IL 60612

*Tel:* 312 633-3226 *Fax:* 312 633-8189

*E-mail:* kcole@ccb.org

*Accred Length:* 3 Years *Program Size:* 54 (GYI: 17)

**Program ID:** 110-16-21-083

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern

University

Evanston Hospital

Northwestern Memorial Hospital

*Prgm Director:* Jamie Collings, MD

Div of Emergency Med

676 N St Clair/Ste 2125

Chicago, IL 60611

*Tel:* 312 926-9512 *Fax:* 312 926-6274

*E-mail:* e-mikula@northwestern.edu

*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)

**Program ID:** 110-16-12-015

**Resurrection Medical Center Program**

*Sponsor:* Resurrection Medical Center

St Francis Hospital

*Prgm Director:* Teresita M Hogan, MD

Emergency Med Pgm

Resurrection Med Ctr

7435 W Talcott Ave

Chicago, IL 60631-3746

*Tel:* 773 792-8964 *Fax:* 773 594-7805

*E-mail:* dtoriani@reshealthcare.org

*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)

**Program ID:** 110-16-31-146

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

Advocate Lutheran General Hospital

*Prgm Director:* David S Howes, MD

Univ of Chicago

5841 S Maryland Ave/MC 5068

Chicago, IL 60637-1470

*Tel:* 773 702-9500 *Fax:* 773 702-3135

*E-mail:* dhowes@medicine.bsdu.uchicago.edu

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

**Program ID:** 110-16-12-014

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at

Chicago

Advocate Illinois Masonic Medical Center

Mercy Hospital and Medical Center

University of Illinois Hospital and Clinics

*Prgm Director:* Timothy B Erickson, MD

Univ of Illinois-Chicago

808 S Wood St

Ste 471 CME/MC 724

Chicago, IL 60612-7354

*Tel:* 312 413-7492 *Fax:* 312 413-0289

*E-mail:* bfcolar@uic.edu

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

**Program ID:** 110-16-12-016

**Oak Lawn****Advocate Christ Medical Center Program**

*Sponsor:* Advocate Christ Medical Center

*Prgm Director:* Robert C Harwood, MD, MPH

Christ Med Ctr

Dept of Emergency Med

4440 W 95th St

Oak Lawn, IL 60453

*Tel:* 708 346-5375 *Fax:* 708 346-1028

*E-mail:* chmc-edres@advocatehealth.com

*Accred Length:* 3 Years *Program Size:* 33 (GYI: 11)

**Program ID:** 110-16-12-017

**Peoria****University of Illinois College of Medicine at Peoria Program**

*Sponsor:* University of Illinois College of Medicine at

Peoria

OSF St Francis Medical Center

*Prgm Director:* Marc Squillante, DO

Univ of Illinois Coll of Med-Peoria

OSF St Francis Emergency Dept

530 NE Glen Oak Ave

Peoria, IL 61637

*Tel:* 309 655-6710 *Fax:* 309 624-9887

*E-mail:* glendah@uic.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 110-16-12-069

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine

Clarian Methodist Hospital of Indiana

*Prgm Director:* Carey D Chisholm, MD

Clarian Health-Methodist Hosp

I-65 at 21st St

PO Box 1367

Indianapolis, IN 46206-1367

*Tel:* 317 962-5975 *Fax:* 317 962-2306

*E-mail:* cchisholm@clarian.org

*Accred Length:* 3 Years *Program Size:* 51 (GYI: 17)

*Subspecialties:* ETX

**Program ID:** 110-17-12-018

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center

*Prgm Director:* C K Stone, MD

Univ of Kentucky

800 Rose St/Rm M-53

Lexington, KY 40536-0298

Tel: 859 323-5083 Fax: 859 323-8056

E-mail: raweinb@uky.edu

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 110-20-21-129

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine

Kosair Children's Hospital (Norton Healthcare, Inc)

Norton Hospital - Audubon

University of Louisville Hospital

*Prgm Director:* Salvator J Vicario, MD

Univ of Louisville Hosp

530 S Jackson St

Louisville, KY 40202

Tel: 502 852-5689 Fax: 502 852-0066

E-mail: vicario@pol.net

Accred Length: 3 Years Program Size: 28 (GYI: 8)

Program ID: 110-20-12-020

## Louisiana

### Baton Rouge

#### Louisiana State University (Baton Rouge) Program

*Sponsor:* Earl K Long Medical Center

Baton Rouge General Medical Center

*Prgm Director:* Cris V Mandry, MD

Earl K Long Med Ctr

5825 Airline Hwy

Baton Rouge, LA 70805-2498

Tel: 225 358-3940 Fax: 225 358-3939

E-mail: mwegem@lsuhsc.edu

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 110-21-21-117

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine

Medical Center of Louisiana at New Orleans

*Prgm Director:* Peter M DeBlieux, MD

Charity Hosp

1532 Tulane Ave/Rm 1351

New Orleans, LA 70112-2822

Tel: 504 903-1006 Fax: 504 903-0321

E-mail: sduoden@lsuhsc.edu

Accred Length: 4 Years Program Size: 57 (GYI: 15)

Program ID: 110-21-12-021

## Maine

### Portland

#### Maine Medical Center Program

*Sponsor:* Maine Medical Center

*Prgm Director:* Mark W Fourre, MD

Maine Med Ctr

Dept of Emergency Med

22 Bramhall St

Portland, ME 04102-3175

Tel: 207 761-4683 Fax: 207 772-4036

E-mail: kanej@mmc.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 110-22-21-142

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine

Johns Hopkins Bayview Medical Center

Johns Hopkins Hospital

*Prgm Director:* Gabor D Kelen, MD

Johns Hopkins Hosp

600 N Wolfe St

Marburg B186

Baltimore, MD 21287-2080

Tel: 410 955-5107 Fax: 410 955-0141

E-mail: jhem@jhmi.edu

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 110-23-12-022

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

Mercy Medical Center

*Prgm Director:* Amal Mattu, MD

Univ of Maryland Med Ctr

419 W Redwood St Ste 280

Baltimore, MD 21201

Tel: 410 328-8025 Fax: 410 328-8023

E-mail: emera@smail.umaryland.edu

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 110-23-21-101

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center/Harvard Medical School Program

*Sponsor:* Beth Israel Deaconess Medical Center

Children's Hospital

*Prgm Director:* Carlo L Rosen, MD

330 Brookline Ave

West CC2

Boston, MA 02215

Tel: 617 754-2339 Fax: 617 754-2350

E-mail: blieber@caregroup.harvard.edu

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 110-24-31-163

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center

*Prgm Director:* Andrew S Ulrich, MD

Boston Med Ctr

Dept of Emergency Med

818 Harrison Ave/Dowling 1

Boston, MA 02118

Tel: 617 414-3452 Fax: 617 414-7759

E-mail: aulrich@bu.edu

Accred Length: 3 Years Program Size: 36

Program ID: 110-24-21-084

## Brigham and Women's Hospital/Harvard Medical School Program

*Sponsor:* Brigham and Women's Hospital

Massachusetts General Hospital

*Prgm Director:* Eric S Nadel, MD

Brigham and Women's Hosp

Dept of Emergency Med

75 Francis St/PBB-G Rm #100

Boston, MA 02115-2393

Tel: 617 732-8070 Fax: 617 264-6848

E-mail: pciampa@partners.org

Accred Length: 4 Years Program Size: 52 (GYI: 18)

Subspecialties: ETX

Program ID: 110-24-21-150

## Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center

*Prgm Director:* Stephen J Playe, MD

Baystate Med Ctr

Dept of Emergency Med

759 Chestnut St

Springfield, MA 01199

Tel: 413 794-5999 Fax: 413 794-8070

E-mail: leeann.corbett@bhs.org

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 110-24-21-116

## Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School

St Vincent Hospital

UMass Memorial Health Care (Memorial Campus)

UMass Memorial Health Care (University Campus)

*Prgm Director:* Jeffrey M Cukor, MD

Univ of Massachusetts Med Sch

55 Lake Ave N/H1-712

Worcester, MA 01655

Tel: 508 856-5426 Fax: 508 856-6902

E-mail: Carol.Bloom@umassmed.edu

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 110-24-21-074

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

St Joseph Mercy Health System

*Prgm Director:* Terry Kowalenko, MD

Univ of Michigan

Dept of Emergency Med

B1-380TC Box 0305

Ann Arbor, MI 48109-0305

Tel: 734 763-7919 Fax: 734 763-9298

E-mail: crupkey@umich.edu

Accred Length: 4 Years Program Size: 51 (GYI: 14)

Program ID: 110-25-21-106

## Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Prgm Director:* Christopher A Lewandowski, MD

Henry Ford Hospital

Emergency Med Program/CFP-260

2799 W Grand Blvd

Detroit, MI 48202-2689

Tel: 313 916-1553 Fax: 313 916-7437

E-mail: clewand1@hfhs.org

Accred Length: 3 Years Program Size: 40 (GYI: 13)

Program ID: 110-25-12-025

**St John Hospital and Medical Center Program**

*Sponsor:* St John Hospital and Medical Center  
*Prgm Director:* Don M Benson, DO  
 St John Hosp and Med Ctr  
 Dept of Emergency Med  
 22101 Moross Rd  
 Detroit, MI 48236-2172  
*Tel:* 313 343-3875 *Fax:* 313 343-7840  
*E-mail:* kimberly.mahoney@stjohn.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 110-25-21-132

**Wayne State University/Detroit Medical Center (Grace Hospital) Program**

*Sponsor:* Wayne State University/Detroit Medical Center Sinai-Grace Hospital  
*Prgm Director:* Matthew Griffin, MD  
 Sinai-Grace Hosp  
 6071 W Outer Dr  
 Detroit, MI 48235-2670  
*Tel:* 313 966-1020 *Fax:* 313 966-1024  
*E-mail:* gbrownlo@dmc.org  
*Accred Length:* 3 Years *Program Size:* 28 (GYI: 10)  
**Program ID:** 110-25-12-059

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center Children's Hospital of Michigan  
 Detroit Receiving Hospital and University Health Center  
*Prgm Director:* Robert P Wahl, MD  
 Emergency Med Dept  
 6G-Univ Hlth Ctr  
 4201 St Antoine  
 Detroit, MI 48201-2194  
*Tel:* 313 993-2530 *Fax:* 313 993-7703  
*E-mail:* rwahl@med.wayne.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* ETX  
**Program ID:** 110-25-12-024

**Grand Rapids****Grand Rapids Medical Education and Research Center/Michigan State University Program**

*Sponsor:* Grand Rapids Medical Education and Research Center  
 Spectrum Health-Butterworth Campus  
*Prgm Director:* Michael D Brown, MD  
 Med Ed & Research Ctr  
 1000 Monroe NW MC-49  
 Grand Rapids, MI 49503  
*Tel:* 616 391-8879 *Fax:* 616 391-3674  
*E-mail:* marte.bergman@spectrum-health.org  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 110-25-12-026

**Kalamazoo****Kalamazoo Center for Medical Studies/Michigan State University Program**

*Sponsor:* Michigan State Univ-Kalamazoo Center for Medical Studies  
 Borgess Medical Center  
 Bronson Methodist Hospital  
*Prgm Director:* David T Overton, MD, MBA  
 MSU-Kalamazoo Ctr for Med Studies  
 Dept of Emergency Med  
 1000 Oakland Dr  
 Kalamazoo, MI 49008-1284  
*Tel:* 616 337-6600 *Fax:* 616 337-6475  
*E-mail:* chisholm@kcms.msu.edu  
*Accred Length:* 3 Years *Program Size:* 32 (GYI: 11)  
**Program ID:** 110-25-21-124

**Lansing****Sparrow Hospital/Michigan State University Program**

*Sponsor:* Sparrow Hospital  
 Ingham Regional Medical Center  
*Prgm Director:* Oliver W Hayes, DO  
 Michigan State Univ Lansing  
 PO Box 30480  
 1215 E Michigan Ave  
 Lansing, MI 48909  
*Tel:* 517 364-2583 *Fax:* 517 364-2763  
*E-mail:* irvine@msu.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 110-25-12-027

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital  
 William Beaumont Hospital-Troy  
*Prgm Director:* Keith C Wilkinson, MD  
 William Beaumont Hosp  
 3601 W 13 Mile Rd  
 Royal Oak, MI 48073  
*Tel:* 248 551-2015 *Fax:* 248 551-2017  
*E-mail:* kewilkinson@beaumont.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Subspecialties:* TY  
**Program ID:** 110-25-12-065

**Saginaw****Saginaw Cooperative Hospitals/Michigan State University Program**

*Sponsor:* Saginaw Cooperative Hospitals Inc  
 Covenant HealthCare System-Cooper Campus  
 St Mary's Medical Center  
*Prgm Director:* Mary J Wagner, MD  
 Saginaw Cooperative Hospitals  
 Dept of Emergency Med  
 1000 Houghton Ave  
 Saginaw, MI 48602  
*Tel:* 989 583-6817 *Fax:* 989 754-2741  
*E-mail:* mhollingworth@schi.org  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 110-25-11-138

**Minnesota****Minneapolis****Hennepin County Medical Center Program**

*Sponsor:* Hennepin County Medical Center  
*Prgm Director:* Douglas D Brunette, MD  
 Hennepin County Med Ctr  
 Emergency Med  
 701 Park Ave S  
 Minneapolis, MN 55415  
*Tel:* 612 347-5683 *Fax:* 612 904-4241  
*E-mail:* shari.augustin@co.hennepin.mn.us  
*Accred Length:* 3 Years *Program Size:* 33 (GYI: 11)  
**Program ID:** 110-26-12-028

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 St Mary's Hospital of Rochester  
*Prgm Director:* Wyatt W Decker, MD  
 Saint Marys Hosp  
 1216 Second St SW  
 Rochester, MN 55902  
*Tel:* 507 255-2192 *Fax:* 507 255-6592  
*E-mail:* emres@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 110-26-21-161

**St Paul****HealthPartners Institute for Medical Education Program**

*Sponsor:* HealthPartners Institute for Medical Education  
 Regions Hospital  
*Prgm Director:* Felix K Ankel, MD  
 Regions Hosp  
 Emergency Ctr 11102F  
 640 Jackson St  
 St Paul, MN 55101-2595  
*Tel:* 651 254-5091 *Fax:* 651 254-5216  
*E-mail:* Patricia.K.Anderson@HealthPartners.com  
*Accred Length:* 3 Years *Program Size:* 26 (GYI: 9)  
**Program ID:** 110-26-21-144

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
 University Hospitals and Clinics  
*Prgm Director:* Robert L Galli, MD  
 Univ of Mississippi Med Ctr  
 Dept of Emergency Med  
 2500 N State St  
 Jackson, MS 39216-4505  
*Tel:* 601 984-5582 *Fax:* 601 984-5583  
*E-mail:* swhite@emergmed.umsmed.edu  
*Accred Length:* 3 Years *Program Size:* 24  
**Program ID:** 110-27-21-073

**Missouri****Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
 Truman Medical Center  
*Prgm Director:* Robert A Schwab, MD  
 Truman Med Ctr  
 Dept of Emergency Med  
 2301 Holmes St  
 Kansas City, MO 64108  
*Tel:* 816 404-5075 *Fax:* 816 404-5094  
*E-mail:* Jayna.Ross@tmcmed.org  
*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)  
**Program ID:** 110-26-12-029

## St Louis

### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
St Louis Children's Hospital  
*Prgm Director:* Douglas M Char, MD, MA  
Washington Univ Sch of Med  
660 S Euclid Ave  
Campus Box 8072  
St Louis, MO 63110-1093  
*Tel:* 314 362-9177 *Fax:* 314 362-0478  
*E-mail:* barthl@msnotes.wustl.edu  
*Accred Length:* 4 Years *Program Size:* 51 (GYI: 13)  
**Program ID: 110-28-21-154**

## New Jersey

### Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center  
*Prgm Director:* Sarah A Stahmer, MD  
Dept of Emergency Med  
One Cooper Plaza  
Camden, NJ 08103  
*Tel:* 856 342-2351 *Fax:* 856 968-8272  
*E-mail:* endicott-grace@cooperhealth.edu  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Subspecialties:* PE  
**Program ID: 110-33-21-118**

### Morristown

#### UMDNJ-New Jersey Medical School (Morristown) Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Morristown Memorial Hospital  
*Prgm Director:* Richard D Shih, MD  
Morristown Memorial Hosp  
100 Madison Ave  
PO Box 1956  
Morristown, NJ 07962-1956  
*Tel:* 973 971-5044 *Fax:* 973 290-7202  
*E-mail:* colleen.mayer@ahsys.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID: 110-33-12-060**

### Newark

#### Newark Beth Israel Medical Center Program

*Sponsor:* Newark Beth Israel Medical Center  
St Barnabas Medical Center  
Union Hospital  
*Prgm Director:* Marc A Borenstein, MD  
Newark Beth Israel Med Ctr  
201 Lyons Ave/D11  
Newark, NJ 07112  
*Tel:* 973 928-6671 *Fax:* 973 282-0562  
*E-mail:* ijohnson@sbhcs.com  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID: 110-33-21-158**

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico, School of Medicine  
Lovelace Healthcare System  
University of New Mexico Health Sciences  
*Prgm Director:* David Doezeema, MD  
Univ of New Mexico Sch of Med  
Dept of Emergency Med  
Ambulatory Care Ctr 4-West  
Albuquerque, NM 87131-5246  
*Tel:* 505 272-6524 *Fax:* 505 272-6503  
*E-mail:* smirabal@salud.unm.edu  
*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)  
**Program ID: 110-34-21-075**

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
*Prgm Director:* Joel M Bartfield, MD  
Albany Med Coll  
Dept of Emergency Med/MC-139  
47 New Scotland Ave  
Albany, NY 12208-3479  
*Tel:* 518 262-4050 *Fax:* 518 262-3236  
*E-mail:* peltonm@mail.amc.edu  
*Accred Length:* 3 Years *Program Size:* 29 (GYI: 10)  
**Program ID: 110-35-21-086**

### Bronx

#### Albert Einstein College of Medicine (Jacobi/Montefiore) Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
*Prgm Director:* Adrienne J Birnbaum, MD  
Emergency Med  
1W20/J Jacobi Med Ctr  
1400 Pelham Parkway S  
Bronx, NY 10461  
*Tel:* 718 918-5814 *Fax:* 718 918-7459  
*E-mail:* adrienne.birnbaum@nbn.net  
*Accred Length:* 3 Years *Program Size:* 54  
**Program ID: 110-35-12-030**

#### Lincoln Medical and Mental Health Center Program

*Sponsor:* Lincoln Medical and Mental Health Center  
New York Hospital Medical Center of Queens  
*Prgm Director:* Joel R Gernsheimer, MD  
Lincoln Med & Mental Hlth Ctr  
234 E 149th St  
Bronx, NY 10451  
*Tel:* 718 579-6010 *Fax:* 718 579-4822  
*E-mail:* despiau@aol.com  
*Accred Length:* 3 Years *Program Size:* 30  
**Program ID: 110-35-12-053**

### Brooklyn

#### Brooklyn Hospital Center Program

*Sponsor:* Brooklyn Hospital Center  
*Prgm Director:* Lisandro Irizarry, MD, MPH  
Brooklyn Hosp Ctr  
121 Dekalb Ave  
Brooklyn, NY 11201  
*Tel:* 718 250-8369 *Fax:* 718 250-6528  
*E-mail:* DS8369@aol.com  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID: 110-35-21-093**

### Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center  
Lutheran Medical Center  
*Prgm Director:* Amy Church, MD  
4802 Tenth Ave  
Brooklyn, NY 11219  
*Tel:* 718 283-6029 *Fax:* 718 635-7228  
*E-mail:* phainke@maimonidesmed.org  
*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)  
**Program ID: 110-35-21-164**

### New York Methodist Hospital Program

*Sponsor:* New York Methodist Hospital  
*Prgm Director:* Theodore J Gaeta, DO  
New York Methodist Hosp  
506 Sixth St  
Brooklyn, NY 11215-9008  
*Tel:* 718 780-5040 *Fax:* 718 780-3153  
*E-mail:* eim9002@nyyp.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID: 110-35-21-147**

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Maimonides Medical Center  
*Prgm Director:* Stephan Binnert, MD  
SUNY Downstate Med Ctr  
Dept of Emergency Med  
450 Clarkson Ave/Box 1228  
Brooklyn, NY 11203  
*Tel:* 718 245-3320 *Fax:* 718 245-4799  
*E-mail:* ysblease@aol.com  
*Accred Length:* 4 Years *Program Size:* 52 (GYI: 13)  
**Program ID: 110-35-31-135**

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Erie County Medical Center  
Kaleida Health System (Buffalo General Hospital)  
Kaleida Health System (Millard Fillmore Hospitals)  
*Prgm Director:* Richard S Krause, MD  
Buffalo General Hosp  
Dept of Emergency Med  
100 High St  
Buffalo, NY 14203-1154  
*Tel:* 716 859-1499 *Fax:* 716 859-1555  
*E-mail:* dmccarthy@kaleidahealth.org  
*Accred Length:* 3 Years *Program Size:* 34 (GYI: 12)  
**Program ID: 110-35-31-127**

### Manhasset

#### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital  
North Shore-Long Island Jewish Health System  
*Prgm Director:* Joseph La Mantia, MD  
North Shore Univ Hosp  
Dept of Emergency Med  
300 Community Dr  
Manhasset, NY 11030  
*Tel:* 516 562-2925 *Fax:* 516 562-3569  
*E-mail:* lamantia@nshs.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID: 110-35-21-141**

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
Jacobi Medical Center

*Prgm Director:* Gino A Farina, MD

Long Island Jewish Med Ctr  
270-05 76th Ave

New Hyde Park, NY 11040

Tel: 718 470-7873 Fax: 718 962-7728

E-mail: foti@lij.edu

Accred Length: 3 Years Program Size: 30

Program ID: 110-35-12-062

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center

*Prgm Director:* Kai M Sturmann, MD

Beth Israel Med Ctr  
Dept of Emergency Med

First Ave at 16th St

New York, NY 10003

Tel: 212 420-3948 Fax: 212 420-2863

E-mail: emergmedres@bethisraelny.org

Accred Length: 3 Years Program Size: 26 (GYI: 8)

Program ID: 110-35-11-149

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center

*Prgm Director:* Andy S Jagoda, MD

Mount Sinai Sch of Med

Dept of Emergency Med

One Gustave L Levy Pl/Box 1149

New York, NY 10029

Tel: 212 659-1675 Fax: 212 426-1946

E-mail: Maggi.Rodriguez@msm.edu

Accred Length: 3 Years Program Size: 31 (GYI: 12)

Program ID: 110-35-21-087

**New York Medical College (Metropolitan) Program**

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
St Vincent's Hospital and Medical Center of New York

*Prgm Director:* Monica Parraga, MD

Metropolitan Hosp Ctr

Dept of Emergency Med

1901 First Ave

New York, NY 10029

Tel: 212 423-6684 Fax: 212 423-6383

E-mail: hazelemrc@aol.com

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 110-35-12-031

**New York Presbyterian Hospital Program**

*Sponsor:* New York Presbyterian Hospital  
Cornell University Medical College  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Wallace A Carter, MD

525 E 68th St/Mailbox 301

New York, NY 10021

Tel: 212 746-0493 Fax: 212 746-0487

Accred Length: 4 Years Program Size: 10

Program ID: 110-35-13-169

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
NYU Hospitals Center

*Prgm Director:* Eric Legome, MD

Bellevue Hosp Ctr

Emergency Dept

27th St and First Ave

New York, NY 10016

Tel: 212 562-4317 Fax: 212 263-6826

E-mail: hoffma01@popmail.med.nyu.edu

Accred Length: 4 Years Program Size: 56 (GYI: 14)

Subspecialties: ETX

Program ID: 110-35-21-092

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Prgm Director:* Richard Lanoix, MD

St Luke's-Roosevelt Hosp Ctr

Dept of Emergency Med

1000 Tenth Ave

New York, NY 10019-1105

Tel: 212 523-6752 Fax: 212 523-8000

E-mail: emergency@chnpnet.org

Accred Length: 3 Years Program Size: 42 (GYI: 14)

Program ID: 110-35-21-109

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Linda L Spillane, MD

Strong Memorial Hosp

Dept of Emergency Med

601 Elmwood Ave/Box 655

Rochester, NY 14642

Tel: 585 273-4124 Fax: 585 473-3516

E-mail: marybeth\_vogel@urmc.rochester.edu

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Subspecialties: PE

Program ID: 110-35-21-131

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook

*Prgm Director:* Gregory Garra, DO

SUNY-Stony Brook

Univ Med Ctr Level 4-515

Stony Brook, NY 11794-7400

Tel: 631 444-3880 Fax: 631 444-3919

E-mail: cmeade@notes.cc.sunysb.edu

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 110-35-21-091

**Syracuse****SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University

St Joseph's Hospital Health Center

*Prgm Director:* Heramba Prasad, MD

SUNY Upstate Med Univ

Dept of Emergency Med

750 E Adams St

Syracuse, NY 13210

Tel: 315 464-4363 Fax: 315 464-6229

E-mail: resapp@upstate.edu

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Subspecialties: TY

Program ID: 110-35-21-121

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
Wake Medical Center

*Prgm Director:* Robert J Vissers, MD

Univ of North Carolina Sch of Med

Dept of Emergency Med CB #7594

Ground Fl Neurosciences Hosp

Chapel Hill, NC 27599-7594

Tel: 919 966-8734 Fax: 919 966-3049

E-mail: lbiggs@med.unc.edu

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 110-36-21-130

**Charlotte****Carolinas Medical Center Program**

*Sponsor:* Carolinas Medical Center

*Prgm Director:* E P Hays Jr, MD

Carolinas Med Ctr

PO Box 32861

Dept of EM

Charlotte, NC 28232-2861

Tel: 704 355-3658 Fax: 704 355-7047

E-mail: Keena.Ennis@carolinashalthcare.org

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Subspecialties: ETX

Program ID: 110-36-12-032

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Durham Regional Hospital

*Prgm Director:* Susan B Promes, MD

Duke Univ Hlth System

Box 3935

Durham, NC 27710

Tel: 919 681-2247 Fax: 919 668-6115

E-mail: prome001@mc.duke.edu

Accred Length: 3 Years Program Size: 13

Program ID: 110-36-13-166

**Greenville****Pitt County Memorial Hospital/East Carolina University Program**

*Sponsor:* Pitt County Memorial Hospital  
East Carolina University School of Medicine  
Wake Medical Center

*Prgm Director:* Charles K Brown, MD

Brody Sch of Med at ECU

Dept of Emergency Med

600 Moye Blvd

Greenville, NC 27858-4954

Tel: 252 816-4184 Fax: 252 816-5014

E-mail: dmorgan@pcmh.com

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 110-36-12-063

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* Mitchell C Sokolosky, MD

Dept of Emergency Med

Wake Forest Univ Baptist Med Ctr

Medical Center Blvd

Winston-Salem, NC 27157-1089

Tel: 336 716-4625 Fax: 336 716-5438

E-mail: emedres@wfubmc.edu

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 110-36-12-033

## Ohio

### Akron

#### Akron General Medical Center/NEOUCOM Program

*Sponsor:* Akron General Medical Center

*Prgm Director:* Christ G Kyriakedes, DO

Akron General Med Ctr  
Dept of Emergency Med  
400 Wabash Ave  
Akron, OH 44307

*Tel:* 330 344-6326 *Fax:* 330 253-8293

*E-mail:* lvanscoy@agmc.org

*Accred Length:* 3 Years *Program Size:* 20 (GYI: 7)

**Program ID:** 110-38-12-035

#### Summa Health System/NEOUCOM Program

*Sponsor:* Summa Health System

Akron City Hospital (Summa Health System)

*Prgm Director:* Michael S Beeson, MD, MBA

Summa Health System

Med Ed/Mary Yanik

525 E Market St

Akron, OH 44304

*Tel:* 800 322-0517 *Fax:* 330 275-3804

*E-mail:* yanikm@summa-health.org

*Accred Length:* 3 Years *Program Size:* 28 (GYI: 9)

*Subspecialties:* TY

**Program ID:** 110-38-12-034

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc

*Prgm Director:* W Brian Gibler, MD

Univ of Cincinnati Med Ctr

231 Albert Sabin Way

PO Box 670769

Cincinnati, OH 45267-0769

*Tel:* 513 558-8114 *Fax:* 513 558-5791

*E-mail:* aldenra@uc.edu

*Accred Length:* 4 Years *Program Size:* 40 (GYI: 11)

*Subspecialties:* ETX

**Program ID:** 110-38-12-036

### Cleveland

#### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center

Cleveland Clinic Foundation

*Prgm Director:* Jeffrey E Pennington, MD

MetroHealth Med Ctr

2500 MetroHealth Dr/Rm BG3-53

Cleveland, OH 44109-1998

*Tel:* 216 778-5088 *Fax:* 216 778-5349

*E-mail:* emresidency@metrohealth.org

*Accred Length:* 3 Years *Program Size:* 33 (GYI: 11)

**Program ID:** 110-38-21-110

### Columbus

#### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital

Children's Hospital (Columbus)

Grant Medical Center (OhioHealth)

Riverside Methodist Hospitals (OhioHealth)

*Prgm Director:* Daniel R Martin, MD

Ohio State Univ Med Ctr

016 Prior Hlth Sci Library

376 W 10th Ave

Columbus, OH 43210-1252

*Tel:* 614 293-3551 *Fax:* 614 293-3124

*E-mail:* harr.1@osu.edu

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

**Program ID:** 110-38-12-038

### Dayton

#### Wright State University Program

*Sponsor:* Wright State University School of Medicine

Good Samaritan Hospital and Health Center

Kettering Medical Center

Miami Valley Hospital

Wright-Patterson Medical Center

*Prgm Director:* James E Brown, MD

Dept of Emergency Med

3525 Southern Blvd

Kettering, OH 45429

*Tel:* 937 395-8839 *Fax:* 937 395-8387

*E-mail:* som\_em@wright.edu

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 13)

*Subspecialties:* ESM

**Program ID:** 110-38-12-039

### Toledo

#### St Vincent Mercy Medical Center Program

*Sponsor:* St Vincent Mercy Medical Center

*Prgm Director:* Randall W King, MD

St Vincent Mercy Med Ctr

2213 Cherry St

Toledo, OH 43608

*Tel:* 419 251-4723 *Fax:* 419 251-2698

*E-mail:* kathryn\_ansted@mhsnr.org

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

**Program ID:** 110-38-12-040

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital

St Vincent Hospital and Medical Center

*Prgm Director:* Harold A Thomas Jr, MD

Oregon Hlth & Sci Univ CDW-EM

3181 SW Sam Jackson Park Rd

Portland, OR 97239-3098

*Tel:* 503 494-7010 *Fax:* 503 494-8237

*E-mail:* palmerci@ohsu.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Subspecialties:* ETX

**Program ID:** 110-40-12-042

## Pennsylvania

### Bethlehem

#### St Luke's Hospital Program

*Sponsor:* St Luke's Hospital

*Prgm Director:* Michael B Heller, MD

St Luke's Hosp

Emergency Med Residency

801 Ostrum St

Bethlehem, PA 18015

*Tel:* 610 954-4903 *Fax:* 610 954-2153

*E-mail:* heinl@slhn.org

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 110-41-21-111

### Danville

#### Geisinger Health System Program

*Sponsor:* Geisinger Health System

*Prgm Director:* Douglas F Kupas, MD

Geisinger Med Ctr

Dept of Emergency Med

100 N Academy Ave

Darville, PA 17821-2005

*Tel:* 570 271-8001 *Fax:* 570 271-6507

*E-mail:* meded@geisinger.edu

*Accred Length:* 3 Years *Program Size:* 23 (GYI: 8)

**Program ID:** 110-41-12-043

### Philadelphia

#### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center

*Prgm Director:* Douglas L McGee, DO

Albert Einstein Med Ctr

5501 Old York Rd

Korman B-9

Philadelphia, PA 19141

*Tel:* 215 456-6336 *Fax:* 215 456-8502

*E-mail:* odonneik@einstein.edu

*Accred Length:* 4 Years *Program Size:* 48 (GYI: 12)

**Program ID:** 110-41-21-122

#### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP

Hahnemann)

Hahnemann University Hospital

Medical College of Pennsylvania Hospital

Mercy Hospital of Philadelphia

*Prgm Director:* Richard J Hamilton, MD

MCP Hahnemann Sch of Med

3300 Henry Ave

Philadelphia, PA 19129

*Tel:* 215 842-6548 *Fax:* 215 843-5121

*E-mail:* ctld24@drexel.edu

*Accred Length:* 3 Years *Program Size:* 51 (GYI: 17)

*Subspecialties:* ETX, PE

**Program ID:** 110-41-12-045

#### Temple University Program

*Sponsor:* Temple University Hospital

*Prgm Director:* Robert M McNamara, MD

3401 N Broad St

Philadelphia, PA 19140

*Tel:* 215 707-5435 *Fax:* 215 707-3494

*E-mail:* leevx@tuhs.temple.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 110-41-21-155

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital

Methodist Hospital

*Prgm Director:* Sharon K Griswold, MD

Thomas Jefferson Univ Hosp

Div of Emer Med 239 Thompson Bldg

11th & Walnut Sts

Philadelphia, PA 19107

*Tel:* 215 955-6844 *Fax:* 215 923-6225

*E-mail:* lori.berryman@mail.tju.edu

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

**Program ID:** 110-41-12-064

#### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System

Children's Hospital of Philadelphia

*Prgm Director:* Francis J De Roos, MD

Hosp of Univ of Pennsylvania

3400 Spruce St

Ground Fl Ravdin

Philadelphia, PA 19104-4283

*Tel:* 215 662-6305 *Fax:* 215 662-3953

*E-mail:* clement.mackiewicz@uphs.upenn.edu

*Accred Length:* 4 Years *Program Size:* 36 (GYI: 9)

**Program ID:** 110-41-21-148

**Pittsburgh****Allegheny General Hospital Program***Sponsor:* Allegheny General Hospital*Prgm Director:* Dennis P Hanlon, MD

Allegheny General Hosp

Dept of Emergency Med

320 E North Ave

Pittsburgh, PA 15212-9986

*Tel:* 412 359-4905 *Fax:* 412 359-4963*E-mail:* CAdelsbe@WPAHS.org*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)**Program ID:** 110-41-12-054**University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh

Mercy Hospital of Pittsburgh

The Western Pennsylvania Hospital

*Prgm Director:* Allan B Wolfson, MD

Univ Hlth Ctr of Pittsburgh

230 McKee Pl Ste 500

Pittsburgh, PA 15213-4901

*Tel:* 412 647-8283 *Fax:* 412 647-8225*E-mail:* wolfsonab@msx.upmc.edu*Accred Length:* 3 Years *Program Size:* 40 (GYI: 14)**Program ID:** 110-41-12-055**York****York Hospital Program***Sponsor:* York Hospital

Chambersburg Hospital

Children's Hospital of Philadelphia

Milton S Hershey Medical Center

*Prgm Director:* David A Kramer, MD

Dept of Emergency Med

York Hosp

1001 S George St

York, PA 17405

*Tel:* 717 851-5084 *Fax:* 717 851-3469*E-mail:* wtucker@wellspan.org*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)*Subspecialties:* ETX**Program ID:** 110-41-21-089**Puerto Rico****San Juan****University of Puerto Rico Program***Sponsor:* University of Puerto Rico School of Medicine

University Hospital

University of Puerto Rico Hospital at Carolina

University Pediatric Hospital

Veterans Affairs Medical Center (San Juan)

*Prgm Director:* Juan A Gonzalez-Sanchez, MD

Hosp de la Univ de Puerto Rico

PO Box 29207

San Juan, PR 00929

*Tel:* 787 757-1800, ext 644 *Fax:* 787 750-0930*E-mail:* juan\_gonzalez@compuserve.com*Accred Length:* 3 Years *Program Size:* 26 (GYI: 8)**Program ID:** 110-42-12-046**Rhode Island****Providence****Brown University Program***Sponsor:* Rhode Island Hospital-Lifespan*Prgm Director:* Robert Sidman, MD

Rhode Island Hosp

Samuels Bldg 2nd Fl

593 Eddy St

Providence, RI 02903

*Tel:* 401 444-4247 *Fax:* 401 444-6662*E-mail:* rswanson1@lifespan.org*Accred Length:* 4 Years *Program Size:* 47 (GYI: 12)**Program ID:** 110-43-21-114**South Carolina****Columbia****Palmetto Health/University of South Carolina School of Medicine Program***Sponsor:* Palmetto Health

Palmetto Health Richland

*Prgm Director:* Thomas P Cook, MD

Palmetto Richland Memorial Hosp

Dept of Emergency Med

5 Richland Med Park Dr

Columbia, SC 29203-6897

*Tel:* 803 434-3790 *Fax:* 803 434-3946*E-mail:* jeanne.coughlin@palmettohealth.org*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)**Program ID:** 110-45-12-047**Tennessee****Nashville****Vanderbilt University Program***Sponsor:* Vanderbilt University Medical Center*Prgm Director:* Keith D Wrenn, MD

Vanderbilt Univ Med Ctr

1313 21st Ave S/Ste 703

Oxford House

Nashville, TN 37232-4700

*Tel:* 615 936-1157 *Fax:* 615 936-1316*E-mail:* keith.wrenn@vanderbilt.edu*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)*Subspecialties:* ETX**Program ID:** 110-47-21-113**Texas****Dallas****University of Texas Southwestern Medical School Program***Sponsor:* University of Texas Southwestern Medical

School

Dallas County Hospital District-Parkland Memorial

Hospital

*Prgm Director:* Michael P Wainscott, MD

Div of Emergency Med

5323 Harry Hines Blvd

Dallas, TX 75390-8579

*Tel:* 214 590-1350 *Fax:* 214 590-4079*E-mail:* emed@utsouthwestern.edu*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)*Subspecialties:* ETX**Program ID:** 110-48-21-153**El Paso****Texas Tech University (El Paso) Program***Sponsor:* Texas Tech University Health Sciences Center

at El Paso

R E Thomason General Hospital

*Prgm Director:* John M MacKay, MD

Texas Tech Univ Health Sciences Ctr

Dept of Emergency Med

6090 Surety Dr #412

El Paso, TX 79905-2060

*Tel:* 915 771-6482 *Fax:* 915 774-4905*E-mail:* mendlich@ttmcelp.tuhs.edu*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)**Program ID:** 110-48-12-070**Fort Hood****Darnall Army Community Hospital Program***Sponsor:* Darnall Army Community Hospital*Prgm Director:* Benjamin P Harrison, MD

Darnall Army Community Hosp

Emergency Med Pgm

36000 Darnall Loop/Box 41

Fort Hood, TX 76544-4752

*Tel:* 254 288-8303 *Fax:* 254 286-7055*E-mail:* jim.cretella@amedd.army.mil*Accred Length:* 3 Years *Program Size:* 23 (GYI: 8)**Program ID:** 110-48-12-048

US Armed Services Program

**Houston****University of Texas at Houston Program***Sponsor:* University of Texas Medical School at Houston

Memorial Hermann Healthcare System

*Prgm Director:* Ginger W Wilhelm, MD

Univ of Texas-Houston Med Sch

6431 Fannin, #6.274

Dept of Emergency Med

Houston, TX 77030

*Tel:* 713 500-7882 *Fax:* 713 500-0758*E-mail:* Amy.D.Dietrich@uth.tmc.edu*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)**Program ID:** 110-48-21-096**Lackland AFB****San Antonio Uniformed Services Health Education Consortium Program***Sponsor:* San Antonio Uniformed Services Health

Education Consortium

Brooke Army Medical Center

Wilford Hall Medical Center (AETC)

*Prgm Director:* Robert A De Lorenzo, MD

Brooke Army Med Ctr

Dept of Emergency Med

3851 Roger Brooke Dr

Fort Sam Houston, TX 78234-6200

*Tel:* 210 916-1006 *Fax:* 210 916-2265*E-mail:* Peggy.Herring@cen.amedd.army.mil*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)**Program ID:** 110-48-21-085

US Armed Services Program

**Temple****Texas A&M College of Medicine-Scott and White Program***Sponsor:* Scott and White Memorial Hospital*Prgm Director:* Marco Coppola, DO

Texas A&amp;M-Scott and White

Dept of Emergency Med

2401 S 31st St

Temple, TX 76508-0001

*Tel:* 254 724-5815, ext 45815 *Fax:* 254 724-1044*E-mail:* crush@swmail.sw.org*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)**Program ID:** 110-48-21-102



## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* William J Brady, MD

Dept of Emergency Med

Univ of Virginia Health Science Ctr

PO Box 10014

Charlottesville, VA 22906-0014

*Tel:* 434 982-1800 *Fax:* 434 982-4118

*E-mail:* wb4z@hscmail.mcc.virginia.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 110-51-21-125

### Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School

Sentara Norfolk General Hospital

*Prgm Director:* Francis L Counselman, MD

Dept of Emergency Med

Raleigh Bldg Rm 304

600 Gresham Dr

Norfolk, VA 23507

*Tel:* 757 668-3397 *Fax:* 757 668-2885

*E-mail:* gbutt@infli.net

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 110-51-12-050

### Portsmouth

#### Naval Medical Center (Portsmouth) Program

*Sponsor:* Naval Medical Center (Portsmouth)

Children's Hospital of the King's Daughters

DePaul Medical Center

Riverside Regional Medical Center

*Prgm Director:* James V Ritchie, MD

Naval Hosp

Dept of Emergency Med

27 Effingham St

Portsmouth, VA 23708-5000

*Tel:* 757 953-1408 *Fax:* 757 953-0808

*E-mail:* jvritchie@mar.med.navy.mil

*Accred Length:* 3 Years *Program Size:* 22

*Program ID:* 110-51-21-105

US Armed Services Program

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

Medical College of Virginia Hospitals

*Prgm Director:* Timothy C Evans, MD

Med Coll of Virginia Hosps

PO Box 980401

401 N 12th St

Richmond, VA 23298

*Tel:* 804 828-4860 *Fax:* 804 828-4603

*E-mail:* labundy@hsc.vcu.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 110-51-21-160

## Washington

### Tacoma

#### Madigan Army Medical Center/University of Washington Program

*Sponsor:* Madigan Army Medical Center

*Prgm Director:* David A Della-Giustina, MD

Madigan Army Med Ctr

Dept of Emergency Med

MCHJ-EM

Tacoma, WA 98431-5000

*Tel:* 253 968-0950 *Fax:* 253 968-2550

*E-mail:* David.Della-Giustina@nw.amedd.army.mil

*Accred Length:* 3 Years *Program Size:* 36

*Program ID:* 110-54-12-051

US Armed Services Program

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Prgm Director:* Rosanna D Sikora, MD

Robert C Byrd Health Sciences Ctr

Dept of Emergency Med

PO Box 9149

Morgantown, WV 26506-9149

*Tel:* 304 293-7215 *Fax:* 304 293-6702

*E-mail:* jkrcaycar@hsc.wvu.edu

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 110-55-21-128

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc

Froedtert Memorial Lutheran Hospital

*Prgm Director:* Edward P Callahan, MD, MS

Dept of Emergency Med

Froedtert Memorial Lutheran Hosp

9200 W Wisconsin Ave/FMLH East

Milwaukee, WI 53226

*Tel:* 414 805-6455 *Fax:* 414 805-6464

*E-mail:* ibrown@mcw.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 110-56-12-052

## Endocrinology, Diabetes, and Metabolism (Internal Medicine)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* Fernando Ovanille, MD

Univ of Alabama Med Ctr

1808 7th Ave S/BDB 756

Birmingham, AL 35294

*Tel:* 205 934-4116 *Fax:* 205 934-4389

*E-mail:* stewart@endo.dom.uab.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 143-01-21-103

## Arizona

### Phoenix

#### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center

Carl T Hayden Veterans Affairs Medical Center

(Phoenix)

Maricopa Medical Center

Phoenix Children's Hospital

*Prgm Director:* B S Vela, MD

Carl T Hayden VA Med Ctr

Med Service (CS111E)

650 E Indian School Rd

Phoenix, AZ 85012

*Tel:* 602 277-5551, ext 6619 *Fax:* 602 200-6004

*E-mail:* kay.greer@med.va.gov

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 143-03-21-169

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine

Central Arkansas Veterans Health Center

University Hospital of Arkansas

*Prgm Director:* Debra L Simmons, MD, MS

Univ of Arkansas for Med Sciences

4301 W Markham St Slot 587

Little Rock, AR 72205-7199

*Tel:* 501 686-5130 *Fax:* 501 296-1002

*E-mail:* hoylecarlas@uams.edu

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 143-04-21-165

## California

### La Jolla

#### Scripps Clinic/Scripps Green Hospital Program

*Sponsor:* Scripps Clinic  
Scripps Clinic/Scripps Green Hospital  
*Prgm Director:* George E Dailey III, MD  
Dept of Grad Med Ed/403c  
Scripps Clinic-Green Hosp  
10666 N Torrey Pines Rd  
La Jolla, CA 92037-1093  
Tel: 858 554-3234 Fax: 858 554-3232  
E-mail: knobles@scrippsclinic.com  
Accred Length: 2 Years Program Size: 2  
Program ID: 143-05-21-057

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center  
*Prgm Director:* Riccardo Perfetti, MD, PhD  
Cedars Sinai Med Ctr  
8700 Beverly Blvd  
Becker Bldg 131  
Los Angeles, CA 90048  
Tel: 310 423-4774 Fax: 310 423-0440  
E-mail: perfettir@cshs.org  
Accred Length: 2 Years Program Size: 4  
Program ID: 143-05-11-092

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science  
LAC-King/Drew Medical Center  
*Prgm Director:* Theodore Friedman, MD, PhD  
1731 E 120th St  
Los Angeles, CA 90059  
Tel: 323 563-9353 Fax: 323 563-9352  
E-mail: elescoto@cdrewu.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 143-05-21-173

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System  
*Prgm Director:* Andre J Van Herle, MD  
UCLA Med Ctr Dept of Med/Endocrinology  
900 Veteran Ave  
24-130 Warren Hall  
Los Angeles, CA 90095-7073  
Tel: 310 794-7555 Fax: 310 794-7654  
E-mail: ihalfon@mednet.ucla.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 143-05-11-105

#### UCLA-VA Greater Los Angeles Program

*Sponsor:* VA Greater Los Angeles Healthcare System  
*Prgm Director:* Gregory A Brent, MD  
West Los Angeles VA Med Ctr  
11301 Wilshire Blvd 111D  
Los Angeles, CA 90073  
Tel: 310 268-3850 Fax: 310 268-4879  
E-mail: gbrent@ucla.edu  
Accred Length: 2 Years Program Size: 3  
Program ID: 143-05-31-049

### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC Medical Center  
LAC+USC Medical Center  
USC University Hospital  
*Prgm Director:* Jonathan S LoPresti, MD, PhD  
Univ of Southern California Sch of Med  
1975 Zonal Ave  
Unit I-Rm 6602  
Los Angeles, CA 90033  
Tel: 323 226-4632 Fax: 323 226-2796  
Accred Length: 2 Years Program Size: 5  
Program ID: 143-05-21-041

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
VA Long Beach Healthcare System  
*Prgm Director:* Murray Kore, MD  
Med Sciences I Rm C240  
Irvine, CA 92697-4086  
Tel: 949 824-6887 Fax: 949 824-1035  
E-mail: mkore@uci.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 143-05-21-122

### Sacramento

#### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center  
University of California (Davis) School of Medicine  
*Prgm Director:* Steven C Griffen, MD  
Univ of California Davis Med Ctr  
4150 V St  
PSSB Ste G-400  
Sacramento, CA 95817  
Tel: 916 734-8928 Fax: 916 734-7953  
E-mail: svdivecchia@ucdavis.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 143-05-21-078

### San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Steven V Edelman, MD  
UCSD (0673)  
9500 Gilman Dr  
San Diego, CA 92093-0673  
Tel: 619 534-6651 Fax: 619 534-6653  
E-mail: ejhansen@ucsd.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 143-05-21-139

### San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
*Prgm Director:* Dolores Shoback, MD  
VA Med Ctr (111-N)  
Univ of California San Francisco  
4150 Clement St  
San Francisco, CA 94121  
Tel: 415 750-2089 Fax: 415 750-6929  
E-mail: dolores@itsa.ucsf.edu  
Accred Length: 2 Years Program Size: 9  
Program ID: 143-05-21-124

### Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System  
*Prgm Director:* Andrew R Hoffman, MD  
Stanford Med Ctr  
Endocrin Gerontology & Metabolism  
300 Pasteur Dr Rm 5005  
Stanford, CA 94305-5103  
Tel: 650 725-2908 Fax: 650 725-7085  
E-mail: arhoffman@stanford.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 143-05-21-022

### Torrance

#### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
*Prgm Director:* Ronald S Swerdloff, MD  
Los Angeles Cnty Harbor-UCLA Med Ctr  
1000 W Carson St Box 446  
Torrance, CA 90509-2910  
Tel: 310 222-1867 Fax: 310 555-0627  
E-mail: endocrine@gerc.rei.edu  
Accred Length: 2 Years Program Size: 5  
Program ID: 143-05-11-140

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Denver Health Medical Center  
Veterans Affairs Medical Center (Denver)  
*Prgm Director:* E Chester Ridgway, MD  
Univ of Colorado Hlth Sci Ctr  
Div of Endo/Metab/Diabetes  
4200 E Ninth Ave B151  
Denver, CO 80262  
Tel: 303 315-6671 Fax: 303 315-4525  
E-mail: angel.garcia@uchsc.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 143-07-21-050

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital  
New Britain General Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey Hospital  
*Prgm Director:* Kamal C Shoukri, MD  
Univ of Connecticut Hlth Ctr  
263 Farmington Ave  
Farmington, CT 06030  
Tel: 860 679-2129 Fax: 860 679-1258  
E-mail: limeburner@nso.uconn.edu  
Accred Length: 2 Years Program Size: 3  
Program ID: 143-08-31-001

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Prgm Director:* Robert S Sherwin, MD  
Yale Univ Sch of Med Dept of Med  
Box 208020 Fitkin 1  
New Haven, CT 06520-8020

*Tel:* 203 785-4183 *Fax:* 203 737-5558

*E-mail:* aurea.luciano@yale.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 143-08-21-023

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)  
Veterans Affairs Medical Center (Washington, DC)  
Washington Hospital Center

*Prgm Director:* Kenneth L Becker, MD, PhD

George Washington Univ Med Ctr

2150 Pennsylvania Ave NW

Washington, DC 20037

*Tel:* 202 994-0326 *Fax:* 202 994-9953

*E-mail:* kbl1@erols.com

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 143-10-21-093

#### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital  
Washington Hospital Center

*Prgm Director:* Kenneth D Burman, MD

Georgetown Univ Hosp

Endocrinology/Metabolism (5PHC)

3800 Reservoir Rd NW

Washington, DC 20007-2197

*Tel:* 202 687-4034 *Fax:* 202 687-7797

*E-mail:* kenneth.d.burman@medstar.net

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 143-10-21-072

#### Howard University Program

*Sponsor:* Howard University Hospital

*Prgm Director:* Gail Nunlee-Bland, MD

Howard Univ Hosp

2041 Georgia Ave NW

Washington, DC 20060

*Tel:* 202 865-1517 *Fax:* 202 865-3632

*E-mail:* rkinney@huhosp.org

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 143-10-21-107

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* Suzanne Quinn, MD

Univ of Florida Coll of Med

Po Box 100226

1600 SW Archer Rd

Gainesville, FL 32610-0226

*Tel:* 352 392-2726 *Fax:* 352 846-2231

*E-mail:* quinnsl@medicine.ufl.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 143-11-21-033

## Miami

### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

Veterans Affairs Medical Center (Miami)

*Prgm Director:* J Maxwell McKenzie, MD

Univ of Miami Sch of Med

Dept of Med

PO Box 016760 (D-110)

Miami, FL 33101

*Tel:* 305 243-4430 *Fax:* 305 243-3944

*E-mail:* jmckenzi@med.miami.edu

*Accred Length:* 2 Years *Program Size:* 14

*Program ID:* 143-11-21-141

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine

James A Haley Veterans Hospital

Tampa General Hospital

*Prgm Director:* Robert V Farese, MD

Univ of South Florida Coll of Med

12801 Bruce B Downs Blvd

MDC Box 19

Tampa, FL 33612

*Tel:* 813 972-7662 *Fax:* 813 972-7623

*E-mail:* Frances.Hern@med.va.gov

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 143-11-21-034

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine

Emory University Hospital

Grady Memorial Hospital

Veterans Affairs Medical Center (Atlanta)

*Prgm Director:* Mark S Nanes, MD, PhD

Emory Univ Sch of Med

Div of Endocrinology

1639 Pierce Dr NE Rm 1303 WMRB

Atlanta, GA 30322

*Tel:* 404 727-1391 *Fax:* 404 727-1300

*E-mail:* mmjoann@emory.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 143-12-21-109

## Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia

Medical College of Georgia School of Medicine

Veterans Affairs Medical Center (Augusta)

*Prgm Director:* Anthony Mulloy, PhD, DO

Med Coll of Georgia

Dept of Med

1467 Harper St/HB-5025

Augusta, GA 30912

*Tel:* 706 721-2131 *Fax:* 706 721-6892

*E-mail:* lellison@mail.mcg.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 143-12-21-002

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern

University

Northwestern Memorial Hospital

*Prgm Director:* Gerhard P Baumann, MD

Northwestern Univ Med Sch

303 E Chicago Ave

Tarry 15-709

Chicago, IL 60611-3008

*Tel:* 312 503-4370 *Fax:* 312 908-9032

*E-mail:* m-avery@northwestern.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 143-16-21-060

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

Cook County Hospital

*Prgm Director:* Chakravarthy Kannan, MD

1653 W Congress Pkwy

Chicago, IL 60612

*Tel:* 312 942-6163 *Fax:* 312 563-2096

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 143-16-31-174

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* Samuel Refetoff, MD

Univ of Chicago

5841 S Maryland Ave

MC3090

Chicago, IL 60637

*Tel:* 773 702-6939 *Fax:* 773 702-6940

*Accred Length:* 2 Years *Program Size:* 7

*Program ID:* 143-16-21-157

#### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at

Chicago

Advocate Christ Medical Center

Michael Reese Hospital and Medical Center

University of Illinois Hospital and Clinics

Veterans Affairs West Side Medical Center

*Prgm Director:* Elena I Barengolts, MD

Sect of Endocrinology (M/C 640)

1819 W Polk St

Chicago, IL 60612-7333

*Tel:* 312 996-6060 *Fax:* 312 413-0437

*E-mail:* eibareng@uic.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 143-16-21-170

## Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center

Edward Hines, Jr Veterans Affairs Hospital

*Prgm Director:* Nicholas V Emanuele, MD

Div of Endocrinology/Metabolism

Loyola Univ Med Ctr

2160 S First Ave Bldg 117 Rm 11

Maywood, IL 60153

*Tel:* 708 216-0436 *Fax:* 708 216-5936

*E-mail:* nemanue@lumc.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 143-16-21-003

**North Chicago****Finch University of Health Sciences/Chicago Medical School Program**

*Sponsor:* Finch University of Health Sciences/Chicago Medical School

Veterans Affairs Medical Center (North Chicago)

*Prgm Director:* Sant P Singh, MD, MSC  
Finch Univ of Hlth Sci/CMS

3333 Green Bay Rd  
North Chicago, IL 60064

Tel: 847 688-1900, ext 84574 Fax: 847 578-8647

E-mail: singhs@finchcms.edu

Accred Length: 2 Years Program Size: 3

Program ID: 143-16-21-042

**Springfield****Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center

St John's Hospital

*Prgm Director:* Romesh Khardori, MD, MB

Southern Illinois Univ Sch of Med

701 N First/D-Wing

PO Box 19636

Springfield, IL 62794-9636

Tel: 217 782-0166 Fax: 217 557-1229

E-mail: Rkhardori@siumed.edu

Accred Length: 2 Years Program Size: 2

Program ID: 143-16-21-164

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine

Clarian Indiana University Hospital

Richard L Roudebush Veterans Affairs Medical Center

William N Wishard Memorial Hospital

*Prgm Director:* Marian S Kirkman, MD

Indiana Univ Sch of Med

545 Barnhill Dr

EH 421

Indianapolis, IN 46202-5124

Tel: 317 274-0550 Fax: 317 274-4311

E-mail: jballard@iupui.edu

Accred Length: 2 Years Program Size: 7

Program ID: 143-17-21-125

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Prgm Director:* William I Sivitz, MD

Univ of Iowa Hosps and Clinics

Dept of Int Med Endocrinology

200 Hawkins Dr

Iowa City, IA 52242

Tel: 319 338-0581, ext 7625 Fax: 319 339-7025

E-mail: william-sivitz@uiowa.edu

Accred Length: 2 Years Program Size: 2

Program ID: 143-18-21-079

**Kentucky****Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital

Norton Hospital - Audubon

University of Louisville Hospital

Veterans Affairs Medical Center (Louisville)

*Prgm Director:* Stephen J Winters, MD

Univ of Louisville

Div of Endocrinology/ACB-A3G11

550 S Jackson St

Louisville, KY 40202

Tel: 502 852-5237 Fax: 502 852-4978

E-mail: sjwint01@louisville.edu

Accred Length: 2 Years Program Size: 2

Program ID: 143-20-31-073

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans

*Prgm Director:* Robert J Richards, MD

Louisiana State Univ Hlth Sci Ctr

Dept of Med

1542 Tulane Ave

New Orleans, LA 70112-2822

Tel: 504 568-6446 Fax: 504 568-4159

E-mail: cwstewart@lsuhsc.edu

Accred Length: 2 Years Program Size: 2

Program ID: 143-21-21-051

**Ochsner Clinic Foundation Program**

*Sponsor:* Ochsner Clinic Foundation

*Prgm Director:* Alan Burshell, MD

Ochsner Clinic Foundation

Grad Med Ed

1514 Jefferson Hwy

New Orleans, LA 70121

Tel: 504 842-3260 Fax: 504 842-9139

E-mail: gme@ochsner.org

Accred Length: 2 Years Program Size: 2

Program ID: 143-21-22-118

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine

Medical Center of Louisiana at New Orleans

Tulane University Hospital and Clinics

Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Ramona Granda-Ayala, MD

Tulane Univ Med Ctr

1430 Tulane Ave/SL53

New Orleans, LA 70112-2699

Tel: 504 534-1851 Fax: 504 585-4028

E-mail: iripley@tulane.edu

Accred Length: 2 Years Program Size: 4

Program ID: 143-21-21-089

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* LSU Health Sciences Center-University  
Hospital

Overton Brooks Veterans Affairs Medical Center

*Prgm Director:* Steven N Levine, MD

Louisiana State Univ Med Ctr Hosp

Dept of Med/Endocrinology

1501 Kings Hwy

Shreveport, LA 71130

Tel: 318 675-5960 Fax: 318 675-5984

E-mail: slevin@lsuhsc.edu

Accred Length: 2 Years Program Size: 2

Program ID: 143-21-21-074

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Paul W Ladenson, MD, MA

Johns Hopkins Univ Sch of Med

Div of Endocrinology/Metabolism

1830 E Monument St/1830 Bldg Ste 333

Baltimore, MD 21287

Tel: 410 955-3663 Fax: 410 955-8172

E-mail: gdolph@jhmi.edu

Accred Length: 2 Years Program Size: 6

Program ID: 143-23-11-061

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)

*Prgm Director:* Thomas W Donner, MD

Univ of Maryland Med System

Rm 460 Howard Hall

660 W Redwood St

Baltimore, MD 21201-1595

Tel: 410 328-6542 Fax: 410 328-1623

E-mail: tdonner@medicine.umaryland.edu

Accred Length: 2 Years Program Size: 5

Program ID: 143-23-21-096

**Bethesda****National Capital Consortium (Bethesda) Program**

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)

Walter Reed Army Medical Center

*Prgm Director:* K M M Shaker, MD

National Naval Med Ctr

Endocrinology/Metabolism Div

5801 Wisconsin

Bethesda, MD 20889-5600

Tel: 301 295-5165 Fax: 301 295-5170

E-mail: shakir@medscape.com

Accred Length: 2 Years Program Size: 8

Program ID: 143-23-11-126

US Armed Services Program

**National Institutes of Health Clinical Center Program**

*Sponsor:* Clinical Center at the National Institutes of  
Health

*Prgm Director:* Monica C Skarulis, MD

Bldg 10 Rm 8S-235B

National Institutes of Hlth

10 Center Dr

Bethesda, MD 20892-1771

Tel: 301 496-1913 Fax: 301 480-4517

E-mail: suek@intra.niddk.nih.gov

Accred Length: 2 Years Program Size: 15

Program ID: 143-23-21-161

**Massachusetts****Boston****Beth Israel Deaconess Medical Center Program**

*Sponsor:* Beth Israel Deaconess Medical Center

*Prgm Director:* Barbara B Kahn, MD

Beth Israel Deaconess Med Ctr

Research N 325 Endocrine Div

99 Brookline Ave

Boston, MA 02215

Tel: 617 667-1769 Fax: 617 976-5392

E-mail: hchungl@caregroup.harvard.edu

Accred Length: 2 Years Program Size: 9

Program ID: 143-24-21-004

### **Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
*Prgm Director:* Alan O Malabanan, MD  
Endocrinology Diabetes and Nutrition  
88 E Newton St/E-201  
Boston, MA 02118  
*Tel:* 617 414-5634 *Fax:* 617 638-7221  
*E-mail:* Alan.Malabanan@bmc.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 143-24-21-127

### **Brigham and Women's Hospital Program**

*Sponsor:* Brigham and Women's Hospital  
Beth Israel Deaconess Medical Center  
*Prgm Director:* Paul R Conlin, MD  
Brigham and Women's Hosp  
Endocrinology Division  
221 Longwood Ave  
Boston, MA 02115  
*Tel:* 617 732-8489 *Fax:* 617 732-5764  
*E-mail:* jhyde1@partners.org  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 143-24-21-005

### **Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital  
*Prgm Director:* Beverly M K Biller, MD  
Massachusetts General Hosp  
Endocrine Training Pgm WEL 501  
55 Fruit St  
Boston, MA 02114  
*Tel:* 617 724-7777 *Fax:* 617 726-7543  
*E-mail:* minyard@helix.mgh.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 9  
**Program ID:** 143-24-11-052

### **New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals  
*Prgm Director:* Ronald M Lechan, MD, PhD  
New England Med Ctr  
Div of Endo/Diabetes/Metabolism  
750 Washington St Box 268  
Boston, MA 02111  
*Tel:* 617 636-5689 *Fax:* 617 636-4719  
*E-mail:* rlechan@lifespan.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 143-24-21-006

### **Burlington**

#### **Lahey Clinic Program**

*Sponsor:* Lahey Clinic  
*Prgm Director:* MaryBeth Hodge, MD  
Lahey Clinic  
41 Mall Rd  
Burlington, MA 01805  
*Tel:* 781 744-8493 *Fax:* 781 744-5348  
*E-mail:* marybeth.hodge@lahey.org  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 143-24-21-119

### **Springfield**

#### **Baystate Medical Center Program**

*Sponsor:* Baystate Medical Center  
*Prgm Director:* Robert E Burr, MD  
Baystate Med Ctr  
Endocrine/Metabolic/Diabetes Div  
759 Chestnut St/Rm S2620  
Springfield, MA 01199  
*Tel:* 413 794-0207 *Fax:* 413 794-0329  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 143-24-11-062

### **Worcester**

#### **University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)  
*Prgm Director:* Marjorie Safran, MD  
Univ of Massachusetts Med Sch  
Div of Endocrinology  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-3115 *Fax:* 508 856-6950  
*E-mail:* gayle.hickey@umassmed.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 143-24-21-007

### **Michigan**

#### **Ann Arbor**

#### **University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers  
Veterans Affairs Medical Center (Ann Arbor)  
*Prgm Director:* Ariel L Barkan, MD  
Univ of Michigan Hosp  
3920 Taubman Ctr/Box 0354  
1500 E Med Ctr Dr  
Ann Arbor, MI 48109-0354  
*Tel:* 734 936-5504 *Fax:* 734 936-9240  
*E-mail:* abarkan@umich.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 143-25-21-063

#### **Detroit**

#### **Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* D Sudhaker Rao, MD  
Henry Ford Hosp  
2799 W Grand Blvd  
Detroit, MI 48202  
*Tel:* 313 876-3468 *Fax:* 313 556-8343  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 143-25-11-112

#### **Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Veterans Affairs Medical Center (Detroit)  
*Prgm Director:* Paulos Berhanu, MD  
Endocrinology  
Univ Hlth Ctr-4H  
4201 St Antoine  
Detroit, MI 48201  
*Tel:* 313 745-4008 *Fax:* 313 993-0903  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 143-25-21-040

### **Minnesota**

#### **Minneapolis**

#### **University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* Cary N Mariash, MD  
Fairview-Univ Med Ctr  
Endocrinology/Diabetes MMC 101  
420 Delaware St SE  
Minneapolis, MN 55455  
*Tel:* 612 626-1960 *Fax:* 612 626-3133  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 143-26-21-096

### **Rochester**

#### **Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
*Prgm Director:* Neena Nat, MD  
Application Processing Ctr  
Siebens 5th Fl  
Mayo Grad Sch of Med  
Rochester, MN 55905  
*Tel:* 507 284-3126 *Fax:* 507 284-0999  
*E-mail:* mgsim.intmed.specialties@mayo.edu  
*Accred Length:* 2 Years *Program Size:* 15  
**Program ID:** 143-26-21-043

### **Mississippi**

#### **Jackson**

#### **University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
Mississippi Methodist Hospital and Rehabilitation Center  
University Hospitals and Clinics  
Veterans Affairs Medical Center (Jackson)  
*Prgm Director:* Jose S Subauste, MD  
Div of Endocrinology  
2500 N State St  
Jackson, MS 39216-4505  
*Tel:* 601 964-5525 *Fax:* 601 984-5769  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 143-27-21-171

### **Missouri**

#### **Columbia**

#### **University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics  
*Prgm Director:* Stephen A Brietzke, MD  
D110A Cosmopolitan Int Diabetes Ctr  
Univ of Missouri Hosps and Clinics  
1 Hospital Dr  
Columbia, MO 65212-0001  
*Tel:* 573 882-2273 *Fax:* 573 884-4609  
*E-mail:* Brietzkes@health.missouri.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 143-28-21-064

#### **St Louis**

#### **St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
St Louis University Hospital  
*Prgm Director:* Arshad D Mooradian, MD  
St Louis Univ Sch of Med  
1402 S Grand Blvd/FDT14  
St Louis, MO 63104  
*Tel:* 314 577-8458 *Fax:* 314 773-4567  
*E-mail:* mooradad@slu.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 143-28-21-080

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
*Prgm Director:* Philip E Cryer, MD  
Barnes-Jewish Hosp  
Metabolism Box 8127  
660 S Euclid Ave  
St Louis, MO 63110  
*Tel:* 314 362-7617 *Fax:* 314 362-7989  
*E-mail:* pcryer@imgate.wustl.edu  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 143-28-21-159

**Nebraska**

**Omaha**

**University of Nebraska Medical Center College of Medicine Program**

*Sponsor:* University of Nebraska Medical Center College of Medicine  
Creighton University Medical Center (Tenet - SJH)  
*Prgm Director:* Jennifer L Larsen, MD  
Univ of Nebraska Med Ctr  
Div of Diabetes/Endo/Metabolism  
983020 Nebraska Med Ctr  
Omaha, NE 68198-3020  
*Tel:* 402 559-4837 *Fax:* 402 559-9504  
*E-mail:* jlarsen@unmc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 143-30-21-160

**New Jersey**

**New Brunswick**

**UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
*Prgm Director:* Louis F Amorosa, MD  
UMDNJ Robert Wood Johnson Med Sch  
Div of Endocrinology MEB 384  
PO Box 19  
New Brunswick, NJ 08903-0019  
*Tel:* 732 235-7751 *Fax:* 732 235-7096  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 143-33-21-026

**Newark**

**UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital  
Veterans Affairs New Jersey Health Care System  
*Prgm Director:* Marvin A Kirschner, MD  
UMDNJ New Jersey Med Sch  
185 S Orange Ave  
MSB 1-588  
Newark, NJ 07103  
*Tel:* 973 972-6170 *Fax:* 973 972-5185  
*E-mail:* kirschma@umdnj.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 143-33-21-148

**New Mexico**

**Albuquerque**

**University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)  
*Prgm Director:* Kathleen M Collieran, MD  
Univ of New Mexico Sch of Med  
Dept of Int Med  
2211 Lomas Blvd NE ACC 5th Fl  
Albuquerque, NM 87131-5271  
*Tel:* 505 272-4658 *Fax:* 505 272-5155  
*E-mail:* kcollieran@salud.unm.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 143-34-21-113

**New York**

**Albany**

**Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
*Prgm Director:* Matthew C Leinung, MD  
Albany Med Ctr  
47 New Scotland Ave MC-141  
Albany, NY 12208  
*Tel:* 518 262-5185 *Fax:* 518 262-6303  
*E-mail:* matthew\_leinung@ccgateway.amc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 143-35-31-027

**Bronx**

**Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division  
*Prgm Director:* Martin I Surks, MD  
Montefiore Med Ctr  
111 E 210th St  
Bronx, NY 10467  
*Tel:* 718 920-4331 *Fax:* 718 920-5202  
*E-mail:* msurks@westnet.com  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 143-35-21-097

**Brooklyn**

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)  
*Prgm Director:* Samy I McFarlane, MD  
450 Clarkson Ave  
Box 50  
Brooklyn, NY 11203  
*Tel:* 718 270-6324 *Fax:* 718 270-2699  
*E-mail:* kschulz@downstate.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 143-35-21-010

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Erie County Medical Center  
Kaleida Health System (Millard Fillmore Hospitals)  
Veterans Affairs Medical Center (Buffalo)  
*Prgm Director:* Paresh Dandona, MD  
3 Gates Cir  
Buffalo, NY 14209  
*Tel:* 716 887-4523 *Fax:* 716 887-4773  
*E-mail:* pmaher@kaleidahealth.org  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 143-35-31-008

**East Meadow**

**Nassau University Medical Center Program**

*Sponsor:* Nassau University Medical Center  
*Prgm Director:* W N Kromholz, MD  
Nassau County Med Ctr  
2201 Hempstead TrnPk  
East Meadow, NY 11554-5400  
*Tel:* 516 572-6504 *Fax:* 516 572-0082  
*E-mail:* kromholz@nmc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 143-35-21-081

**Mineola**

**Winthrop-University Hospital Program**

*Sponsor:* Winthrop-University Hospital  
*Prgm Director:* Lawrence E Shapiro, MD  
Winthrop-Univ Hosp  
222 Station Plaza N/Ste 350  
Mineola, NY 11501  
*Tel:* 516 663-3511 *Fax:* 516 663-4780  
*E-mail:* dpalma@winthrop.org  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 143-35-11-065

**New York**

**Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center  
*Prgm Director:* Leonid Poretzky, MD  
Beth Israel Med Ctr  
First Ave at 16th St  
New York, NY 10003  
*Tel:* 212 420-2226 *Fax:* 212 420-2224  
*E-mail:* lporetzsk@bethisraelny.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 143-35-11-009

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center  
Queens Hospital Center  
*Prgm Director:* Terry F Davies, MD  
Mount Sinai Med Ctr  
One Gustave L Levy Pl/Box 1055  
New York, NY 10029-6574  
*Tel:* 212 241-6091 *Fax:* 212 241-4218  
*E-mail:* tdavies@smtplink.mssm.edu  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 143-35-31-130

Programs

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
Cabrini Medical Center

*Prgm Director:* Iven S Young, MD  
St Vincent's Hosp and Med Ctr  
153 W 11th St MP 7-D  
New York, NY 10011

*Tel:* 212 604-8918 *Fax:* 212 604-3844  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 143-35-21-162

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* John P Bilezikian, MD  
Presbyterian Hosp  
622 W 168th St PH 8 W  
New York, NY 10032

*Tel:* 212 305-6238 *Fax:* 212 305-6486  
*E-mail:* jpb2@columbia.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 143-35-11-053

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Richard J Robbins, MD  
New York Hosp-Cornell Med Ctr  
525 E 68th St Rm F-260 Box # 149  
New York, NY 10021

*Tel:* 212 639-2888 *Fax:* 212 717-3055  
*E-mail:* robbinsr@mskcc.org  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 143-35-21-136

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Manhattan VA Harbor Health Care System

*Prgm Director:* Veronica M Catanese, MD  
New York Univ School of Medicine  
Div of Endo, Diabetes & Metabolism  
550 First Ave  
New York, NY 10016

*Tel:* 212 263-8060 *Fax:* 212 263-2593  
*E-mail:* veronica.catanese@med.nyu.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 143-35-21-098

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center

*Prgm Director:* F Xavier Pi-Sunyer, MD  
Div of Endocrinology  
1111 Amsterdam Ave  
New York, NY 10025

*Tel:* 212 523-4161 *Fax:* 212 523-4830  
*E-mail:* fxp1@columbia.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 143-35-21-086

**Rochester**

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* John E Gerich, MD  
Strong Memorial Hosp  
601 Elmwood Ave  
Box 693  
Rochester, NY 14642-8693

*Tel:* 716 275-2901 *Fax:* 716 273-1288  
*E-mail:* john\_gerich@urmc.rochester.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 143-35-11-145

**Stony Brook**

**SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Prgm Director:* Harold E Carlson, MD  
SUNY-Stony Brook  
Div of Endocrinology  
Hlth Sci Ctr T15-060  
Stony Brook, NY 11794-8154

*Tel:* 631 444-3457 *Fax:* 631 444-9092  
*E-mail:* pgopen@notes.cc.sunysb.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 143-35-21-011

**Syracuse**

**SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
Veterans Affairs Medical Center (Syracuse)

*Prgm Director:* Ruth S Weinstock, MD, PhD  
SUNY Upstate Med Univ  
Dept of Med  
750 E Adams St  
Syracuse, NY 13210

*Tel:* 315 464-5740 *Fax:* 315 464-5718  
*E-mail:* weinstor@upstate.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 143-35-21-087

**Valhalla**

**New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Sound Shore Medical Center of Westchester  
Westchester Medical Center

*Prgm Director:* A L Southren, MD  
New York Med Coll Westchester Med Ctr  
Div of Endocrinology Metabolism  
Munger Pavillion Rm G22  
Valhalla, NY 10595

*Tel:* 914 493-7578 *Fax:* 914 594-4380  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 143-35-21-172

**North Carolina**

**Chapel Hill**

**University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Prgm Director:* David P Clemmons, MD  
Univ of North Carolina Sch of Med  
6111 Thurston-Bowles CB# 7170  
Chapel Hill, NC 27599-7170

*Tel:* 919 966-4735 *Fax:* 919 966-6025  
*E-mail:* endo@med.unc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 143-36-21-115

**Durham**

**Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Prgm Director:* Mark N Feinglos, MD  
Box 3021 DUMC  
Durham, NC 27710

*Tel:* 919 684-4005 *Fax:* 919 681-8477  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 143-36-21-116

**Winston-Salem**

**Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* K P Ober, MD  
Wake Forest Univ Baptist Med Ctr  
Med Ctr Blvd  
Winston-Salem, NC 27157-1047

*Tel:* 336 716-4658 *Fax:* 336 716-5895  
*E-mail:* kpober@wfubmc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 143-36-21-013

**Ohio**

**Cincinnati**

**University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)

*Prgm Director:* James A Fagin, MD  
Univ of Cincinnati  
PO Box 670547  
Cincinnati, OH 45267-0547

*Tel:* 513 558-4444 *Fax:* 513 558-8581  
*E-mail:* sandy.martin@uc.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 143-38-21-066

**Cleveland**

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* S S Reddy, MD  
Cleveland Clinic Foundation  
Dept of Endocrinology A30  
9500 Euclid Ave  
Cleveland, OH 44195-5242

*Tel:* 216 444-5690 *Fax:* 216 444-1162  
*E-mail:* meded@ccf.org  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 143-38-12-132

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)

*Prgm Director:* Baha M Arafah, MD  
Sch of Med/BRB 433  
10900 Euclid Ave  
Cleveland, OH 44106-4951

*Tel:* 216 368-6129 *Fax:* 216 368-5824  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 143-38-21-131

**Columbus**

**Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital

*Prgm Director:* Rebecca D Jackson, MD  
Ohio State Univ Med Ctr  
485 McCampbell Hall  
1581 Dodd Dr  
Columbus, OH 43210-1228

*Tel:* 614 688-3727 *Fax:* 614 292-1550  
*E-mail:* soladine.1@osu.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 143-38-11-121

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
Veterans Affairs Medical Center (Oklahoma City)

*Prgm Director:* Leann Olansky, MD  
Univ of Oklahoma Coll of Med  
PO Box 26901  
WP-1345

Oklahoma City, OK 73190

*Tel:* 405 271-5963 *Fax:* 405 271-7522

*E-mail:* leann-olansky@uokhsc.edu

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 143-39-21-067

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)

*Prgm Director:* Robert F Klein, MD

Oregon Health & Science Univ

3181 SW Sam Jackson Park Rd

Mail Code CR113

Portland, OR 97239-3098

*Tel:* 503 494-7328 *Fax:* 503 494-4816

*E-mail:* endocrin@ohsu.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 143-40-31-147

**Pennsylvania****Hershey****Penn State University/Milton S Hershey Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center

*Prgm Director:* Andrea Manni, MD

Milton S Hershey Med Ctr

PO Box 850 H044

500 University Dr

Hershey, PA 17033-0850

*Tel:* 717 531-8396 *Fax:* 717 531-5726

*E-mail:* amanni@psu.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 143-41-11-015

**Philadelphia****Temple University Program**

*Sponsor:* Temple University Hospital

*Prgm Director:* Allan D Marks, MD

3401 N Broad St Ste 907

Philadelphia, PA 19140

*Tel:* 215 707-4080 *Fax:* 215 707-4649

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 143-41-21-029

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital

*Prgm Director:* Barry J Goldstein, MD, PhD

Jefferson Med Coll

Div of Endocrinology

1020 Locust St/Rm 349

Philadelphia, PA 19107-6799

*Tel:* 215 503-1272 *Fax:* 215 923-7932

*E-mail:* Linda.Solomon@mail.tju.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 143-41-21-166

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System

*Prgm Director:* Susan J Mandel, MD, MPH

778 Clinical Research Bldg

415 Curie Blvd

Philadelphia, PA 19104

*Tel:* 215 746-6391 *Fax:* 215 573-5809

*E-mail:* Carolyn@mail.med.upenn.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 143-41-21-021

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh

*Prgm Director:* Andrew F Stewart, MD

Univ Health Ctr of Pittsburgh

200 Lothrop St

E1140 Biomed Science Tower

Pittsburgh, PA 15261

*Tel:* 412 648-9317 *Fax:* 412 648-3290

*E-mail:* webers@msx.dept-med.pitt.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 143-41-21-037

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
University Hospital

*Prgm Director:* Francisco Aguilo, MD

Univ Hosp-Puerto Rico Med Ctr

PO Box 365067

San Juan, PR 00936-5067

*Tel:* 787 754-0101, ext 3633 *Fax:* 787 754-3592

*E-mail:* aguilo1@coqui.net

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 143-42-21-100

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan

Roger Williams Medical Center

Veterans Affairs Medical Center (Providence)

*Prgm Director:* Robert J Smith, MD

Rhode Island Hosp

Middle House 301

Providence, RI 02903

*Tel:* 401 444-3420 *Fax:* 401 444-4921

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 143-43-11-101

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine

Charleston Memorial Hospital

MUSC Medical Center

Veterans Affairs Medical Center (Charleston)

*Prgm Director:* Ronald K Mayfield, MD

MUSC Endocrinology Div

PO Box 250624

Charleston, SC 29425-2222

*Tel:* 843 792-2529 *Fax:* 843 792-4114

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 143-45-21-088

**Columbia****Palmetto Health/University of South Carolina School of Medicine Program**

*Sponsor:* Palmetto Health

Palmetto Health Richland

William Jennings Bryan Dorn Veterans Hospital

*Prgm Director:* Tu Lin, MD

Univ of South Carolina Sch of Med

Medical Library Bldg #316

Columbia, SC 29208

*Tel:* 803 733-3112 *Fax:* 803 733-1547

*E-mail:* lin@med.sc.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 143-45-21-077

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine

Baptist Memorial Hospital

Regional Medical Center at Memphis

Veterans Affairs Medical Center (Memphis)

*Prgm Director:* Abbas E Kitabchi, MD, PhD, MS

Univ of Tennessee

951 Court Ave/Rm 335-M

Memphis, TN 38163

*Tel:* 901 448-5802 *Fax:* 901 448-4340

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 143-47-21-117

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center

*Prgm Director:* James M May, MD

Div of Endocrinology/Diabetes

Vanderbilt Univ Sch of Med

2220 Pierce Ave 715 Med Research Bldg II

Nashville, TN 37232-6303

*Tel:* 615 936-1653 *Fax:* 615 936-1667

*E-mail:* james.may@mcmail.vanderbilt.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 143-47-31-016

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas

Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)

*Prgm Director:* James E Griffin III, MD

Univ of Texas Southwestern Med Ctr

5323 Harry Hines Blvd

Dallas, TX 75390-8857

*Tel:* 214 648-3494 *Fax:* 214 648-8917

*E-mail:* endocrinefellowship@utsouthwestern.edu

*Accred Length:* 2 Years *Program Size:* 20

*Program ID:* 143-48-21-083



## Galveston

### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Randall J Urban, MD  
Univ of Texas Med Branch  
8138 Mrb/1060  
Galveston, TX 77555-1060  
*Tel:* 409 772-1176 *Fax:* 409 772-8709  
*E-mail:* rurban@utmb.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 143-48-21-163

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
University of Texas MD Anderson Cancer Center  
Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Ashok Balasubramanyam, MD  
Baylor Coll of Med  
Texas Med Ctr  
One Baylor Plaza/Rm N520  
Houston, TX 77030-3498  
*Tel:* 713 798-6053 *Fax:* 713 798-4585  
*E-mail:* agg@bcm.tmc.edu  
*Accred Length:* 2 Years *Program Size:* 12  
*Program ID:* 143-48-21-070

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
*Prgm Director:* Philip R Orlander, MD  
Univ of Texas-Houston Med Sch  
Int Med/Endocrinology  
PO Box 20708  
Houston, TX 77225-0708  
*Tel:* 713 500-6533 *Fax:* 713 500-6647  
*E-mail:* earlene.stephens@uth.tmc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 143-48-31-017

## Lackland AFB

### San Antonio Uniformed Services Health Education Consortium (WHMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Wilford Hall Medical Center (AETC)  
*Prgm Director:* Sharon G Harris, MD  
59th Med Wing (AETC)  
Endocrinology Flight MMIE  
2200 Bergquist Dr Ste 1  
Lackland AFB, TX 78236-5300  
*Tel:* 210 292-6475 *Fax:* 210 292-2649  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 143-48-12-048  
US Armed Services Program

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University of Texas Health Science Center  
*Prgm Director:* Jan M Bruder, MD  
Univ of Texas Hlth Sci Ctr-San Antonio  
Div of Endocrinology/Diabetes/Metabolism  
7703 Floyd Curl Dr/MSC 7877  
San Antonio, TX 78229-3900  
*Tel:* 210 567-4900 *Fax:* 210 567-6693  
*E-mail:* bruder@uthscsa.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 143-48-21-055

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center  
Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* Donald A McLain, MD, PhD  
80 N 2030 E Rm 156  
Salt Lake City, UT 84132  
*Tel:* 801 581-7755 *Fax:* 801 585-0956  
*E-mail:* donald.mcclain@hsc.utah.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 143-49-21-175

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care  
*Prgm Director:* Jack L Leahy, MD  
Univ of Vermont Coll of Med  
Dept of Med Given C-331  
89 Beaumont Ave  
Burlington, VT 05405-0068  
*Tel:* 802 656-2530 *Fax:* 802 656-8031  
*E-mail:* jleahy@zoo.uvm.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 143-50-21-134

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* Alan C Dalkin, MD  
Univ of Virginia Health Sciences Ctr  
Div of Endocrinology  
PO Box 801387  
Charlottesville, VA 22908  
*Tel:* 434 243-2603 *Fax:* 434 924-1284  
*E-mail:* acd6v@virginia.edu  
*Accred Length:* 2 Years *Program Size:* 9  
*Program ID:* 143-51-21-019

## Norfolk

### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
DePaul Medical Center  
Sentara Norfolk General Hospital  
*Prgm Director:* John T O'Brian, MD  
Eastern Virginia Med Sch  
855 W Brambleton Ave  
Norfolk, VA 23510  
*Tel:* 757 446-5949 *Fax:* 757 446-5970  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 143-51-12-176

## Richmond

### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
*Prgm Director:* John E Nestler, MD  
Med Coll of Virginia  
PO Box 980111  
Richmond, VA 23298-0111  
*Tel:* 804 828-8695 *Fax:* 804 828-8389  
*E-mail:* nestler@hsc.vcu.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 143-51-21-020

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System  
*Prgm Director:* John D Brunzell, MD  
Div of Metab/Endocrin/Nutrition  
Univ of Washington  
Box 356426  
Seattle, WA 98195  
*Tel:* 206 543-5453 *Fax:* 206 685-3781  
*E-mail:* elle@u.washington.edu  
*Accred Length:* 2 Years *Program Size:* 12  
*Program ID:* 143-54-21-071

## West Virginia

### Huntington

#### Marshall University School of Medicine Program

*Sponsor:* Marshall University School of Medicine  
Cabell Huntington Hospital  
St Mary's Hospital  
Veterans Affairs Medical Center (Huntington)  
*Prgm Director:* Bruce S Chertow, MD  
Marshall Univ Sch of Med  
Dept of Med  
1600 Med Ctr Dr/Ste G500  
Huntington, WV 25701-3655  
*Tel:* 304 691-1095 *Fax:* 304 691-1693  
*E-mail:* chertow@marshall.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 143-55-21-031

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Prgm Director:* Marc K Drezner, MD  
Univ of Wisconsin Hosp and Clinics  
H4/568 CSC (5148)  
600 Highland Ave  
Madison, WI 53792

*Tel:* 608 263-6683 *Fax:* 608 263-9983  
*E-mail:* yshenker@facstaff.wisc.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 143-56-21-102

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals, Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital  
St Luke's Medical Center

*Prgm Director:* Albert L Jochen, MD  
Med Coll of Wisconsin  
Froedtert Memorial Lutheran Hosp  
9200 W Wisconsin Ave  
Milwaukee, WI 53226

*Tel:* 414 456-6810 *Fax:* 414 456-6210  
*E-mail:* vdodge@mcw.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 143-56-31-039

**Endovascular  
Surgical  
Neuroradiology  
(Radiology)****Missouri****St Louis****Washington University/B-JH/SLCH  
Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
St Louis Children's Hospital

*Prgm Director:* Colin P Derdeyn, MD  
510 South Kingshighway, WUSM Box 8131  
St Louis, MO 63110

*Tel:* 314 363-5950 *Fax:* 314 362-4886  
*E-mail:* derdeync@mir.wustl.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 422-28-12-003

**Family Practice****Alabama****Anniston****Northeast Alabama Regional Medical  
Center Program**

*Sponsor:* Northeast Alabama Regional Medical Center

*Prgm Director:* Nelson W Cook, MD  
Anniston Family Practice Pgm  
PO Box 2208  
400 E 8th St  
Anniston, AL 36202

*Tel:* 256 231-8877 *Fax:* 256 231-8751  
*E-mail:* apaschat@hvps.com  
*Accred Length:* 3 Years *Program Size:* 13 (GYI: 4)  
**Program ID:** 120-01-21-636

**Birmingham****Carraway Methodist Medical Center  
Program**

*Sponsor:* Carraway Methodist Medical Center

*Prgm Director:* Marshall N Boone Jr, MD, PhD  
Carraway Methodist Med Ctr  
Dept of Family Med  
3001 27th St N  
Birmingham, AL 35207

*Tel:* 205 502-5809 *Fax:* 205 502-5586  
*E-mail:* fpres@carraway.com  
*Accred Length:* 3 Years *Program Size:* 13 (GYI: 4)  
*Subspecialties:* FSM  
**Program ID:** 120-01-31-019

**Medical Center East Program**

*Sponsor:* Medical Center East

*Prgm Director:* Marion H Sims, MD  
Family Practice Ctr  
2152 Old Springville Rd  
Birmingham, AL 35215

*Tel:* 205 853-2223 *Fax:* 205 815-3928  
*E-mail:* kagraves@ehs-inc.com  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
**Program ID:** 120-01-31-020

**University of Alabama Medical Center  
(Selma Dallas County) Program**

*Sponsor:* University of Alabama Hospital  
Vaughan Regional Medical Center

*Prgm Director:* Boyd L Bailey, MD  
UAB-Selma Family Med Ctr  
1023 Med Ctr Pkwy/Ste 200  
Selma, AL 36701

*Tel:* 334 875-4184 *Fax:* 334 874-3511  
*E-mail:* sfm@tornet.com  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
**Program ID:** 120-01-21-026

**Huntsville****University of Alabama Medical Center  
(Huntsville) Program**

*Sponsor:* University of Alabama Hospital  
Huntsville Hospital

*Prgm Director:* Michael M Linder, MD  
Univ of Alabama Sch of Med-Huntsville  
Dept of Family Practice  
201 Governors Dr  
Huntsville, AL 35801

*Tel:* 256 551-4632 *Fax:* 256 551-4633  
*E-mail:* burrd@uasomh.uab.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* FSM  
**Program ID:** 120-01-11-023

## Mobile

### University of South Alabama Program

*Sponsor:* University of South Alabama Hospitals  
USA Children's and Women's Hospital  
*Prgm Director:* Allen Perkins, MD  
Univ of South Alabama  
Dept of Fam Prac/Com Med  
1504 Springhill Ave  
Mobile, AL 36604  
*Tel:* 251 434-3484 *Fax:* 251 434-3495  
*E-mail:* fpres@jaguar1.usouthal.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-01-11-024

## Montgomery

### Baptist Outreach Services (Montgomery) Program

*Sponsor:* Baptist Outreach Services  
Baptist Medical Center South  
*Prgm Director:* Samuel J Saliba, MD  
Baptist Health  
4371 Narrow Lane Rd  
Ste 100  
Montgomery, AL 36116-2952  
*Tel:* 334 613-3699 *Fax:* 334 613-3685  
*E-mail:* ssaliba@baptistfirst.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-01-21-624

## Tuscaloosa

### University of Alabama Medical Center (Tuscaloosa) Program

*Sponsor:* University of Alabama Hospital  
DCH Regional Medical Center  
*Prgm Director:* Samuel E Gaskins, MD  
Univ of Alabama Sch of Med Tuscaloosa  
Family Practice Prgm  
Box 870377  
Tuscaloosa, AL 35487-0377  
*Tel:* 205 348-1373 *Fax:* 205 348-2695  
*E-mail:* kstakem@cchs.ua.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
**Program ID:** 120-01-21-027

## Alaska

### Anchorage

#### Alaska Family Practice/Providence Hospital Program

*Sponsor:* Providence Hospital  
*Prgm Director:* Harold L Johnston, MD  
Alaska Family Practice Res  
1201 E 36th Ave  
Anchorage, AK 99508  
*Tel:* 907 273-9331 *Fax:* 907 561-4806  
*E-mail:* rmacy@provak.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-02-21-596

## Arizona

### Phoenix

#### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center  
*Prgm Director:* Jeffrey Wolfrey, MD  
GSRMC Family Practice Residency  
1300 N 12th St #605  
Phoenix, AZ 85006  
*Tel:* 602 239-5271 *Fax:* 602 239-2067  
*E-mail:* Lori.Logan@BannerHealth.com  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-03-12-028

#### Phoenix Baptist Hospital and Medical Center Program

*Sponsor:* Phoenix Baptist Hospital & Med Ctr/Vanguard Health System  
*Prgm Director:* Walter A Forred, MD  
Phoenix Baptist Family Med Ctr  
2000 W Bethany Home Rd  
Phoenix, AZ 85015  
*Tel:* 602 246-5658 *Fax:* 602 433-6641  
*E-mail:* sbriggs@baptisthealth.com  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 120-03-21-029

#### St Joseph's Hospital and Medical Center Program

*Sponsor:* St Joseph's Hospital and Medical Center  
*Prgm Director:* Paul R Steinberg, MD  
St Joseph's Hosp and Med Ctr  
Peppertree Family Practice Ctr  
2927 N 7th Ave  
Phoenix, AZ 85013  
*Tel:* 602 406-3152 *Fax:* 602 406-4122  
*E-mail:* vmikoch@chw.edu  
*Accred Length:* 3 Years *Program Size:* 23 (GYI: 8)  
*Subspecialties:* FPG  
**Program ID:** 120-03-12-030

## Scottsdale

#### Mayo Graduate School of Medicine (Scottsdale) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Scottsdale)  
Mayo Clinic Hospital  
*Prgm Director:* Frederick D Edwards, MD  
13737 N 92nd St  
Scottsdale, AZ 85260  
*Tel:* 480 860-4868 *Fax:* 480 860-4820  
*E-mail:* edwards.frederick@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-03-21-570

#### Scottsdale Healthcare-Osborn Program

*Sponsor:* Scottsdale Healthcare-Osborn  
*Prgm Director:* Robert J Creager, MD  
Family Practice Residency  
7301 E Second St/Ste 210  
Scottsdale, AZ 85251  
*Tel:* 480 675-4890 *Fax:* 480 675-6801  
*E-mail:* fpres@shc.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-03-32-031

## Tucson

### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
*Prgm Director:* Patricia Lebensohn-Chialvo, MD  
Dept of Family/Com Med  
707 N Alvernon/Ste 101  
Tucson, AZ 85711  
*Tel:* 520 694-1615 *Fax:* 520 694-1680  
*E-mail:* arizpfp@u.arizona.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* FPG  
**Program ID:** 120-03-12-032

## Arkansas

### Fort Smith

#### University of Arkansas for Medical Sciences AHEC (Fort Smith) Program

*Sponsor:* UAMS-Area Health Education Centers  
Sparks Regional Medical Center  
Area Health Education Center-Fort Smith  
*Prgm Director:* Jimmy D Acklin, MD  
AHEC-Fort Smith Family Practice Prgm  
612 S 12th St  
Ft Smith, AR 72901  
*Tel:* 479 785-2431, ext 381 *Fax:* 479 785-0732  
*E-mail:* cmzell@ahcefs.uams.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-04-21-034

### Jonesboro

#### University of Arkansas for Medical Sciences AHEC (Northeast) Program

*Sponsor:* UAMS-Area Health Education Centers  
St Bernards Regional Medical Center  
*Prgm Director:* Joe H Stallings, MD  
AHEC Northeast  
Family Practice Program  
223 E Jackson  
Jonesboro, AR 72401  
*Tel:* 870 931-9137, ext 230 *Fax:* 870 910-0024  
*E-mail:* robin@ahecne.uams.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-04-21-406

### Little Rock

#### University of Arkansas for Medical Sciences AHEC (Northeast) Rural Program

*Sponsor:* UAMS-Area Health Education Centers  
St Bernards Regional Medical Center  
Stone County Medical Center  
White River Medical Center  
*Prgm Director:* Joe H Stallings, MD  
223 E Jackson  
Jonesboro, AR 72401  
*Tel:* 870 931-9137 *Fax:* 870 910-0024  
*E-mail:* robin@ahecne.uams.edu  
*Accred Length:* 3 Years *Program Size:* 2 (GYI: 0)  
**Program ID:** 120-04-13-669

#### University of Arkansas for Medical Sciences AHEC (Northwest) Program

*Sponsor:* UAMS-Area Health Education Centers  
Washington Regional Medical Center  
*Prgm Director:* Fredrick A Martin, MD  
Univ of Arkansas Med Sch-AHEC NW  
2907 E Joyce  
Fayetteville, AR 72703  
*Tel:* 479 521-0263 *Fax:* 479 521-8723  
*E-mail:* Jhuddleston@ahecnw.uams.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-04-21-033

### University of Arkansas for Medical Sciences AHEC (South Arkansas) Program

*Sponsor:* UAMS-Area Health Education Centers  
Medical Center of South Arkansas (Union Medical Center)

*Prgm Director:* Marilyn D Marshall, MD  
Area Health Ed Ctr-South Arkansas  
460 W Oak 3rd Fl East  
El Dorado, AR 71730  
*Tel:* 870 881-4426 *Fax:* 870 862-9341  
*E-mail:* odonohoes@ahesa.uams.edu  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
**Program ID:** 120-04-21-405

### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
University Hospital of Arkansas

*Prgm Director:* Daniel A Knight, MD  
Univ of Arkansas for Med Sci  
4301 W Markham/Slot 530  
Little Rock, AR 72205-7199  
*Tel:* 501 686-8820 *Fax:* 501 686-8421  
*E-mail:* forddonna@uams.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-04-21-035

### Pine Bluff

#### University of Arkansas for Medical Sciences AHEC (Pine Bluff) Program

*Sponsor:* UAMS-Area Health Education Centers  
Jefferson Regional Medical Center

*Prgm Director:* Herbert F Fendley, MD, MS  
AHEC-Pine Bluff  
Family Practice Residency  
4010 Mulberry  
Pine Bluff, AR 71603  
*Tel:* 800 395-6011 *Fax:* 870 541-6009  
*E-mail:* sover@ahcep.uams.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 120-04-11-037

### Texarkana

#### University of Arkansas for Medical Sciences AHEC (Southwest) Program

*Sponsor:* UAMS-Area Health Education Centers  
Christus St Michael Health System  
Wadley Regional Medical Center (Texarkana TX)

*Prgm Director:* Russell E Mayo, MD  
Univ of Arkansas Med Sch-AHEC Southwest  
300 E 6th St  
Texarkana, AR 71854  
*Tel:* 870 779-6016 *Fax:* 870 779-6093  
*E-mail:* gillespiebeckyl@uams.edu  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 120-04-21-527

## California

### Anaheim

#### Kaiser Permanente Southern California (Anaheim) Program

*Sponsor:* Kaiser Permanente Southern California  
Kaiser Foundation Hospitals (Anaheim)  
*Prgm Director:* Timothy A Munzing, MD  
Kaiser Permanente Med Care  
393 E Walnut St  
Pasadena, CA 91188-8013  
*Tel:* 714 967-4766 *Fax:* 714 967-4767  
*E-mail:* Tim.A.Munzing@kp.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-05-31-515

### Bakersfield

#### Kern Medical Center Program

*Sponsor:* Kern Medical Center  
*Prgm Director:* James A Sproul, MD  
Kern Med Ctr  
Dept of Family Med  
1830 Flower St  
Bakersfield, CA 93305-4197  
*Tel:* 661 326-5054 *Fax:* 661 862-7635  
*E-mail:* aguilar@kernmedctr.com  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-05-11-038

### Camp Pendleton

#### Naval Hospital (Camp Pendleton) Program

*Sponsor:* Naval Hospital (Camp Pendleton)  
*Prgm Director:* William L Roberts, MD, PhD  
Dept of Family Practice  
Naval Hosp  
Box 555191  
Camp Pendleton, CA 92055-5191  
*Tel:* 760 725-0406 *Fax:* 760 725-1101  
*E-mail:* wjmoore@open.med.navy.mil  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* FSM  
**Program ID:** 120-05-12-014  
US Armed Services Program

### Chula Vista

#### Scripps Memorial Hospital (Chula Vista) Program

*Sponsor:* Scripps Memorial Hospital-Chula Vista  
*Prgm Director:* Marianne A McKennett, MD  
Scripps Family Practice Residency Prgm  
450 Fourth Ave/Ste 291  
Chula Vista, CA 91910  
*Tel:* 619 691-7587 *Fax:* 619 691-7120  
*E-mail:* meyers.pat@scrippshealth.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-05-21-632

### Colton

#### Arrowhead Regional Medical Center Program

*Sponsor:* Arrowhead Regional Medical Center  
*Prgm Director:* Andre V Blaylock, MD  
Arrowhead Regional Med Ctr  
Dept of Family Med  
400 N Pepper Ave  
Colton, CA 92324  
*Tel:* 909 580-6230 *Fax:* 909 580-6308  
*E-mail:* blaylocka@arnc.sbcounty.gov  
*Accred Length:* 3 Years *Program Size:* 54 (GYI: 18)  
**Program ID:** 120-05-11-057

### Fontana

#### Kaiser Permanente Southern California (Fontana) Program

*Sponsor:* Kaiser Permanente Southern California  
Kaiser Foundation Hospital (Fontana)  
*Prgm Director:* Kendall G Scott, MD  
Kaiser Permanente Med Care  
393 E Walnut St  
Pasadena, CA 92335  
*Tel:* 909 427-5083 *Fax:* 909 427-5619  
*E-mail:* esther.l.williams@kp.org  
*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)  
*Subspecialties:* FSM  
**Program ID:** 120-05-12-040

### Fresno

#### University of California (San Francisco)/Fresno Program

*Sponsor:* UCSF-Fresno Medical Education Program  
Community Medical Centers-University Medical Center  
*Prgm Director:* John Zweifler, MD, MPH  
UCSF-Fresno Family Practice Pgm  
Univ Med Ctr  
445 S Cedar Ave  
Fresno, CA 93702  
*Tel:* 559 459-5705 *Fax:* 559 459-4443  
*E-mail:* rhonda.mccintock@ucsfresno.edu  
*Accred Length:* 3 Years *Program Size:* 33 (GYI: 11)  
**Program ID:** 120-05-21-041

### Glendale

#### Glendale Adventist Medical Center Program

*Sponsor:* Glendale Adventist Medical Center  
*Prgm Director:* Janet A Cunningham, MD, MPH  
Glendale Adventist Med Ctr  
Dept of Family Practice  
801 S Chevy Chase Dr/#201  
Glendale, CA 91205  
*Tel:* 818 500-5525 *Fax:* 818 500-5550  
*E-mail:* mosleytd@gamcpo.ah.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-05-21-372

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
*Prgm Director:* Michael Grover, DO  
Family Med Ctr  
25455 Barton Rd/Ste 209-B  
Loma Linda, CA 92354  
*Tel:* 909 558-6688 *Fax:* 909 558-6656  
*E-mail:* mgrover@som.llu.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-05-21-471

### Long Beach

#### Long Beach Memorial Medical Center Program

*Sponsor:* Long Beach Memorial Medical Center  
*Prgm Director:* Susan Melvin, DO  
Long Beach Memorial Med Ctr  
Memorial Family Med Pgm  
450 E Spring St/Ste 1  
Long Beach, CA 90806-1625  
*Tel:* 562 933-0063 *Fax:* 562 933-0079  
*E-mail:* cneal@memorialcare.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-05-21-044

### Los Angeles

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science  
LAC-King/Drew Medical Center  
*Prgm Director:* Zakaria Boshra, MD  
King-Drew Med Ctr  
Dept of Family Med  
5850 S Main St  
Los Angeles, CA 90003  
*Tel:* 323 242-6837 *Fax:* 323 242-7433  
*E-mail:* pcox@dhs.co.la.us  
*Accred Length:* 3 Years *Program Size:* 26 (GYI: 8)  
**Program ID:** 120-05-11-048

**Kaiser Permanente Southern California (Los Angeles) Program**

*Sponsor:* Kaiser Permanente Southern California Kaiser Foundation Hospital (Los Angeles)  
*Prgm Director:* Jimmy H Hara, MD  
 Kaiser Permanente Med Care Family Practice Dept  
 4950 Sunset Blvd  
 Los Angeles, CA 90027  
*Tel:* 800 541-7946 *Fax:* 626 405-2675  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* FPG, FSM  
**Program ID:** 120-05-11-047

**UCLA Medical Center Program**

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
 Olive View/UCLA Medical Center  
 Santa Monica-UCLA Medical Center  
*Prgm Director:* Patrick T Dowling, MD, MPH  
 UCLA Family Med Residency Prgm  
 Les Kelley Family Hlth Ctr  
 1920 Colorado Ave  
 Santa Monica, CA 90404  
*Tel:* 310 319-4709 *Fax:* 310 453-5106  
*E-mail:* fmrecruit@mednet.ucla.edu  
*Accred Length:* 3 Years *Program Size:* 40 (GYI: 12)  
*Subspecialties:* FSM  
**Program ID:** 120-05-11-049

**University of Southern California Program**

*Sponsor:* University of Southern California School of Medicine  
 LAC+USC Medical Center  
 San Gabriel Valley Medical Center  
*Prgm Director:* Tracey L Norton, DO  
 1420 San Pablo Street  
 PMB B-205  
 Los Angeles, CA 90033  
*Tel:* 323 442-1903 *Fax:* 323 442-2957  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 120-05-22-674

**University of Southern California/California Medical Center (Los Angeles) Program**

*Sponsor:* California Hospital Medical Center  
*Prgm Director:* Maureen P Strohm, MD  
 USC-California Hosp  
 1400 S Grand Ave #101  
 Los Angeles, CA 90015  
*Tel:* 213 742-5754 *Fax:* 213 742-5409  
*E-mail:* samaniegom@chw.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* FPG  
**Program ID:** 120-05-21-458

**White Memorial Medical Center Program**

*Sponsor:* White Memorial Medical Center  
*Prgm Director:* Luis Samaniego, MD  
 1720 Cesar Chavez Ave  
 Los Angeles, CA 90033  
*Tel:* 323 260-5789 *Fax:* 323 881-8641  
*E-mail:* wmmcfprp@wmmcpo.ah.org  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 120-05-21-480

**Martinez**

**Contra Costa County Health Services Program**

*Sponsor:* Contra Costa Regional Medical Center  
*Prgm Director:* Jeffrey V Smith, MD, JD  
 Contra Costa Hlth Services Prgm  
 2500 Alhambra Ave  
 Martinez, CA 94553  
*Tel:* 916 734-2860 *Fax:* 925 370-5142  
*E-mail:* rosanne.aguirre@ucdmc.ucdavis.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 120-05-31-050

**Merced**

**Mercy Medical Center (Merced) Program**

*Sponsor:* Mercy Medical Center Merced  
*Prgm Director:* David Araujo, MD  
 Mercy Med Ctr Merced  
 Family Practice Pgm  
 315 E 13th St  
 Merced, CA 95340  
*Tel:* 209 385-7172 *Fax:* 209 385-7893  
*Accred Length:* 3 Years *Program Size:* 20 (GYI: 7)  
**Program ID:** 120-05-21-459

**Modesto**

**Stanislaus Residency Program**

*Sponsor:* Stanislaus County Health Services  
 Doctors Medical Center  
*Prgm Director:* John C Payne, MD  
 Stanislaus County Family Practice Program  
 PO Box 4138  
 Modesto, CA 95352  
*Tel:* 209 576-3528 *Fax:* 209 576-3597  
*E-mail:* kathy.garcia@tenethealth.com  
*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)  
**Program ID:** 120-05-11-052

**Moreno Valley**

**Riverside County Regional Medical Center Program**

*Sponsor:* Riverside County Regional Medical Center  
*Prgm Director:* Asma Jafri, MD  
 Riverside County Regional Med Ctr  
 Family Practice Pgm  
 26520 Cactus Ave  
 Moreno Valley, CA 92555  
*Tel:* 909 486-5611 *Fax:* 909 486-5620  
*E-mail:* tchaco@co.riverside.ca.us  
*Accred Length:* 3 Years *Program Size:* 33 (GYI: 11)  
**Program ID:** 120-05-21-421

**Northridge**

**Northridge Hospital Medical Center Program**

*Sponsor:* Northridge Hospital Medical Center  
*Prgm Director:* Pamela M Davis, MD  
 Northridge Family Practice Residency  
 18406 Roscoe Blvd  
 Northridge, CA 91325  
*Tel:* 818 993-4054 *Fax:* 818 727-0793  
*E-mail:* Nancy.Parker@chw.edu  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 120-05-11-053

**Orange**

**University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center  
 Western Medical Center  
*Prgm Director:* Mark F Giglio, MD  
 Univ of California Irvine Med Ctr  
 Dept of Family Med  
 101 City Dr S/Bldg 200 Rte 81 Rm 512  
 Orange, CA 92868-3298  
*Tel:* 714 456-6502 *Fax:* 714 456-7984  
*E-mail:* apalega@uci.edu  
*Accred Length:* 3 Years *Program Size:* 31 (GYI: 10)  
**Program ID:** 120-05-21-042

**Pomona**

**Pomona Valley Hospital Medical Center Program**

*Sponsor:* Pomona Valley Hospital Medical Center  
*Prgm Director:* James E Cruz, MD  
 Family Practice Res Pgm  
 Pomona Valley Hosp Med Ctr  
 1770 N Orange Grove Ave/Ste 201  
 Pomona, CA 91767  
*Tel:* 909 469-9490 *Fax:* 909 865-2882  
*E-mail:* susan.chadeayne@pvhmc.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-05-21-610

**Redding**

**Mercy Medical Center (Redding) Program**

*Sponsor:* Mercy Medical Center  
*Prgm Director:* John A Zapp, MD  
 Mercy Redding Family Practice Pgm  
 2175 Rosaline Ave  
 PO Box 496009  
 Redding, CA 96049-6009  
*Tel:* 530 225-6090 *Fax:* 530 225-6093  
*E-mail:* tdailey@chw.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-05-31-054

**Riverside**

**Kaiser Permanente Southern California (Riverside) Program**

*Sponsor:* Kaiser Permanente Southern California Kaiser Foundation Hospital (Riverside)  
*Prgm Director:* Walter C Morgan, MD  
 Kaiser Permanente Med Ctr  
 393 E Walnut St  
 Pasadena, CA 91188-8013  
*Tel:* 800 541-7946 *Fax:* 626 405-2675  
*E-mail:* lctidwell@scal.kp.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-05-21-509

**Sacramento**

**Methodist Hospital of Sacramento Program**

*Sponsor:* Methodist Hospital of Sacramento  
*Prgm Director:* Amir R Sweha, MD  
 Methodist Hosp  
 Family Practice Res Pgm  
 7500 Hosp Dr  
 Sacramento, CA 95823  
*Tel:* 916 681-1900 *Fax:* 916 688-0225  
*E-mail:* bsprague@chw.edu  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 120-05-21-504

**Sutter Health Program**

*Sponsor:* Sutter Health  
 Sutter Davis Hospital  
 Sutter General Hospital  
 Sutter Memorial Hospital  
*Prgm Director:* Marion Leff, MD  
 Sutter Health Family Practice  
 1201 Alhambra Blvd Ste 340  
 Sacramento, CA 95816  
*Tel:* 916 731-7866 *Fax:* 916 731-7867  
*E-mail:* sutterfprp@sutterhealth.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-05-31-556

## University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center

*Prgm Director:* James Nuovo, MD  
Dept of Family and Community Med  
4860 Y St Ste 2300  
Sacramento, CA 95817  
*Tel:* 916 734-2860 *Fax:* 916 734-5641  
*E-mail:* residency.application@ucdmc.ucdavis.edu  
*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
*Program ID:* 120-05-11-039

## Salinas

### Natividad Medical Center Program

*Sponsor:* Natividad Medical Center  
*Prgm Director:* Marc E Tunzi, MD  
Natividad Med Ctr  
PO Box 81611  
1441 Constitution Blvd/Bldg 300  
Salinas, CA 93912-1611  
*Tel:* 831 755-4201 *Fax:* 831 755-6315  
*E-mail:* nmcfpres@co.monterey.ca.us  
*Accred Length:* 3 Years *Program Size:* 23 (GYI: 8)  
*Program ID:* 120-05-21-056

## San Diego

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
*Prgm Director:* Tyson S Ikeda, MD  
UCSD Family Med Residency Prgm  
PO Box 3027  
200 W Arbor Dr #8809  
San Diego, CA 92163-1027  
*Tel:* 619 543-5776 *Fax:* 619 543-5996  
*E-mail:* tiked@ucsd.edu  
*Accred Length:* 3 Years *Program Size:* 22 (GYI: 7)  
*Subspecialties:* FSM  
*Program ID:* 120-05-21-058

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
San Francisco General Hospital Medical Center  
*Prgm Director:* Teresa J Villela, MD  
San Francisco General Hosp  
1001 Potrero Ave/Bldg 80-83  
San Francisco, CA 94110  
*Tel:* 415 206-8611 *Fax:* 415 206-8387  
*E-mail:* ucsfip@itsa.ucsf.edu  
*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
*Subspecialties:* FSM  
*Program ID:* 120-05-11-059

## San Jose

### San Jose Medical Center Program

*Sponsor:* San Jose Medical Center  
*Prgm Director:* Robert M Norman, MD  
San Jose Med Ctr  
25 N 14th St/Ste 1060  
San Jose, CA 95112  
*Tel:* 408 977-7386 *Fax:* 408 977-4677  
*E-mail:* sunny.walker@hcahealthcare.com  
*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)  
*Subspecialties:* FSM  
*Program ID:* 120-05-22-061

## Santa Rosa

### University of California (San Francisco)/Santa Rosa Program

*Sponsor:* Sutter Medical Center of Santa Rosa  
*Prgm Director:* Marshall K Kubota, MD  
Sutter Med Ctr of Santa Rosa  
3324 Chanate Rd  
Santa Rosa, CA 95404  
*Tel:* 707 576-4074 *Fax:* 707 576-4087  
*E-mail:* fpsantarosa@sutterhealth.org  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Program ID:* 120-05-11-065

## Stockton

### San Joaquin General Hospital Program

*Sponsor:* San Joaquin General Hospital  
*Prgm Director:* Frederick R Krueger, DO  
San Joaquin General Hosp  
Dept of Family Practice  
500 W Hosp Rd  
French Camp, CA 95231-6009  
*Tel:* 209 468-6768 *Fax:* 209 468-6747  
*E-mail:* famprac@softcom.net  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Program ID:* 120-05-31-066

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
*Prgm Director:* Daniel B Castro, MD  
Harbor-UCLA Med Ctr Dept of Family Med  
Dept of Family Med  
1403 W Lomita Blvd/2nd Fl  
Harbor City, CA 90710-2076  
*Tel:* 310 534-6221 *Fax:* 310 326-7205  
*E-mail:* harborfp@aol.com  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* FSM  
*Program ID:* 120-05-21-478

## Travis AFB

### David Grant Medical Center Program

*Sponsor:* David Grant Medical Center  
*Prgm Director:* Lt Col Jefferson H Harman, MD  
90th Med Operations Sqd/SGOL  
101 Bodin Cir  
Travis AFB, CA 94535-1800  
*Tel:* 707 423-3735 *Fax:* 707 423-3501  
*E-mail:* jefferson.harman@60mdg.travis.af.mil  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 120-05-11-001  
*US Armed Services Program*

## Ventura

### Ventura County Medical Center Program

*Sponsor:* Ventura County Medical Center  
*Prgm Director:* Lanyard K Dial, MD  
Ventura County Med Ctr  
Med Ed Dept  
3291 Loma Vista Rd  
Ventura, CA 93003  
*Tel:* 805 652-6228 *Fax:* 805 652-6606  
*E-mail:* LDial22@aol.com  
*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
*Program ID:* 120-05-11-068

## Whittier

### Presbyterian Intercommunity Hospital Program

*Sponsor:* Presbyterian Intercommunity Hospital  
LAC+USC Medical Center  
*Prgm Director:* Ana G Bejinez-Eastman, MD  
PIH Family Practice Residency  
12291 Washington Blvd  
Ste 500  
Whittier, CA 90606-2551  
*Tel:* 562 698-2541, ext 513 *Fax:* 562 698-4981  
*E-mail:* iroy@pihfp.com  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-05-21-352

## Woodland Hills

### Kaiser Permanente Southern California (Woodland Hills) Program

*Sponsor:* Kaiser Permanente Southern California  
Kaiser Foundation Hospital (Woodland Hills)  
*Prgm Director:* Jeffrey Safer, MD  
Kaiser Permanente Med Ctr  
5601 DeSoto Ave  
Woodland Hills, CA 91365-4084  
*Tel:* 800 541-7946 *Fax:* 626 405-2675  
*E-mail:* Lakiesha.C.Tidwell@kp.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-05-21-514

## Yuba City

### University of California (Davis) Health System/Rural Program

*Sponsor:* UC Davis Health System  
Fremont Medical Center  
Rideout Memorial Hospital  
University of California (Davis) Medical Center  
*Prgm Director:* Richard Brunader, MD  
Dept of Family and Community Med  
4860 Y St Ste 2300  
Sacramento, CA 95817-4084  
*Tel:* 800 792-9064 *Fax:* 916 734-5641  
*E-mail:* residency.application@ucdmc.ucdavis.edu  
*Accred Length:* 3 Years *Program Size:* 3 (GYI: 1)  
*Program ID:* 120-05-21-655

## Colorado

### Cortez

### St Mary's Hospital and Medical Center Rural Program

*Sponsor:* St Mary's Hospital and Medical Center  
Southwest Memorial Hospital-Southwest Health System  
*Prgm Director:* David M West, MD  
St Mary's Family Practice Pgm  
1160 Patterson Rd  
Grand Junction, CO 81506  
*Tel:* 970 244-2195 *Fax:* 970 244-7522  
*E-mail:* jcox@stmarygi.com  
*Accred Length:* 3 Years *Program Size:* 3 (GYI: 1)  
*Program ID:* 120-07-21-597

## Denver

### Exempla St Joseph Hospital Program

*Sponsor:* Exempla Saint Joseph Hospital  
*Prgm Director:* R Martin Kiernan, MD  
Exempla St Joseph Hosp  
2005 Franklin St  
Midtown II Ste 200  
Denver, CO 80205  
*Tel:* 303 318-2015 *Fax:* 303 318-2040  
*E-mail:* allenl@exempla.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 120-07-12-070

**St Anthony Hospital Program**

Sponsor: St Anthony Hospital Central  
St Anthony Hospital North

Prgm Director: Douglas Fairbairn, MD  
St Anthony Central Hosp  
4231 W 16th Ave/Kuhlman Bldg  
Denver, CO 80204

Tel: 303 629-3890 Fax: 303 595-6656

E-mail: hollymoran@centura.org

Accred Length: 3 Years Program Size: 27 (GYI: 9)

Program ID: 120-07-12-069

**University of Colorado (HealthONE Rose Medical Center) Program**

Sponsor: University of Colorado School of Medicine  
Denver Health Medical Center  
HealthOne Rose Medical Center

Prgm Director: Richard A Nicholas, MD  
Univ of Colorado Health Sciences Ctr  
Rose Family Med Prgm  
2149 S Holly St  
Denver, CO 80222

Tel: 303 724-9755 Fax: 303 724-9746

E-mail: marilyn.keebaugh@uchsc.edu

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Subspecialties: FP

Program ID: 120-07-21-071

**University of Colorado (University Hospital) Program**

Sponsor: University of Colorado School of Medicine  
Denver Health Medical Center  
University of Colorado Hospital

Prgm Director: Timothy E Dudley, MD  
Univ of Colorado Fam Med Residency  
5250 Leetsdale Dr/Ste 302  
Denver, CO 80246-1452

Tel: 303 372-9765 Fax: 303 372-9768

E-mail: vera.stuheit@uchsc.edu

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Subspecialties: FSM

Program ID: 120-07-21-619

**Englewood**

**University of Colorado (Columbia Swedish Medical Center) Program**

Sponsor: University of Colorado School of Medicine  
Columbia Swedish Medical Center

Prgm Director: Kenton I Voorhees, MD  
Res Administration  
191 E Orchard Rd/Ste #200  
Littleton, CO 80121

Tel: 303 795-5247 Fax: 303 795-2912

E-mail: info@sfmt.com

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-07-21-544

**Fort Collins**

**Fort Collins Family Medicine Program**

Sponsor: Poudre Valley Hospital

Prgm Director: Austin G Bailey Jr, MD  
Fort Collins Family Med Pgm  
1025 Penneck Pl  
Fort Collins, CO 80524-3250

Tel: 970 495-8808 Fax: 970 495-8891

E-mail: rrw@pvh.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-07-31-072

**Grand Junction**

**St Mary's Hospital and Medical Center Program**

Sponsor: St Mary's Hospital and Medical Center

Prgm Director: David M West, MD  
St Mary's Family Practice Prgm  
1160 Patterson Rd  
Grand Junction, CO 81506

Tel: 970 244-2195 Fax: 970 244-7522

E-mail: jcox@stmarygj.com

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-07-31-073

**Greeley**

**North Colorado Medical Center Program**

Sponsor: North Colorado Medical Center

Prgm Director: H Daniel Fahrenholtz, MD  
North Colorado Med Ctr  
1600 23rd Ave  
Greeley, CO 80634

Tel: 970 346-2800 Fax: 970 346-2828

E-mail: residency@bannerhealth.com

Accred Length: 3 Years Program Size: 23 (GYI: 7)

Program ID: 120-07-11-074

**North Colorado Medical Center Rural Program**

Sponsor: North Colorado Medical Center  
Wray Community District Hospital

Prgm Director: H Daniel Fahrenholtz, MD  
North Colorado Med Ctr  
1600 23rd Ave  
Greeley, CO 80634

Tel: 800 336-6236 Fax: 970 346-2828

E-mail: residency@bannerhealth.com

Accred Length: 3 Years Program Size: 2 (GYI: 1)

Program ID: 120-07-31-524

**Pueblo**

**Southern Colorado Family Medicine Program**

Sponsor: St Mary-Corwin Medical Center

Prgm Director: Charles H Raye, MD  
Southern Colorado Family Med  
1008 Minnequa Ave  
Pueblo, CO 81004

Tel: 719 560-5872 Fax: 719 560-4730

E-mail: nhamilto@centura.org

Accred Length: 3 Years Program Size: 20 (GYI: 8)

Program ID: 120-07-21-075

**Connecticut**

**Hartford**

**University of Connecticut Program**

Sponsor: University of Connecticut School of Medicine  
St Francis Hospital and Medical Center

Prgm Director: Allen L Hixon, MD  
Asylum Hill Family Practice Ctr  
99 Woodland St  
Hartford, CT 06105-1207

Tel: 860 714-6527 Fax: 860 714-8079

E-mail: wwiggles@stfranciscare.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Subspecialties: FSM

Program ID: 120-09-21-076

**Middletown**

**Middlesex Hospital Program**

Sponsor: Middlesex Hospital

Prgm Director: Michael A Stehney, MD, MPH  
Family Practice Pgm  
Middlesex Hosp  
90 S Main St  
Middletown, CT 06457-8110

Tel: 860 344-6469 Fax: 860 344-6650

E-mail: family\_practice@midhosp.org

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-08-21-077

**Stamford**

**Stamford Hospital/Columbia University College of Physicians and Surgeons Program**

Sponsor: Stamford Hospital

Prgm Director: Joseph V Connelly, MD  
32 Strawberry Hill Ct  
Stamford, CT 06902-2512

Tel: 203 353-2270 Fax: 203 353-2418

E-mail: Joseph\_Connelly@stamhosp.chime.org

Accred Length: 3 Years Program Size: 15 (GYI: 5)

Program ID: 120-08-11-078

**Delaware**

**Wilmington**

**Christiana Care Health Services Program**

Sponsor: Christiana Care Health Services Inc

Prgm Director: Daniel L DePietropolo, MD  
Christiana Care Hlth System  
Family Med Ctr  
1401 Foulk Rd  
Wilmington, DE 19803-2754

Tel: 302 477-3320 Fax: 302 477-3311

E-mail: familymed.residency@christianacare.org

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Subspecialties: FSM, IY

Program ID: 120-09-11-079

**St Francis Hospital Program**

Sponsor: St Francis Hospital

Prgm Director: Timothy F Dowling, DO  
Med Services Bldg Level II  
7th and Clayton Sts  
Wilmington, DE 19805

Tel: 302 575-8041 Fax: 302 575-8005

E-mail: IO'Sullivan@che-east.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-09-21-415

**District of Columbia**

**Washington**

**Howard University Program**

Sponsor: Howard University Hospital

Prgm Director: Thomas E Gaiter, MD  
Dept of Com Health/Fam Pract  
2041 Georgia Ave NW/Rm 2092  
Washington, DC 20060

Tel: 202 865-7376 Fax: 202 865-3600

E-mail: ccooke@huhosp.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-10-21-081

## Providence Hospital/Georgetown University Hospital Program

*Sponsor:* Providence Hospital  
*Prgm Director:* Robert J Carr Jr, MD  
 Georgetown Univ-Providence Hosp  
 Family Practice Res Pgm  
 1150 Varnum St NE  
 Washington, DC 20017  
 Tel: 301 699-7707, ext 190 Fax: 301 779-8001  
 E-mail: wallacab@georgetown.edu  
*Accred Length:* 3 Years *Program Size:* 20 (GYI: 7)  
*Subspecialties:* FPG  
 Program ID: 120-10-21-080

## Florida

### Clearwater

#### University of South Florida (Morton Plant Mease Health Care) Program

*Sponsor:* University of South Florida College of Medicine  
 Morton Plant Hospital  
*Prgm Director:* Bruce Flareau, MD  
 Turley Family Hlth Ctr  
 807 N Myrtle Ave  
 Clearwater, FL 33755  
 Tel: 727 467-2502 Fax: 727 467-2471  
 E-mail: eileen.morroni@baycare.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
 Program ID: 120-11-21-625

### Daytona Beach

#### Halifax Medical Center Program

*Sponsor:* Halifax Medical Center  
*Prgm Director:* Raul L Zimmerman, MD  
 Halifax Med Ctr  
 PO Box 2830  
 303 N Clyde Morris Blvd  
 Daytona Beach, FL 32120-2830  
 Tel: 386 254-4167 Fax: 386 258-4867  
 E-mail: residency.coordinator@halifax.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
 Program ID: 120-11-11-083

### Eglin AFB

#### Headquarters Air Armament Center (AFMC) Program

*Sponsor:* US Air Force Regional Hospital  
*Prgm Director:* Jeffrey A Schievenin, MD  
 96th Med Group (AFMC)/SGOL  
 307 Boatner Rd Ste 114  
 Eglin AFB, FL 32542-1282  
 Tel: 850 883-8288 Fax: 850 883-8192  
 E-mail: marilyn.white@eglin.af.mil  
*Accred Length:* 3 Years *Program Size:* 22 (GYI: 7)  
 Program ID: 120-11-12-003  
 US Armed Services Program

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
 Shands at AGH  
*Prgm Director:* Karen L Hall, MD  
 Univ of FL/Shands at AGH Family Practice  
 625 SW Fourth Ave  
 Gainesville, FL 32601  
 Tel: 352 392-4541, ext 229 Fax: 352 392-7766  
 E-mail: zinke@chfm.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
 Program ID: 120-11-21-084

## Jacksonville

### Mayo Graduate School of Medicine (Jacksonville) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Jacksonville)  
 St Luke's Hospital  
*Prgm Director:* Sandra L Argenio, MD  
 Mayo Clinic  
 4500 San Pablo Rd  
 Jacksonville, FL 32224  
 Tel: 904 953-0427 Fax: 904 953-0430  
 E-mail: mgsm.jack.fl.familymed@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Subspecialties:* FSM  
 Program ID: 120-11-21-545

### Naval Hospital (Jacksonville) Program

*Sponsor:* Naval Hospital (Jacksonville)  
*Prgm Director:* Robert F Raspa, MD  
 Naval Hosp  
 Dept of Family Med  
 2080 Child St  
 Jacksonville, FL 32214-5227  
 Tel: 904 542-7762 Fax: 904 542-7836  
 E-mail: cahonsinger@sar.med.navy.mil  
*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
 Program ID: 120-11-21-015  
 US Armed Services Program

### St Vincent's Medical Center Program

*Sponsor:* St Vincent's Medical Center  
*Prgm Director:* David McInnes, MD  
 St Vincent's Family Practice Res  
 2708 St Johns Ave  
 Jacksonville, FL 32205  
 Tel: 904 308-7374 Fax: 904 308-2998  
 E-mail: fammed@fdn.com  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
 Program ID: 120-11-11-085

### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at Jacksonville  
 Shands Jacksonville Medical Center  
*Prgm Director:* Anna M Wright, MD  
 Family Practice Dept  
 Univ of Florida-Jacksonville  
 1255-B Lila Ave  
 Jacksonville, FL 32208  
 Tel: 904 224-5804 Fax: 904 224-5825  
 E-mail: fpresidency@jax.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
 Program ID: 120-11-21-456

## Miami

### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
*Prgm Director:* Penny Tenzer, MD  
 Univ of Miami-Jackson Memorial Med Ctr  
 Family Practice Program  
 PO Box 016700-R700  
 Miami, FL 33101  
 Tel: 305 243-2951 Fax: 305 243-2905  
 E-mail: ccomarcho@med.miami.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
 Program ID: 120-11-21-087

## Orlando

### Florida Hospital Program

*Sponsor:* Florida Hospital Medical Center  
*Prgm Director:* Kristen D Gray, MD  
 Florida Hosp Family Practice Res  
 2501 N Orange Ave  
 Ste 235  
 Orlando, FL 32804-4166  
 Tel: 407 303-2814 Fax: 407 303-2885  
 E-mail: norma.hill@fhosp.org  
*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)  
 Program ID: 120-11-11-088

## Pensacola

### Naval Hospital (Pensacola) Program

*Sponsor:* Naval Hospital (Pensacola)  
*Prgm Director:* Thomas J Kersch, MD  
 Naval Hosp  
 Code 55  
 6000 Hwy 98 W  
 Pensacola, FL 32512-0003  
 Tel: 850 505-6472 Fax: 850 505-6501  
 E-mail: bahart@psa10.med.navy.mil  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
 Program ID: 120-11-12-016  
 US Armed Services Program

## St Petersburg

### Bayfront Medical Center Program

*Sponsor:* Bayfront Medical Center  
*Prgm Director:* David Parrish, MD  
 Bayfront Med Ctr  
 700 Sixth St S  
 St Petersburg, FL 33701-4891  
 Tel: 727 893-6156 Fax: 727 553-7340  
 E-mail: ellen.james@bayfront.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
 Program ID: 120-11-11-090

## Tallahassee

### Tallahassee Family Practice Program

*Sponsor:* Tallahassee Memorial HealthCare  
*Prgm Director:* Alma B Littles, MD  
 Tallahassee Memorial Healthcare  
 1301 Hodges Dr  
 Tallahassee, FL 32308-4676  
 Tel: 850 431-5714, ext 3452 Fax: 850 431-6403  
 E-mail: frpp@mail.tmh.org  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
 Program ID: 120-11-11-086

## Georgia

### Albany

#### Phoebe Putney Memorial Hospital Program

*Sponsor:* Phoebe Putney Memorial Hospital  
*Prgm Director:* Thomas R Graf, MD  
 Southwest Georgia Family Practice Pgm  
 2336 Dawson Rd  
 Ste 2200  
 Albany, GA 31701-2442  
 Tel: 229 312-8871 Fax: 229 312-8743  
 E-mail: mcarter@ppmh.org  
*Accred Length:* 3 Years *Program Size:* 17 (GYI: 7)  
 Program ID: 120-12-21-525



## Atlanta

### Atlanta Medical Center Program

*Sponsor:* Atlanta Medical Center  
*Prgm Director:* Frank R Don Diego, MD  
 Atlanta Med Ctr Family Practice Res  
 1000 Corporate Ctr Dr/Ste 200  
 Morrow, GA 30260  
 Tel: 770 968-6460 Fax: 770 968-6465  
 E-mail: familypractice@mindspring.com  
 Accred Length: 3 Years Program Size: 18 (GYI: 6)  
 Program ID: 120-12-21-536

### Emory University Program

*Sponsor:* Emory University School of Medicine  
 Crawford Long Hospital of Emory University  
 Grady Memorial Hospital  
*Prgm Director:* Susan C Schayes, MD  
 Emory Family Medicine Residency Pgm  
 478 Peachtree St NE  
 Ste 818-A  
 Atlanta, GA 30308-3166  
 Tel: 770 452-3371 Fax: 770 452-3374  
 E-mail: hvancam@learnlink.emory.edu  
 Accred Length: 3 Years Program Size: 24 (GYI: 8)  
 Program ID: 120-12-21-562

### Morehouse School of Medicine Program

*Sponsor:* Morehouse School of Medicine  
 Grady Memorial Hospital  
 Southwest Community Hospital and Medical Center  
*Prgm Director:* Michelle Nichols, MD  
 SW Professional Bldg  
 505 Fairburn Rd SW  
 Atlanta, GA 30331-2099  
 Tel: 404 756-1230 Fax: 404 756-1229  
 E-mail: NicholsM@mmsm.edu  
 Accred Length: 3 Years Program Size: 15 (GYI: 5)  
 Program ID: 120-12-21-499

## Augusta

### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
 Medical College of Georgia School of Medicine  
*Prgm Director:* Paul D Forney, MD  
 Med Coll of Georgia  
 Dept of Family Med  
 HB9020  
 Augusta, GA 30912-3500  
 Tel: 800 729-3157 Fax: 706 721-6123  
 E-mail: residency@mail.mcg.edu  
 Accred Length: 3 Years Program Size: 24 (GYI: 8)  
 Program ID: 120-12-21-091

## Columbus

### The Medical Center Program

*Sponsor:* The Medical Center Inc  
*Prgm Director:* John Bucholtz, DO  
 Med Ctr Dept of Family Med  
 1900 Tenth Ave Ste 100  
 Columbus, GA 31902  
 Tel: 706 571-1430 Fax: 706 660-2895  
 E-mail: john.bucholtz@crhs.net  
 Accred Length: 3 Years Program Size: 36 (GYI: 12)  
 Program ID: 120-12-11-092

## Fort Benning

### Martin Army Community Hospital Program

*Sponsor:* Martin Army Community Hospital  
*Prgm Director:* Karen K O'Brien, MD  
 Martin Army Community Hosp  
 Family Practice Residency  
 7950 Martin Loop  
 Ft Benning, GA 31905-5637  
 Tel: 706 544-1556 Fax: 706 544-3234  
 E-mail: Karen.O'Brien@SE.AMEDD.Army.mil  
 Accred Length: 3 Years Program Size: 23 (GYI: 7)  
 Program ID: 120-12-11-008  
 US Armed Services Program

## Fort Gordon

### Dwight David Eisenhower Army Medical Center Program

*Sponsor:* Dwight David Eisenhower Army Medical Center  
 Winn Army Community Hospital  
*Prgm Director:* Michael S Friedman, MD  
 Dwight David Eisenhower Army Med Ctr  
 Dept of Family/Com Med  
 Fort Gordon, GA 30905-5650  
 Tel: 706 787-9358 Fax: 706 787-9356  
 E-mail: christopher.doehring@se.amedd.army.mil  
 Accred Length: 3 Years Program Size: 19 (GYI: 6)  
 Program ID: 120-12-21-009  
 US Armed Services Program

## Macon

### Mercer University School of Medicine Program

*Sponsor:* Medical Center of Central Georgia  
*Prgm Director:* Richard J Ackermann, MD  
 Med Ctr of Central Georgia  
 3780 Eisenhower Pkwy  
 Macon, GA 31206  
 Tel: 478 784-3589 Fax: 478 784-5496  
 E-mail: fp.residency@mccg.org  
 Accred Length: 3 Years Program Size: 24 (GYI: 8)  
 Program ID: 120-12-12-093

## Rome

### Floyd Medical Center Program

*Sponsor:* Floyd Medical Center  
*Prgm Director:* Randy G Robinson, MD  
 Family Practice Residency  
 Floyd Med Ctr  
 304 Shorter Ave/Ste 201  
 Rome, GA 30165  
 Tel: 706 292-3915 Fax: 706 292-3920  
 E-mail: gbeauchamp@floydmed.org  
 Accred Length: 3 Years Program Size: 21 (GYI: 7)  
 Program ID: 120-12-31-094

## Savannah

### Mercer University School of Medicine (Savannah) Program

*Sponsor:* Memorial Health-University Medical Center  
*Prgm Director:* Harold P DuCloux Jr, MD, DVM  
 Dept of Family Practice  
 1107 E 66th St  
 Savannah, GA 31404  
 Tel: 912 350-8837 Fax: 912 350-5118  
 E-mail: warmajol@memorialhealth.com  
 Accred Length: 3 Years Program Size: 18 (GYI: 6)  
 Program ID: 120-12-11-095

## Waycross

### Medical College of Georgia (Okfenokee Satilla) Program

*Sponsor:* Medical College of Georgia  
 Satilla Regional Medical Center  
 Medical College of Georgia School of Medicine  
*Prgm Director:* Paul D Forney, MD  
 Satilla Regional Med Ctr  
 410 Darling Ave  
 Waycross, GA 31501  
 Tel: 912 287-4168 Fax: 912 338-6411  
 E-mail: residency@satilla.org  
 Accred Length: 3 Years Program Size: 6 (GYI: 2)  
 Program ID: 120-12-21-637

## Hawaii

## Honolulu

### Tripler Army Medical Center Program

*Sponsor:* Tripler Army Medical Center  
*Prgm Director:* Mark Reeves, MD  
 Dept of the Army Tripler Army Med Ctr  
 Attn: MCHK-FMR  
 1 Jarrett White Rd  
 Tripler AMC, HI 96859-5000  
 Tel: 808 439-3313 Fax: 808 433-1153  
 E-mail: mark.reeves@haw.tamc.amedd.army.mil  
 Accred Length: 3 Years Program Size: 17 (GYI: 5)  
 Program ID: 120-14-21-502  
 US Armed Services Program

## Wahiawa

### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine  
 Wahiawa General Hospital  
*Prgm Director:* Rebecca Gladu, MD  
 Univ of Hawaii Family Practice Residency  
 95-390 Kuahelani Ave  
 Mililani, HI 96789  
 Tel: 808 627-3230 Fax: 808 627-3265  
 E-mail: vwbinga@uhfpres.org  
 Accred Length: 3 Years Program Size: 18 (GYI: 6)  
 Subspecialties: FPM  
 Program ID: 120-14-21-541

## Idaho

## Boise

### Family Practice Residency of Idaho Program

*Sponsor:* Family Practice Residency of Idaho  
 St Alphonsus Regional Medical Center  
 St Luke's Regional Medical Center  
*Prgm Director:* Ted Epperly, MD  
 Family Practice Residency of Idaho  
 777 N Raymond St  
 Boise, ID 83704  
 Tel: 208 367-6040 Fax: 208 367-6123  
 E-mail: FPRRes@sarmc.org  
 Accred Length: 3 Years Program Size: 27 (GYI: 9)  
 Subspecialties: FPM  
 Program ID: 120-15-11-097

**Caldwell****Family Practice Residency of Idaho Rural Program**

*Sponsor:* Family Practice Residency of Idaho  
West Valley Medical Center  
St Luke's Regional Medical Center

*Prgm Director:* Ted Epperly, MD  
FPRI

777 N Raymond St  
Boise, ID 83704

*Tel:* 208 367-6040 *Fax:* 208 367-6123

*E-mail:* annehirs@sarmc.org

*Accred Length:* 3 Years *Program Size:* 3 (GYI: 1)

*Subspecialties:* FP

**Program ID:** 120-16-21-588

**Pocatello****Idaho State University Program**

*Sponsor:* Idaho State University  
Bannock Regional Medical Center  
Pocatello Regional Medical Center

*Prgm Director:* Jonathan Cree, MD, MA  
Idaho State Univ

Dept of Family Med  
Campus Box 8357

Pocatello, ID 83209-8357

*Tel:* 800 627-4781 *Fax:* 208 282-4818

*E-mail:* kristine@otc.isu.edu

*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)

**Program ID:** 120-15-21-521

**Illinois****Aurora****Rush Medical College/Copley Memorial Hospital Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Rush-Copley Medical Center

*Prgm Director:* Diane D Homan, MD  
Rush-Copley Family Practice Ctr

2020 Ogden Ave/Ste 325

Aurora, IL 60504

*Tel:* 630 978-6207 *Fax:* 630 375-2812

*E-mail:* wilma.j.fox@rsh.net

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

**Program ID:** 120-16-21-604

**Belleville****St Louis University School of Medicine (Belleville) Program**

*Sponsor:* St Louis University School of Medicine  
St Elizabeth's Hospital  
Scott Medical Center

*Prgm Director:* Michael P Temporal, MD  
St Louis Univ Sch of Med Belleville Prog

180 S Third St Ste 400  
Belleville, IL 62220-1952

*Tel:* 618 233-7880, ext 4405 *Fax:* 618 222-4792

*E-mail:* mooret2@slu.edu

*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)

**Program ID:** 120-16-21-427

**Berwyn****MacNeal Memorial Hospital Program**

*Sponsor:* MacNeal Memorial Hospital

*Prgm Director:* Donna M Lawlor, MD  
MacNeal Memorial Hosp

Family Practice Residency Prgm  
3231 S Euclid Ave

Berwyn, IL 60402

*Tel:* 708 783-3094 *Fax:* 708 783-3656

*E-mail:* jvlach@macnealhp.com

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

**Program ID:** 120-16-11-098

**Carbondale****Southern Illinois University (Carbondale) Program**

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Hospital of Carbondale

*Prgm Director:* Penelope K Tippy, MD  
Southern Illinois Univ Family Pract Ctr

305 W Jackson/Ste 200

Carbondale, IL 62901

*Tel:* 618 536-6621, ext 221 *Fax:* 618 453-1102

*E-mail:* cnull@siu.edu

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-16-11-099

**Chicago****Jackson Park Hospital Program**

*Sponsor:* Jackson Park Hospital

*Prgm Director:* Lakshmi P Dodda, MD  
Jackson Park Hosp Family Practice Ctr

7501 Stony Island Ave

Chicago, IL 60649

*Tel:* 773 947-7310 *Fax:* 773 947-2487

*Accred Length:* 3 Years *Program Size:* 15 (GYI: 4)

**Program ID:** 120-16-12-363

**Mount Sinai Hospital Medical Center of Chicago Program**

*Sponsor:* Mount Sinai Hospital Medical Center of Chicago

*Prgm Director:* Augustine Wong, MD

Dept of Family Med & Community Health  
California Ave at 15th St

Chicago, IL 60608-1797

*Tel:* 773 257-6097 *Fax:* 773 257-6045

*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)

**Program ID:** 120-16-31-618

**Resurrection Medical Center Program**

*Sponsor:* Resurrection Medical Center

*Prgm Director:* Timothy R McCurry, MD  
Family Practice Ctr

7447 W Talcott Ave/Ste 182

Chicago, IL 60631

*Tel:* 773 792-9902 *Fax:* 773 594-7975

*E-mail:* JKenny@reshealthcare.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-16-11-102

**Rush-Presbyterian-St Luke's Medical Center/Illinois Masonic Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Advocate Illinois Masonic Medical Center

*Prgm Director:* Susan Vanderberg-Dent, MD

Rush-Illinois Masonic Family Practice

1653 W Congress Pkwy

Chicago, IL 60612

*Tel:* 773 296-7290 *Fax:* 773 296-8020

*E-mail:* Sue.Palmer@advocatehealth.com

*Accred Length:* 3 Years *Program Size:* 0

**Program ID:** 120-16-21-543

**St Elizabeth's Hospital Program**

*Sponsor:* St Elizabeth's Hospital

*Prgm Director:* Michael H Friedman, MD  
St Elizabeth's Hosp

1431 N Western Ave/Ste 406

Chicago, IL 60622

*Tel:* 312 633-5842 *Fax:* 312 633-5936

*E-mail:* stefprp@reshealthcare.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-16-21-428

**St Joseph Hospital/Northwestern University Program**

*Sponsor:* St Joseph Hospital

*Prgm Director:* Roger A Nosal, MD, PhD  
St Joseph Hosp

2900 N Lake Shore Dr

Chicago, IL 60657-6274

*Tel:* 773 665-3300 *Fax:* 773 665-3228

*E-mail:* cvaselop@reshealthcare.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-16-11-103

**St Mary of Nazareth Hospital Center Program**

*Sponsor:* St Mary of Nazareth Hospital Center

*Prgm Director:* Adolfo M Llano, MD

St Mary of Nazareth Hosp Ctr

Family Practice Res Pgm

2233 W Division St

Chicago, IL 60622-3043

*Tel:* 312 770-2061 *Fax:* 312 770-3264

*E-mail:* mnmgeded@netscape.net

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-16-11-104

**Swedish Covenant Hospital Program**

*Sponsor:* Swedish Covenant Hospital

*Prgm Director:* Walten I Baba, MD, PhD

Swedish Covenant Hosp

5145 N California Ave

Chicago, IL 60625-3642

*Tel:* 773 989-3808 *Fax:* 773 989-1648

*E-mail:* diegrand@schosp.org

*Accred Length:* 3 Years *Program Size:* 10 (GYI: 7)

**Program ID:** 120-16-31-106

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics

*Prgm Director:* Mark C Potter, MD

Univ of Illinois-Chicago Coll of Med

Dept of Family Med

1919 W Taylor St (M/C 663)

Chicago, IL 60612-7248

*Tel:* 312 355-1706 *Fax:* 312 996-2579

*E-mail:* fmres@uic.edu

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-16-21-488

**University of Illinois College of Medicine at Chicago/Advocate Illinois Masonic Med Ctr Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Advocate Illinois Masonic Medical Center

*Prgm Director:* Margaret Wiedmann, MD

UIC-Illinois Masonic Family Practice

836 W Wellington Ave

Chicago, IL 60657

*Tel:* 773 296-8248 *Fax:* 773 296-8249

*E-mail:* ILMasonicFPR@advocatehealth.com

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-16-21-467

**Decatur****Southern Illinois University (Decatur) Program**

*Sponsor:* Southern Illinois University School of Medicine  
Decatur Memorial Hospital

St Mary's Hospital

*Prgm Director:* John G Bradley, MD

SIU-Decatur Family Practice Program

250 W Kenwood Ave

Decatur, IL 62526

*Tel:* 217 876-5850 *Fax:* 217 876-5822

*E-mail:* bhamilton@siumed.edu

*Accred Length:* 3 Years *Program Size:* 15 (GYI: 6)

**Program ID:** 120-16-21-354

**Evanston**

**McGaw Medical Center of Northwestern University (Evanston) Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
Evanston Hospital

*Prgm Director:* Mitchell S King, MD  
Family Practice Pgm  
2050 Pflingsten Rd Ste 200  
Glenview, IL 60025

*Tel:* 847 657-1840 *Fax:* 847 657-1823

*E-mail:* rsoomers@enh.org

*Accred Length:* 3 Years *Program Size:* 16 (GYI: 6)

*Program ID:* 120-16-21-654

**St Francis Hospital of Evanston Program**

*Sponsor:* St Francis Hospital

*Prgm Director:* Kenneth K Lee, MD, MPH, MBA  
Family Practice Residency  
St Francis Hosp  
355 Ridge Ave  
Evanston, IL 60202

*Tel:* 847 316-5961 *Fax:* 847 316-5921

*Accred Length:* 3 Years *Program Size:* 19 (GYI: 7)

*Program ID:* 120-16-21-599

**Hinsdale**

**Hinsdale Hospital Program**

*Sponsor:* Hinsdale Hospital

*Prgm Director:* Gerald A Lofthouse, MD  
Hinsdale Hosp Hinsdale FP Pgm  
135 N Oak St  
Hinsdale, IL 60521-3829

*Tel:* 630 856-8950 *Fax:* 630 856-8923

*E-mail:* cgarrison@ahss.org

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 9)

*Program ID:* 120-16-21-109

**LaGrange**

**La Grange Memorial Hospital Program**

*Sponsor:* La Grange Memorial Hospital

*Prgm Director:* William J Nelson, MD  
La Grange Memorial Hosp  
Community Family Practice Ctr  
1323 Memorial Dr/Ste 214  
LaGrange, IL 60525-2601

*Tel:* 708 482-1561 *Fax:* 708 579-4958

*E-mail:* jtichacek@ahss.org

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)

*Program ID:* 120-16-11-110

**Maywood**

**Loyola University/Cook County Hospital Program**

*Sponsor:* Loyola University Medical Center  
Cook County Hospital  
Provident Hospital of Cook County

*Prgm Director:* Janice L Benson, MD  
Dept of Family Practice  
13th Fl Cook County Admin Bldg  
1900 W Polk St/13th Fl CCAB  
Chicago, IL 60612

*Tel:* 312 633-8587 *Fax:* 312 633-8454

*E-mail:* cchfpres@enteract.com

*Accred Length:* 3 Years *Program Size:* 34 (GYI: 10)

*Program ID:* 120-16-11-100

**Oak Lawn**

**University of Illinois College of Medicine at Chicago/Advocate Christ Medical Center Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

*Advocate Christ Medical Center*  
*Prgm Director:* Kevin M Sherin, MD, MPH  
Univ of Illinois-Christ Hosp  
4140 Southwest Hwy  
Hometown, IL 60456-1135

*Tel:* 708 857-5901 *Fax:* 708 422-9535

*E-mail:* catherine.fussell@advocatehealth.com

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Program ID:* 120-16-21-364

**Oak Park**

**West Suburban Hospital Medical Center Program**

*Sponsor:* West Suburban Hospital Medical Center

*Prgm Director:* Katherine A Walsh, MD  
West Suburban Family Practice Pgm  
7411 W Lake St  
Ste 1100  
River Forest, IL 60305

*Tel:* 708 488-2369 *Fax:* 708 763-2162

*E-mail:* westsubfp@yahoo.com

*Accred Length:* 3 Years *Program Size:* 26 (GYI: 8)

*Subspecialties:* TY

*Program ID:* 120-16-31-112

**Park Ridge**

**Advocate Lutheran General Hospital Program**

*Sponsor:* Advocate Lutheran General Hospital

*Prgm Director:* Ronald A Ferguson, MD, MBA  
Lutheran General Hosp  
1775 W Dempster St  
6 South  
Park Ridge, IL 60068

*Tel:* 847 723-7969 *Fax:* 847 723-5615

*E-mail:* marie.markovich@advocatehealth.com

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Subspecialties:* FSM

*Program ID:* 120-16-11-107

**Peoria**

**University of Illinois College of Medicine at Peoria Program**

*Sponsor:* University of Illinois College of Medicine at Peoria

*Methodist Medical Center of Illinois*  
*Prgm Director:* Thomas B Golemon, MD  
Univ of Illinois Coll of Med-Peoria  
Family Med Ctr  
815 Main St/Ste C  
Peoria, IL 61602

*Tel:* 800 336-2380 *Fax:* 309 672-4790

*E-mail:* residencyprogram@mmci.org

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Program ID:* 120-16-11-113

**Quincy**

**Southern Illinois University (Quincy) Program**

*Sponsor:* Southern Illinois University School of Medicine  
Blessing Hospital

*Prgm Director:* Jerry Kruse, MD, MPH  
Quincy Family Practice Ctr  
612 N 11th/Ste B  
Quincy, IL 62301

*Tel:* 800 378-6353, ext 5773 *Fax:* 217 224-7950

*E-mail:* mepley@siumed.edu

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-16-21-365

**Rockford**

**University of Illinois College of Medicine at Rockford Program**

*Sponsor:* University of Illinois College of Medicine at Rockford  
Swedish American Hospital

*Prgm Director:* Farion R Williams, MD  
L P Johnson Family Health Ctr  
1221 E State St  
Rockford, IL 61104-2232

*Tel:* 815 972-1037 *Fax:* 815 972-1092

*E-mail:* farionw@uic.edu

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Program ID:* 120-16-31-115

**Springfield**

**Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Prgm Director:* Janet R Albers, MD  
Southern Illinois Univ Sch of Med  
520 N 4th St  
Springfield, IL 62702-6238

*Tel:* 217 757-8140 *Fax:* 217 757-8155

*E-mail:* Fox.Cecelia@mhsil.com

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-16-21-117

**Urbana**

**Carle Foundation Hospital Program**

*Sponsor:* Carle Foundation Hospital

*Prgm Director:* Timothy S Meneely, DO  
Carle Foundation Family Practice Pgm  
602 W Univ/South Clinic 2  
Urbana, IL 61801

*Tel:* 217 383-3302 *Fax:* 217 383-4827

*E-mail:* marsha.delmedico@carle.com

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-16-21-492

**Indiana**

**Beech Grove**

**St Francis Hospital and Health Centers Program**

*Sponsor:* St Francis Hospital and Health Centers

*Prgm Director:* Richard D Feldman, MD  
Family Practice Ctr  
1500 Albany St Ste 807  
Beech Grove, IN 46107

*Tel:* 317 783-8136 *Fax:* 317 782-7276

*E-mail:* nancy.miller@ssfhs.org

*Accred Length:* 3 Years *Program Size:* 20 (GYI: 6)

*Program ID:* 120-17-11-125

**Evansville**

**Deaconess Hospital Program**

*Sponsor:* Deaconess Hospital

*Prgm Director:* Kim A Volz, MD  
Deaconess Family Practice Residency  
Wallace M Adye Ctr  
515 Read St  
Evansville, IN 47710-1700

*Tel:* 812 450-6068 *Fax:* 812 450-5052

*E-mail:* residents@deaconess.com

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-17-21-119

**St Mary's Medical Center Program***Sponsor:* St Mary's Medical Center*Prgm Director:* Charles A Strickland, MDSt Mary's Med Ctr  
3900 Washington Ave  
Evansville, IN 47714*Tel:* 812 485-4173 *Fax:* 812 485-7968*E-mail:* dmoehlen@stmarys.org*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)**Program ID:** 120-17-21-120**Fort Wayne****Fort Wayne Medical Education Program***Sponsor:* Fort Wayne Medical Education ProgramLutheran Hospital of Indiana  
Parkview Memorial Hospital  
St Joseph Hospital*Prgm Director:* Frederic L Jackson, MPH, DO

Fort Wayne Med Educ Prgm

2448 Lake Ave

Fort Wayne, IN 46805

*Tel:* 260 422-6573, ext 219 *Fax:* 260 423-6621*E-mail:* niccum@fwmep.edu*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)**Program ID:** 120-17-21-121**Gary****Methodist Hospitals Program***Sponsor:* Methodist Hospitals*Prgm Director:* David E Ross Jr, MD

600 Grant St

Gary, IN 46402

*Tel:* 219 886-4636 *Fax:* 219 886-4106*E-mail:* andreaw@netnitco.net*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)**Program ID:** 120-17-21-493**Indianapolis****Community Hospitals of Indianapolis Program***Sponsor:* Community Hospitals of Indianapolis*Prgm Director:* Clifton Knight, MD

10122 E 10th St/Ste 100

Indianapolis, IN 46229

*Tel:* 317 355-2643 *Fax:* 317 898-9760*E-mail:* fpres@ehealthindiana.com*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)**Program ID:** 120-17-11-123**Indiana University School of Medicine Program***Sponsor:* Indiana University School of Medicine

Clarian Methodist Hospital of Indiana

*Prgm Director:* Peter Nalin, MD

IU Methodist FPC

1520 N Senate Ave

Indianapolis, IN 46202-2213

*Tel:* 317 962-5423 *Fax:* 317 962-6722*E-mail:* cavery@clarian.org*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)*Subspecialties:* FSM**Program ID:** 120-17-11-126**St Vincent Hospital and Health Care Center Program***Sponsor:* St Vincent Hospital and Health Care Center*Prgm Director:* Judith A Monroe, MD

St Vincent Family Med Pgm

8220 Naab Rd 200

Indianapolis, IN 46260

*Tel:* 317 338-7600 *Fax:* 317 338-7606*E-mail:* dmeastma@stvincent.org*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)*Subspecialties:* FPG, TY**Program ID:** 120-17-11-127**Muncie****Ball Memorial Hospital Program***Sponsor:* Ball Memorial Hospital*Prgm Director:* Stewart C Brown, MD

Edmund F Ball Med Ed Bldg

221 N Celia Ave

Muncie, IN 47303

*Tel:* 765 747-4454 *Fax:* 765 741-1988*E-mail:* jkurtz@chs.cam3.com*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)**Program ID:** 120-17-11-128**South Bend****Memorial Hospital of South Bend Program***Sponsor:* Memorial Hospital of South Bend*Prgm Director:* Robert J Riley, MD

Memorial Family Practice

714 N Michigan St

South Bend, IN 46601-1035

*Tel:* 574 284-7913 *Fax:* 574 284-6819*E-mail:* memorialfpr@hotmail.com*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)*Subspecialties:* FSM**Program ID:** 120-17-11-129**St Joseph's Regional Medical Center (South Bend) Program***Sponsor:* St Joseph's Regional Medical Center (South Bend)*Prgm Director:* Martin F Wieschhaus, MD

St Joseph Regional Med Ctr-South Bend

801 E LaSalle St/PO Box 1935

South Bend, IN 46634

*Tel:* 574 237-7637 *Fax:* 574 472-6088*E-mail:* Mastaghp@sjrnc.com*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)*Subspecialties:* FSM**Program ID:** 120-17-11-130**Terre Haute****Union Hospital Program***Sponsor:* Union Hospital Inc*Prgm Director:* Randall L Stevens, MD

Union Hosp Dept of Family Practice

1513 N 6-1/2 St

Terre Haute, IN 47807

*Tel:* 812 238-7631 *Fax:* 812 238-7003*E-mail:* fpris@uhhg.org*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)**Program ID:** 120-17-11-131**Iowa****Cedar Rapids****Cedar Rapids Medical Education Foundation Program***Sponsor:* Cedar Rapids Medical Education Foundation

Mercy Medical Center

St Luke's Methodist Hospital

*Prgm Director:* Gordon H Baustian, MD

Cedar Rapids Med Ed Fnd

1026 A Ave NE

PO Box 3026

Cedar Rapids, IA 52406-3026

*Tel:* 319 369-7393 *Fax:* 319 369-8351*E-mail:* crmef@crstlukes.com*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)**Program ID:** 120-18-22-132**Davenport****Genesis Medical Education Foundation Program***Sponsor:* Genesis Medical Education Foundation  
Genesis Medical Center*Prgm Director:* Monte L Skauffe, MD

Quad Cities Genesis Family Practice Prgm

1345 W Central Park

Davenport, IA 52804-1844

*Tel:* 563 421-4455 *Fax:* 563 421-4440*E-mail:* thalligan@revealed.net*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)**Program ID:** 120-18-21-133**Des Moines****Broadlawns Medical Center Program***Sponsor:* Broadlawns Medical Center*Prgm Director:* Larry D Beaty, MD

Broadlawns Med Ctr

1801 Hickman Rd

Des Moines, IA 50314

*Tel:* 515 282-2293 *Fax:* 515 282-2332*E-mail:* residencyprograms@broadlawns.org*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)**Program ID:** 120-18-11-134**Iowa Lutheran Hospital Program***Sponsor:* Central Iowa Health System (Iowa Lutheran Hospital)*Prgm Director:* Lorn Matthews, DO

Iowa Lutheran Hosp

Family Practice Residency Pgm

840 E University Ave

Des Moines, IA 50316-2396

*Tel:* 515 265-1050 *Fax:* 515 265-6884*E-mail:* familypractice@ihs.org*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)**Program ID:** 120-18-31-135**Mayo Graduate School of Medicine (Des Moines) Program***Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mercy Hospital Medical Center

*Prgm Director:* Charles H Korte, MD

Mercy/Mayo Family Practice Residency Pgm

250 Laurel St

Des Moines, IA 50314

*Tel:* 515 643-4624 *Fax:* 515 643-6662*E-mail:* lallen@mercydesmoines.org*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)**Program ID:** 120-18-21-598**Iowa City****University of Iowa Hospitals and Clinics Program***Sponsor:* University of Iowa Hospitals and Clinics*Prgm Director:* Daniel S Fick, MD

Dept of Family Med

200 Hawkins Dr

Iowa City, IA 52242-1097

*Tel:* 319 384-7507 *Fax:* 319 384-7822*E-mail:* linda-hoover@uiowa.edu*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)**Program ID:** 120-18-11-136**University of Iowa Hospitals and Clinics Rural (Pella) Program***Sponsor:* University of Iowa Hospitals and Clinics*Prgm Director:* Daniel S Fick, MD

200 Hawkins Dr

Iowa City, IA 52242-1009

*Tel:* 319 384-7507 *Fax:* 319 384-7822*E-mail:* linda-hoover@uiowa.edu*Accred Length:* 3 Years *Program Size:* 3 (GYI: 1)**Program ID:** 120-18-31-666

## Mason City

### Mercy Medical Center (Mason City) Program

*Sponsor:* Mercy Medical Center-North Iowa  
*Prgm Director:* Jerrold L White, MD  
 Mercy Family Med Res  
 1000 4th St SW  
 Mason City, IA 50401-2999  
*Tel:* 641 422-7779 *Fax:* 641 422-7125  
*E-mail:* welliks@mercyhealth.com  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-18-21-373

## Sioux City

### Siouxland Medical Education Foundation Program

*Sponsor:* St Luke's Regional Medical Center  
 Mercy Medical Center (Sioux City)  
*Prgm Director:* Kurt A Rosenkrans, MD  
 Siouxland Med Education Foundation  
 2501 Pierce St  
 Sioux City, IA 51104  
*Tel:* 712 294-5018 *Fax:* 712 294-5091  
*E-mail:* Scpleonard@cableone.net  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-18-21-137

## Waterloo

### Northeast Iowa Medical Education Foundation Program

*Sponsor:* Northeast Iowa Medical Education Foundation  
 Allen Memorial Hospital  
 Covenant Medical Center  
*Prgm Director:* Ellen L Sakornbut, MD  
 NE Iowa Family Practice Pgm  
 2055 Kimball Ave  
 Waterloo, IA 50702-5047  
*Tel:* 800 211-9283 *Fax:* 319 272-2179  
*E-mail:* aantilley@neimef.org  
*Accred Length:* 3 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 120-18-21-138

## Kansas

### Junction City

#### University of Kansas Medical Center (Junction City) Rural Program

*Sponsor:* University of Kansas School of Medicine  
 Geary Community Hospital  
 University of Kansas Medical Center  
*Prgm Director:* Belinda A Vail, MD  
 Univ of Kansas Med Ctr  
 Dept of Family Med  
 3901 Rainbow Blvd  
 Kansas City, KS 66160-7370  
*Tel:* 913 588-1802 *Fax:* 913 588-1951  
*E-mail:* chightow@kumc.edu  
*Accred Length:* 3 Years *Program Size:* 3 (GYI: 1)  
**Program ID:** 120-19-21-553

## Kansas City

### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
 University of Kansas Medical Center  
*Prgm Director:* Belinda A Vail, MD  
 Univ of Kansas Med Ctr  
 Dept of Family Med  
 3901 Rainbow Blvd  
 Kansas City, KS 66160-7370  
*Tel:* 913 588-1902 *Fax:* 913 588-1951  
*E-mail:* chightow@kumc.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Subspecialties:* FP  
**Program ID:** 120-19-11-139

## Salina

### University of Kansas (Wichita)/Salina Program

*Sponsor:* University of Kansas School of Medicine  
 (Wichita)  
 Salina Regional Health Center  
*Prgm Director:* Charles T Allred, MD  
 Smoky Hill Family Practice Ctr  
 Salina Hlth Educ Fnd  
 501 S Santa Fe/Ste 200  
 Salina, KS 67401  
*Tel:* 913 825-7251 *Fax:* 913 825-1605  
*E-mail:* emount@shfpc.com  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 120-19-21-366

## Wichita

### University of Kansas (Wichita)/Via Christi Regional Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
 (Wichita)  
 Via Christi Regional Medical Center-St Francis  
 Via Christi Regional Medical Center-St Joseph  
*Prgm Director:* Richard H Leu, MD  
 Via Christi Regional Med Ctr  
 925 N Emporia  
 Wichita, KS 67214  
*Tel:* 316 268-5996 *Fax:* 316 291-7869  
*E-mail:* Marcia\_Beasley@via-christi.org  
*Accred Length:* 3 Years *Program Size:* 54 (GYI: 18)  
**Program ID:** 120-19-21-630

### University of Kansas (Wichita)/Wesley Program

*Sponsor:* University of Kansas School of Medicine  
 (Wichita)  
 Wesley Medical Center  
*Prgm Director:* Paul A Callaway, MD  
 UKSM-W Family Practice Pgm  
 Wesley Med Ctr  
 850 N Hillside  
 Wichita, KS 67214-4914  
*Tel:* 316 688-3976 *Fax:* 316 688-7184  
*E-mail:* Tami.Merz@wesleymc.com  
*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)  
**Program ID:** 120-19-11-142

## Kentucky

### Corbin

#### University of Kentucky Medical Center Rural Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
 Baptist Regional Medical Center  
*Prgm Director:* Wanda C Gonsalves, MD  
 Univ of Kentucky Coll of Med  
 Dept of Family Practice  
 K302 Kentucky Clinic  
 Lexington, KY 40536-0293  
*Tel:* 859 323-6712 *Fax:* 859 323-6661  
*E-mail:* jthoma2@email.uky.edu  
*Accred Length:* 3 Years *Program Size:* 7 (GYI: 3)  
**Program ID:** 120-20-21-643

### Edgewood

#### St Elizabeth Medical Center Program

*Sponsor:* St Elizabeth Medical Center  
*Prgm Director:* Donald J Swikert, MD  
 St Elizabeth Family Practice Ctr  
 413 S Loop Rd  
 Edgewood, KY 41017  
*Tel:* 859 344-3841 *Fax:* 859 344-3820  
*E-mail:* Kward@StElizabeth.com  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-20-11-143

## Glasgow

### University of Louisville (Glasgow) Program

*Sponsor:* University of Louisville School of Medicine  
 T J Samson Community Hospital  
*Prgm Director:* Brent Wright, MD  
 T J Samson Family Practice Ctr  
 1325 N Race St  
 Glasgow, KY 42141  
*Tel:* 270 651-4865 *Fax:* 270 651-4751  
*E-mail:* nlv@srtc.com  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 120-20-21-613

## Hazard

### University of Kentucky Medical Center (Hazard) Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
 ARH Regional Medical Center (Hazard)  
*Prgm Director:* Baretta R Casey, MD  
 East Kentucky Family Practice Residency  
 100 Airport Gardens Rd/Ste 7  
 Hazard, KY 41701-9500  
*Tel:* 606 439-3557, ext 243 *Fax:* 606 439-1131  
*E-mail:* bcase2@uky.edu  
*Accred Length:* 3 Years *Program Size:* 10 (GYI: 5)  
**Program ID:** 120-20-21-512

## Lexington

### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
 University of Kentucky Hospital  
*Prgm Director:* Wanda C Gonsalves, MD  
 Univ of Kentucky Coll of Med  
 Dept of Family Practice  
 Kentucky Clinic  
 Lexington, KY 40536-0284  
*Tel:* 859 323-6712 *Fax:* 859 323-6661  
*E-mail:* jthoma2@email.uky.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* FSM  
**Program ID:** 120-20-21-144

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital  
University of Louisville Hospital

*Prgm Director:* Stephen Wheeler, MD

Univ of Louisville Sch of Med  
201 Abraham Flexner Way/Ste 690  
Louisville, KY 40292

*Tel:* 502 852-5499, ext 5499 *Fax:* 502 852-4944

*E-mail:* murphy.shields@louisville.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-20-21-145

**Madisonville****Trover Clinic Foundation Program**

*Sponsor:* Trover Clinic Foundation  
Regional Medical Center of Hopkins County

*Prgm Director:* Robert L Wood, MD

Trover Foundation  
Family Practice Res

200 Clinic Dr

Madisonville, KY 42431

*Tel:* 270 825-6690

*E-mail:* rwood@trover.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-20-31-146

**Morehead****University of Kentucky Medical Center (Morehead) Rural Program**

*Sponsor:* University of Kentucky A B Chandler Medical Center

St Claire Medical Center

*Prgm Director:* Wanda Gonsalves, MD

Univ of Kentucky Coll of Med

K302 Kentucky Clinic

Lexington, KY 40536-0284

*Tel:* 606 323-6712 *Fax:* 606 323-6661

*Accred Length:* 3 Years *Program Size:* 1 (GYI: 1)

**Program ID:** 120-20-31-663

**Louisiana****Alexandria****Louisiana State University (Shreveport)/Rapides Regional Medical Center Program**

*Sponsor:* LSU Health Sciences Center-University Hospital

Rapides Regional Medical Center

Christus St Francis Cabrini Hospital

*Prgm Director:* Michael L Madden, MD

807 Jackson St

Alexandria, LA 71301

*Tel:* 318 441-1041 *Fax:* 318 441-1057

*E-mail:* lqueen@lsufpa.net

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-21-31-566

**Baton Rouge****Baton Rouge General Medical Center Program**

*Sponsor:* Baton Rouge General Medical Center

*Prgm Director:* Derek J Anderson, MD

Family Health Ctr

3801 N Blvd

Baton Rouge, LA 70806

*Tel:* 225 387-7899 *Fax:* 225 381-2579

*E-mail:* fmpr@generalhealth.org

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-21-21-560

**Kenner****Louisiana State University (Kenner) Program**

*Sponsor:* Louisiana State University School of Medicine  
Kenner Regional Medical Center  
Leonard J Chabert Medical Center

*Prgm Director:* Roger J Zoorob, MD, MPH

LSU Sch of Med-New Orleans

Dept of Fam Med-Kenner Pgm

200 W Esplanade Ave/Ste 510

Kenner, LA 70065

*Tel:* 504 471-2749 *Fax:* 504 471-2764

*E-mail:* vholme@lsuhsc.edu

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-21-21-641

**Lafayette****Louisiana State University (Lafayette) Program**

*Sponsor:* University Medical Center (Lafayette)

*Prgm Director:* Mark W Stock, MD

Univ Med Ctr

2390 W Congress St

PO Box 69900

Lafayette, LA 70596-9300

*Tel:* 337 261-6690 *Fax:* 337 261-6662

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-21-11-149

**Lake Charles****Louisiana State University (Shreveport)/Lake Charles Program**

*Sponsor:* LSU Health Sciences Center-University Hospital

Lake Charles Memorial Hospital

*Prgm Director:* Alan L Lebat, MD

Lake Charles Memorial Hosp

Family Practice Ctr

1525 Oak Park Blvd

Lake Charles, LA 70601

*Tel:* 337 494-2023 *Fax:* 337 430-6966

*E-mail:* lsunc@lcmh.com

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-21-21-594

**Metairie****East Jefferson General Hospital Program**

*Sponsor:* East Jefferson General Hospital

*Prgm Director:* David W Euans, MD

East Jefferson General Hosp

Family Practice Prgm

4228 Houma Blvd/Ste 230

Metairie, LA 70006

*Tel:* 504 883-3722 *Fax:* 504 883-3723

*E-mail:* ssansone@ejhospital.com

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

**Program ID:** 120-21-21-681

**Monroe****Louisiana State University (Shreveport)/Monroe Program**

*Sponsor:* E A Conway Medical Center

*Prgm Director:* Donald N Givler Jr, MD

EA Conway Med Ctr

PO Box 1881

Monroe, LA 71210-1881

*Tel:* 318 330-7650 *Fax:* 318 330-7613

*E-mail:* dgivle@lsuhsc.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-21-21-440

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* LSU Health Sciences Center-University Hospital

Christus Schumpert Health System

*Prgm Director:* Michael B Harper, MD

Louisiana State Univ Hlth Science Ctr

Family Practice

1501 Kings Hwy/PO Box 33932

Shreveport, LA 71130-3932

*Tel:* 318 675-8695 *Fax:* 318 675-7950

*E-mail:* khunte@lsuhsc.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-21-21-150

**Louisiana State University Medical Center (Shreveport) Rural Program**

*Sponsor:* LSU Health Sciences Center-University Hospital

North Caddo Medical Center

*Prgm Director:* Michael B Harper, MD

Dept of Family Practice

Louisiana State Univ Med Ctr

PO Box 33932

Shreveport, LA 71130-3932

*Tel:* 318 675-8695 *Fax:* 318 675-7950

*E-mail:* khunte@lsuhsc.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-21-11-567

**Maine****Augusta****Maine-Dartmouth Family Practice Program**

*Sponsor:* Maine-Dartmouth Family Practice Residency  
Maine General Medical Center

*Prgm Director:* James A Schneid, MD

Maine-Dartmouth Family Practice Pgm

15 E Chestnut St

Augusta, ME 04330-5796

*Tel:* 207 626-1894 *Fax:* 207 626-1902

*E-mail:* mdfrp@dartmouth.edu

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

**Program ID:** 120-22-22-151

**Bangor****Eastern Maine Medical Center Program**

*Sponsor:* Eastern Maine Medical Center

*Prgm Director:* Robin M Pritham, MD

EMMC Family Practice Res Pgm

895 Union St

Ste 12

Bangor, ME 04401-3010

*Tel:* 207 973-7973 *Fax:* 207 973-7684

*E-mail:* emmcfprp@emh.org

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

**Program ID:** 120-22-12-152

**Lewiston****Central Maine Medical Center Program**

*Sponsor:* Central Maine Medical Center

*Prgm Director:* Edmund Claxton Jr, MD

76 High St

Lewiston, ME 04240

*Tel:* 207 795-2184 *Fax:* 207 795-2190

*E-mail:* ricem@cmhc.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-22-11-153

## Portland

### Maine Medical Center Program

*Sponsor:* Maine Medical Center  
*Prgm Director:* Alain J Montegut, MD  
 Maine Med Ctr  
 Dept of Family Practice  
 22 Bramhall St  
 Portland, ME 04102  
*Tel:* 207 871-2875 *Fax:* 207 871-6055  
*E-mail:* marrol@mmc.org  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Program ID:* 120-22-31-154

## Maryland

### Andrews AFB

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
 Malcolm Grow Medical Center (SGE)  
*Prgm Director:* Col Douglas C Warren, MD  
 89 MDG/SGOL  
 1075 W Perimeter Rd  
 Andrews AFB, MD 20762-6600  
*Tel:* 210 652-6331 *Fax:* 210 652-4240  
*Accred Length:* 3 Years *Program Size:* 28 (GYI: 10)  
*Program ID:* 120-23-21-002  
 US Armed Services Program

### Baltimore

#### Franklin Square Hospital Center Program

*Sponsor:* Franklin Square Hospital Center  
*Prgm Director:* Sallie Rixey, MD  
 Franklin Square Hosp Ctr  
 Dept of Family Practice  
 9000 Franklin Square Dr  
 Baltimore, MD 21237-3998  
*Tel:* 443 777-2040 *Fax:* 443 777-2035  
*E-mail:* susan.rogers@medstar.net  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 10)  
*Program ID:* 120-23-12-155

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
 Union Memorial Hospital  
*Prgm Director:* Kevin S Ferentz, MD  
 Univ of Maryland  
 Univ Family Med  
 29 S Paca St/Lower Level  
 Baltimore, MD 21201  
*Tel:* 410 328-4283 *Fax:* 410 328-0639  
*E-mail:* bbell@som.umaryland.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 120-23-21-156

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
*Prgm Director:* Thomas C Hines, MD  
 Dept of Family Med Dowling 5 S  
 One Boston Med Ctr Pl  
 Boston, MA 02118-2393  
*Tel:* 617 414-6236 *Fax:* 617 414-3345  
*E-mail:* christine.giglio@bmc.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-24-21-644

## Fitchburg

### University of Massachusetts (Fitchburg) Program

*Sponsor:* University of Massachusetts Medical School  
 Health Alliance Hospital-Leominster  
*Prgm Director:* Beth Kurtz, MD  
 Fitchburg Family Practice Pgm  
 275 Nichols Rd  
 Fitchburg, MA 01420  
*Tel:* 978 665-5901 *Fax:* 978 665-5922  
*E-mail:* familymedffp@ummhc.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-24-31-159

## Lawrence

### Greater Lawrence Family Health Center Program

*Sponsor:* Greater Lawrence Family Health Center Inc  
 Lawrence General Hospital  
*Prgm Director:* Scott C Early, MD  
 Lawrence Family Practice Residency  
 34 Haverhill St  
 Lawrence, MA 01841  
*Tel:* 978 725-7410, ext 626 *Fax:* 978 687-2106  
*E-mail:* residency@glfhc.org  
*Accred Length:* 3 Years *Program Size:* 26 (GYI: 8)  
*Program ID:* 120-24-21-528

## Medford

### Tufts University/Hallmark Health System Program

*Sponsor:* Hallmark Health System  
 New England Medical Center Hospitals  
*Prgm Director:* Joseph W Gravel Jr, MD  
 Tufts Univ Family Practice Residency  
 100 Hosp Rd  
 Malden, MA 02148-3951  
*Tel:* 781 338-7368 *Fax:* 781 338-7358  
*E-mail:* ilong@lmh.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* TY  
*Program ID:* 120-24-21-506

## Worcester

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
 UMass Memorial Health Care (Memorial Campus)  
 UMass Memorial Health Care (University Campus)  
*Prgm Director:* Gerald Gleich, MD  
 Benedict Bldg/A3-232  
 55 Lake Ave N  
 Worcester, MA 01655  
*Tel:* 508 856-3011 *Fax:* 508 856-6400  
*E-mail:* Jackie.St.Martin@umassmed.edu  
*Accred Length:* 3 Years *Program Size:* 45 (GYI: 15)  
*Program ID:* 120-24-21-160

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
 Chelsea Community Hospital  
*Prgm Director:* Eric P Skye, MD  
 Univ of Michigan Hosp Dept of Fam Med  
 1500 E Medical Center Dr  
 L2003 Box 0239  
 Ann Arbor, MI 48109  
*Tel:* 734 615-2690 *Fax:* 734 615-2687  
*E-mail:* fammed-residency@groupwise.med.umich.edu  
*Accred Length:* 3 Years *Program Size:* 26 (GYI: 8)  
*Subspecialties:* FSM  
*Program ID:* 120-25-21-425

### Dearborn

#### Oakwood Hospital Program

*Sponsor:* Oakwood Hospital  
*Prgm Director:* Michael J Worzniak, MD  
 Oakwood Healthcare System  
 18101 Oakwood Blvd  
 Med Ed  
 Dearborn, MI 48124  
*Tel:* 313 593-7798 *Fax:* 313 436-2071  
*E-mail:* jablonse@oakwood.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* TY  
*Program ID:* 120-25-21-161

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* James P Meza, MD, MS  
 Henry Ford Hosp  
 Dept of Family Practice  
 Detroit, MI 48202  
*Tel:* 313 874-5378 *Fax:* 313 874-5381  
*E-mail:* ddehrin1@hfhs.org  
*Accred Length:* 3 Years *Program Size:* 25 (GYI: 8)  
*Subspecialties:* FSM  
*Program ID:* 120-25-21-484

#### St John Hospital and Medical Center Program

*Sponsor:* St John Hospital and Medical Center  
*Prgm Director:* Aaron R Ellis, MD  
 St John Hosp and Med Ctr  
 Dept of Med Ed  
 22101 Moross Rd  
 Detroit, MI 48236  
*Tel:* 313 343-3875 *Fax:* 313 343-7840  
*E-mail:* kimberly.mahoney@stjohn.org  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Program ID:* 120-25-11-163

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
 Sinai-Grace Hospital  
*Prgm Director:* Tsveti Markova, MD  
 WSU Family Practice Pgm  
 15400 W McNichols Ste 202  
 Detroit, MI 48235  
*Tel:* 313 340-4323 *Fax:* 313 272-1679  
*E-mail:* mlipman@med.wayne.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Program ID:* 120-25-21-164

**Flint****McLaren Regional Medical Center Program**

*Sponsor:* McLaren Regional Medical Center  
*Prgm Director:* Paul Lazar, MD  
 McLaren Family Practice  
 401 S Ballenger Hwy  
 Flint, MI 48532-3685  
*Tel:* 810 733-9635 *Fax:* 810 733-9690  
*E-mail:* mfp@mcclaren.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-25-21-573

**Grand Blanc****Genesys Regional Medical Center Program**

*Sponsor:* Genesys Regional Medical Center  
*Prgm Director:* Kenneth E Yokosawa, MD  
 Genesys Regional Med Ctr  
 One Genesys Pkwy  
 Grand Blanc, MI 48439-1477  
*Tel:* 810 606-5981 *Fax:* 810 606-5636  
*E-mail:* family\_practice@genesys.org  
*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
*Program ID:* 120-25-31-166

**Grand Rapids****Grand Rapids Medical Education and Research Center/Michigan State University Program**

*Sponsor:* Grand Rapids Medical Education and Research Center  
 Saint Mary's Mercy Medical Center (Grand Rapids)  
*Prgm Director:* Susan L Radecky, MD, MPA  
 Grand Rapids Family Practice Residency  
 200 Jefferson Ave SE  
 Grand Rapids, MI 49503  
*Tel:* 616 752-6741 *Fax:* 616 732-3033  
*E-mail:* crispina@trinity-health.org  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 120-25-21-167

**Grosse Pointe****Bon Secours Hospital Program**

*Sponsor:* Bon Secours Cottage Health System  
*Prgm Director:* Peter J Rodin, DO  
 Bon Secours Cottage Health Services  
 468 Cadieux Rd  
 Grosse Pointe, MI 48230  
*Tel:* 313 343-1488 *Fax:* 313 343-1611  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 120-25-21-168

**Kalamazoo****Kalamazoo Center for Medical Studies/Michigan State University Program**

*Sponsor:* Michigan State Univ-Kalamazoo Center for Medical Studies  
 Borgess Medical Center  
 Bronson Methodist Hospital  
*Prgm Director:* William W Allen, MD  
 MI State Univ-Kalamazoo Ctr for Med Stud  
 Dept of Family Practice  
 1000 Oakland Dr  
 Kalamazoo, MI 49008-1284  
*Tel:* 616 337-6554 *Fax:* 616 337-6565  
*E-mail:* pickett@kcms.msu.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Subspecialties:* FSM, TY  
*Program ID:* 120-25-21-169

**Lansing****Sparrow Hospital/Michigan State University Program**

*Sponsor:* Sparrow Hospital  
*Prgm Director:* George Smith, MD  
 Sparrow Hosp-MSU Fam Prac Residency  
 Sparrow Professional Bldg Ste 245-C  
 PO Box 30480  
 Lansing, MI 48909  
*Tel:* 517 364-5760 *Fax:* 517 364-5764  
*E-mail:* amy.mefford@sparrow.org  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 120-25-21-170

**Marquette****Marquette General Hospital Program**

*Sponsor:* Marquette General Hospital  
*Prgm Director:* William M Short, MD  
 Marquette General Hosp  
 Family Care Doctors  
 1414 W Fair Ave/Ste 36  
 Marquette, MI 49855  
*Tel:* 906 225-3867 *Fax:* 906 225-7667  
*E-mail:* residency@mgnh.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-25-21-370

**Midland****MidMichigan Regional Medical Center Program**

*Sponsor:* MidMichigan Medical Center-Midland  
*Prgm Director:* William H Dery, MD  
 MidMichigan Med Ctr  
 Office of Med Ed  
 4005 Orchard Dr  
 Midland, MI 48870  
*Tel:* 989 839-3320 *Fax:* 989 839-1949  
*E-mail:* renee.ostgarden@midmichigan.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-25-31-171

**Pontiac****North Oakland Medical Centers Program**

*Sponsor:* North Oakland Medical Centers  
*Prgm Director:* Anthony N Vettraineo, MD  
 North Oakland Med Ctrs  
 Family Practice Ctr  
 461 W Huron  
 Pontiac, MI 48341  
*Tel:* 248 857-6700 *Fax:* 248 857-7141  
*E-mail:* avettraineo@nomc.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-25-12-172

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital  
 William Beaumont Hospital-Troy  
*Prgm Director:* Paul W Misch, MD  
 William Beaumont Hosp  
 44201 Dequindre Rd  
 Troy, MI 48065  
*Tel:* 248 964-0430 *Fax:* 248 964-0402  
*E-mail:* pmisch@beaumont.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-25-21-374

**Saginaw****Saginaw Cooperative Hospitals Program**

*Sponsor:* Saginaw Cooperative Hospitals Inc  
 Covenant HealthCare System-Cooper Campus  
 Covenant HealthCare System-Harrison Campus  
*Prgm Director:* Edward A Jackson, MD  
 Saginaw Cooperative Hosps  
 1000 Houghton Ave  
 Saginaw, MI 48602  
*Tel:* 989 583-6901 *Fax:* 989 583-6094  
*E-mail:* jpruit@schi.org  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Program ID:* 120-25-31-174

**Southfield****Providence Hospital and Medical Centers Program**

*Sponsor:* Providence Hospital and Medical Centers  
*Prgm Director:* Gary G Otsuji, MD  
 Providence Family Practice Ctr  
 22250 Providence Dr/5th Fl PM  
 Southfield, MI 48075-4818  
*Tel:* 248 849-3447 *Fax:* 248 849-8277  
*E-mail:* gotsuji@providence-hospital.org  
*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)  
*Subspecialties:* FSM  
*Program ID:* 120-25-21-175

**Traverse City****Munson Medical Center Program**

*Sponsor:* Munson Medical Center  
*Prgm Director:* Daniel M Webster, MD  
 Munson Family Practice Residency  
 Grad Med Ed Office  
 1400 Medical Campus Dr  
 Traverse City, MI 49684  
*Tel:* 616 935-8012 *Fax:* 616 935-8098  
*E-mail:* nroadley@mnhc.net  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
*Program ID:* 120-25-21-602

**Minnesota****Duluth****Duluth Graduate Medical Education Council Program**

*Sponsor:* St Luke's Hospital  
 St Mary's Medical Center  
*Prgm Director:* Thomas W Day, MD  
 Duluth Family Practice Residency Prgm  
 330 N Eighth Ave E  
 Duluth, MN 55805  
*Tel:* 218 529-9122 *Fax:* 218 529-9120  
*E-mail:* duluthresidency@dfprp.org  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 120-26-21-176

**Minneapolis****Hennepin County Medical Center Program**

*Sponsor:* Hennepin County Medical Center  
*Prgm Director:* Patricia M Cole, MD  
 Family Med Ctr  
 5 W Lake St  
 Minneapolis, MN 55408  
*Tel:* 612 827-9753 *Fax:* 612 827-9734  
*E-mail:* Mindy.Chatelle@co.hennepin.mn.us  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* FSM  
*Program ID:* 120-26-11-177



**University of Minnesota  
(Waseca-Mankato) Program**

*Sponsor:* University of Minnesota Medical School  
Immanuel-St Joseph's Hospital

*Prgm Director:* James W Jessen, MD  
Univ of Minnesota  
Dept of Family Practice

501 N State St  
Waseca, MN 56093-2899  
Tel: 507 837-4164 Fax: 507 837-3949

*E-mail:* wnowak@famprac.umn.edu  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
**Program ID:** 120-26-21-568

**University of  
Minnesota/Fairview-University Medical  
Center Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Prgm Director:* Kenneth Kephart, MD  
Univ of Minnesota/Fairview-Univ Med Ctr  
Smiley's Clinic

2615 E Franklin Ave  
Minneapolis, MN 55406  
Tel: 612 393-0774 Fax: 612 359-0475

*E-mail:* CGunning@famprac.umn.edu  
*Accred Length:* 3 Years *Program Size:* 31 (GYI: 11)  
**Program ID:** 120-26-21-650

**University of Minnesota/Methodist  
Hospital Program**

*Sponsor:* University of Minnesota Medical School  
Methodist Hospital

*Prgm Director:* Jeremy S Springer, MD  
Univ of MN/Methodist Hosp Prgm  
Creekside Family Physicians

6600 Excelsior/Ste 160  
St Louis Park, MN 55426  
Tel: 952 993-7711 Fax: 952 993-6798

*E-mail:* residency@parknicollet.com  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-26-21-617

**Robbinsdale**

**University of Minnesota/North Memorial  
Health Care Program**

*Sponsor:* University of Minnesota Medical School  
North Memorial Health Care

*Prgm Director:* Mark R Bixby, MD  
Univ of MN-North Memorial Health Care Prgm  
North Memorial Clinic

1020 W Broadway  
Minneapolis, MN 55411  
Tel: 612 626-0194 Fax: 612 624-5930

*E-mail:* residency@famprac.umn.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 120-26-31-651

**Rochester**

**Mayo Graduate School of Medicine  
(Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Prgm Director:* Robert T Flinchbaugh, DO  
Application Processing Ctr  
Mayo Graduate Sch of Med

200 First St SW  
Rochester, MN 55905  
Tel: 507 284-3108 Fax: 507 284-0999

*E-mail:* mgsm.medlab.specialties@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-26-21-179

**St Cloud**

**Mayo Graduate School of Medicine (St  
Cloud) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation  
St Cloud Hospital

*Prgm Director:* George Schoephoerster, MD  
Family Practice Ctr  
1520 Whitney Ct/Ste 200  
St Cloud, MN 56303-1867

Tel: 320 240-3182 Fax: 320 240-3165  
*E-mail:* olsonli@centracare.com  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 120-26-21-586

**St Paul**

**Allina Hospitals & Clinics Program**

*Sponsor:* Allina Hospitals & Clinics  
United Hospital  
Children's Hospitals & Clinics - St Paul

*Prgm Director:* Kathleen M Macken, MD  
United Family Med Res Pgm  
545 W Seventh St  
St Paul, MN 55102

Tel: 651 293-0069 Fax: 651 293-5889  
*E-mail:* Joy.Gray@allina.com  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-26-21-526

**HealthPartners Institute for Medical  
Education Program**

*Sponsor:* HealthPartners Institute for Medical  
Education  
Regions Hospital

*Prgm Director:* Anthony Geifer, MD, MPH  
HealthPartners Family Med Pgm  
864 Arcade St

St Paul, MN 55106  
Tel: 651 793-2288 Fax: 651 793-2253  
*E-mail:* sarah.c.lick@healthpartners.com  
*Accred Length:* 3 Years *Program Size:* 37 (GYI: 12)  
**Program ID:** 120-26-11-180

**University of Minnesota/HealthEast St  
Joseph's Hospital Program**

*Sponsor:* University of Minnesota Medical School  
HealthEast St Joseph's Hospital

*Prgm Director:* James S VanVooren, MD  
Univ of Minnesota-St Joseph's Hospital  
Bethesda Clinic

580 Rice St  
St Paul, MN 55103  
Tel: 651 223-7323 Fax: 651 665-0684

*E-mail:* FNorstrud@famprac.umn.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-26-12-653

**University of Minnesota/St John's  
Hospital Program**

*Sponsor:* University of Minnesota Medical School  
HealthEast St John's Hospital

*Prgm Director:* David Current, MD  
Univ of Minnesota-St John's Hosp  
Phalen Village Clinic

1414 Maryland Ave E  
St Paul, MN 55106  
Tel: 612 626-0194 Fax: 612 624-5930

*E-mail:* residency@famprac.umn.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-26-11-652

**Mississippi**

**Jackson**

**University of Mississippi Medical Center  
Program**

*Sponsor:* University of Mississippi School of Medicine  
Mississippi Baptist Medical Center  
University Hospitals and Clinics

*Prgm Director:* Diane K Beebe, MD  
Univ Hosp  
Dept of Family Med

2500 N State St  
Jackson, MS 39216-4505  
Tel: 601 984-5426 Fax: 601 984-6835

*E-mail:* fcleveland@familymed.umsmed.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 120-27-21-181

**Tupelo**

**North Mississippi Medical Center  
(Tupelo) Program**

*Sponsor:* North Mississippi Medical Center

*Prgm Director:* Michael O'Dell, MD  
North Mississippi Med Ctr  
1665 S Green St

Tupelo, MS 38804  
Tel: 662 377-2261 Fax: 662 377-2263

*E-mail:* modell@nmhs.net  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-27-21-558

**Missouri**

**Columbia**

**University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of  
Medicine  
University Hospitals and Clinics

*Prgm Director:* Erika N Ringdaht, MD  
Univ of Missouri-Columbia  
Dept of Family/Community Med

One Hospital Dr/DC03200  
Columbia, MO 65212  
Tel: 573 882-6061 Fax: 573 882-4122

*E-mail:* reamsm@health.missouri.edu  
*Accred Length:* 3 Years *Program Size:* 33 (GYI: 12)  
*Subspecialties:* FPG, FSM  
**Program ID:** 120-28-11-182

**Kansas City**

**Baptist-Lutheran Medical Center  
Program**

*Sponsor:* Baptist-Lutheran Medical Center

*Prgm Director:* Lawrence A Rues, MD  
Baptist-Lutheran Med Ctr  
6601 Rockhill Rd

Kansas City, MO 64131  
Tel: 816 276-7650 Fax: 816 276-7090

*E-mail:* bagould@healthmidwest.org  
*Accred Length:* 3 Years *Program Size:* 32 (GYI: 12)  
**Program ID:** 120-28-21-183

**Research Medical Center Program**

*Sponsor:* Research Medical Center  
Trinity Lutheran Hospital

*Prgm Director:* Anne K Sly, MD  
Research Med Ctr  
2900 Baltimore Ave/Ste 400

Kansas City, MO 64108  
Tel: 816 751-5023 Fax: 816 751-4688

*E-mail:* saedgar@healthmidwest.org  
*Accred Length:* 3 Years *Program Size:* 32 (GYI: 12)  
**Program ID:** 120-28-21-451

### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine  
Truman Medical Center  
Truman Medical Center-Lakewood  
*Prgm Director:* Todd D Shaffer, MD  
Truman Med Ctr  
7900 Lee's Summit Rd  
Kansas City, MO 64139-1246  
*Tel:* 816 373-6228 *Fax:* 816 478-7534  
*E-mail:* program@umkc-familypractice.org  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* FPG  
**Program ID:** 120-28-21-422

### Springfield

#### Cox Medical Centers Program

*Sponsor:* Cox Medical Center North  
Cox Medical Center South  
*Prgm Director:* Larry W Halverson, MD  
Cox Hlth Systems  
1423 N Jefferson/Ste A100  
Springfield, MO 65802  
*Tel:* 417 269-8733 *Fax:* 417 269-8750  
*E-mail:* vickie.greenwood@coxhealth.com  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-28-21-476

### St Louis

#### Forest Park Hospital Program

*Sponsor:* Forest Park Hospital  
*Prgm Director:* James W Price, MD, MBA  
Forest Park Hosp  
6125 Clayton Ave/Ste 222  
St. Louis, MO 63139  
*Tel:* 314 768-3204 *Fax:* 314 768-3040  
*E-mail:* james.price@tenetstl.com  
*Accred Length:* 3 Years *Program Size:* 25 (GYI: 8)  
**Program ID:** 120-28-21-479

#### St John's Mercy Medical Center Program

*Sponsor:* St John's Mercy Medical Center  
*Prgm Director:* Grant S Hoekzema, MD  
St John's Mercy Med Ctr  
615 S New Ballas Rd  
St Louis, MO 63141-8277  
*Tel:* 314 569-6082 *Fax:* 314 995-4127  
*E-mail:* coopmm@stlo.smhs.com  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 120-28-21-186

### Montana

#### Billings

#### Montana Family Practice Residency Program

*Sponsor:* Montana Family Practice Residency  
Deaconess Medical Center  
St Vincent Hospital and Health Center  
*Prgm Director:* Roxanne Fahrenwald, MD  
123 S 27th St  
Ste B  
Billings, MT 59101  
*Tel:* 406 247-3306 *Fax:* 406 247-3307  
*E-mail:* info@mfrfammed.washington.edu  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
**Program ID:** 120-29-21-590

### Montana Family Practice Residency Rural Program

*Sponsor:* Montana Family Practice Residency  
Deaconess Medical Center  
St Vincent Hospital and Health Center  
*Prgm Director:* Roxanne Fahrenwald, MD  
Montana Family Practice Res  
123 S 27th St  
Ste B  
Billings, MT 59101  
*Tel:* 406 247-3306 *Fax:* 406 247-3307  
*E-mail:* info@mfrfammed.washington.edu  
*Accred Length:* 3 Years *Program Size:* 1 (GYI: 0)  
**Program ID:** 120-29-31-591

### Nebraska

#### Kearney

#### University of Nebraska Medical Center College of Medicine Rural Program

*Sponsor:* University of Nebraska Medical Center College of Medicine  
Good Samaritan Hospital (Kearney)  
Faith Regional Health Services  
Great Plains Regional Medical Center  
Regional West Medical Center  
St Francis Medical Center (Grand Island)  
*Prgm Director:* Jeffrey D Harrison, MD  
Dept of Family Med  
Univ of Nebraska Med Ctr  
983075 Nebraska Med Ctr  
Omaha, NE 68198-3075  
*Tel:* 402 559-5641 *Fax:* 402 559-6501  
*E-mail:* unmcfr@unmc.edu  
*Accred Length:* 3 Years *Program Size:* 26 (GYI: 10)  
**Program ID:** 120-30-21-517

#### Lincoln

#### Lincoln Medical Education Foundation Program

*Sponsor:* Lincoln Medical Education Foundation  
BryanLGH Medical Center East  
BryanLGH Medical Center West  
St Elizabeth Regional Medical Center  
*Prgm Director:* Bruce E Gfeller, MD  
Lincoln Family Practice Pgm  
4600 Valley Rd Ste 210  
Lincoln, NE 68510-4892  
*Tel:* 402 483-4591 *Fax:* 402 483-5079  
*E-mail:* BGfeller@LMEF.org  
*Accred Length:* 3 Years *Program Size:* 23 (GYI: 8)  
**Program ID:** 120-30-31-187

#### Omaha

#### Clarkson Regional Health Service Program

*Sponsor:* Nebraska Health System  
*Prgm Director:* Richard H Hurd, MD  
Clarkson Family Med  
4200 Douglas St  
Omaha, NE 68131-2700  
*Tel:* 402 552-2045 *Fax:* 402 552-2186  
*E-mail:* mmiller@nhsnet.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-30-21-498

### Creighton University Program

*Sponsor:* Creighton University School of Medicine  
Creighton University Medical Center (Tenet - SJH)  
*Prgm Director:* Judson C Jones, MD  
Creighton Family Practice  
Creighton Univ Med Ctr  
601 N 30th St/Ste 6720  
Omaha, NE 68131-2137  
*Tel:* 402 230-4318  
*E-mail:* gehiho@creighton.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 120-30-31-188

### University of Nebraska Medical Center College of Medicine Program

*Sponsor:* University of Nebraska Medical Center College of Medicine  
Ehrling Bergquist Hospital  
*Prgm Director:* James H Stageman Jr, MD  
Dept of Family Med  
Univ of Nebraska Med Ctr  
983075 Nebraska Med Ctr  
Omaha, NE 68198-3075  
*Tel:* 402 559-7249 *Fax:* 402 559-6501  
*E-mail:* unmcfr@unmc.edu  
*Accred Length:* 3 Years *Program Size:* 52 (GYI: 16)  
**Program ID:** 120-30-21-189

### Nevada

#### Las Vegas

#### University of Nevada (Las Vegas) Program

*Sponsor:* University of Nevada School of Medicine  
University Medical Center of Southern Nevada  
*Prgm Director:* James Lenhart, MD  
Univ of Nevada Sch of Med  
Dept of Family/Com Med  
6375 W Charleston Blvd Bldg A100  
Las Vegas, NV 89146  
*Tel:* 702 877-4974 *Fax:* 702 877-9595  
*E-mail:* rkalanze@med.unr.edu  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 120-31-21-481

#### Reno

#### University of Nevada (Reno) Program

*Sponsor:* University of Nevada School of Medicine  
Ioannis A Lougaris Veterans Affairs Medical Center  
Washoe Medical Center  
*Prgm Director:* Robert B Bannister, DO  
Univ of Nevada Sch of Med  
Dept of Family Com Med  
Brigham Bldg (316)  
Reno, NV 89557-0046  
*Tel:* 775 784-6180 *Fax:* 775 784-4473  
*E-mail:* kselbach@med.unr.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-31-21-482

### New Hampshire

#### Concord

#### New Hampshire-Dartmouth Family Practice Program

*Sponsor:* Concord Hospital  
*Prgm Director:* Daniel Eubank, MD  
NH Dartmouth Family Practice Residency  
250 Pleasant St  
Concord, NH 03301  
*Tel:* 603 227-7000, ext 4790 *Fax:* 603 228-7173  
*E-mail:* nhdfpr@crhc.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-32-31-557

**Lebanon**

**Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
Concord Hospital  
*Prgm Director:* Kevin C Shannon, MD, MPH  
Two Buck Rd  
Ste 3  
Hanover, NH 03755  
*Tel:* 603 650-4070 *Fax:* 603 650-4090  
*E-mail:* nhdfr@dartmouth.edu  
*Accred Length:* 3 Years *Program Size:* 1 (GYI: 0)  
**Program ID:** 120-32-21-551

**New Jersey**

**Edison**

**JFK Medical Center Program**

*Sponsor:* JFK Medical Center  
*Prgm Director:* Robin O Winter, MD  
JFK Med Ctr  
Family Practice Ctr  
65 James St  
Edison, NJ 08818  
*Tel:* 732 321-7493 *Fax:* 732 906-4986  
*E-mail:* famprac@solarishs.org  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 120-33-11-190

**Flemington**

**Hunterdon Medical Center Program**

*Sponsor:* Hunterdon Medical Center  
*Prgm Director:* Stanley M Kozakowski, MD  
Hunterdon Med Ctr  
2100 Wescott Dr  
Flemington, NJ 08822  
*Tel:* 908 788-6160 *Fax:* 908 788-6422  
*E-mail:* bohler.karin@hunterdonhealthcare.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-33-11-191

**Hoboken**

**UMDNJ/St Mary Hospital Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
St Mary Hospital  
*Prgm Director:* Abbie Jacobs, MD  
St Mary Hosp-Ctr for Family Hlth  
122 Clinton St  
Hoboken, NJ 07030  
*Tel:* 201 418-3126 *Fax:* 201 418-3148  
*E-mail:* lengland@fhsnj.org  
*Accred Length:* 3 Years *Program Size:* 25 (GYI: 8)  
**Program ID:** 120-33-11-192

**Montclair**

**UMDNJ-New Jersey Medical School (Mountainside) Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Mountainside Hospital  
*Prgm Director:* Robert W Brenner, MD, MBA  
Mountainside Family Practice Assoc  
799 Bloomfield Ave  
Verona, NJ 07044-1374  
*Tel:* 973 259-3578 *Fax:* 973 259-3569  
*E-mail:* penny.winship@ahsys.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-33-11-193

**New Brunswick**

**UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
St Peter's University Hospital  
*Prgm Director:* Caryl J Heaton, DO  
UMDNJ Robert Wood Johnson Med Sch  
Dept of Family Med  
One Robert Wood Johnson Pl PO Box 19  
New Brunswick, NJ 08903-0019  
*Tel:* 732 235-6972 *Fax:* 732 235-6095  
*E-mail:* shopsima@umdnj.edu  
*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)  
*Subspecialties:* FPG, FSM  
**Program ID:** 120-33-21-419

**UMDNJ-Robert Wood Johnson Medical School/Capital Health System-Fuld Campus Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Capital Health System-Fuld Campus  
*Prgm Director:* Martha H Lansing, MD  
UMDNJ-RWJ Family Practice Residency  
666 Plainsboro Rd Ste 355  
Plainsboro, NJ 08536-3209  
*Tel:* 609 275-8674 *Fax:* 609 275-1933  
*E-mail:* fprchs@cchs.nj.org  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 120-33-21-559

**Paterson**

**Mount Sinai School of Medicine (St Joseph's Regional Medical Center) Program**

*Sponsor:* Mount Sinai School of Medicine  
St Joseph's Regional Medical Center  
*Prgm Director:* Richard Birrer, MD  
St Joseph's Mt Sinai Family Med Pgrm  
716 Broad St 2nd Fl  
Clifton, NJ 07013-1642  
*Tel:* 973 754-4125 *Fax:* 973 754-4190  
*E-mail:* david@djhmc.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-33-21-449

**Phillipsburg**

**Warren Hospital Program**

*Sponsor:* Warren Hospital  
*Prgm Director:* Raymond Buch, MD  
Warren Hosp Dept of Family Practice  
755 Memorial Hwy Unit 17  
Phillipsburg, NJ 08865  
*Tel:* 908 859-6785, ext 155 *Fax:* 908 454-9889  
*E-mail:* cfp.director@verizon.net  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 120-33-21-436

**Somerville**

**Somerset Medical Center Program**

*Sponsor:* Somerset Medical Center  
*Prgm Director:* Richard Corson, MD  
Somerset Family Practice Res Pgrm  
110 Rehill Ave  
Somerville, NJ 08876  
*Tel:* 908 685-2899 *Fax:* 908 704-0083  
*E-mail:* fpresidency@somerset-healthcare.com  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 120-33-11-194

**Summit**

**UMDNJ-New Jersey Medical School (Overlook) Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Overlook Hospital  
*Prgm Director:* Susan T Kaye, MD  
Overlook Hosp  
99 Beauvoir Ave  
PO Box 220  
Summit, NJ 07902-0220  
*Tel:* 908 522-2907 *Fax:* 908 522-0804  
*E-mail:* peggy.nadzan@ahsys.org  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 120-33-11-195

**Voorhees**

**West Jersey-Memorial Hospital at Virtua Program**

*Sponsor:* West Jersey Health System  
Virtua-Memorial Hospital Burlington County  
Virtua-West Jersey Hospital Voorhees  
*Prgm Director:* Mary Willard, MD  
West Jersey Health System  
West Jersey Memorial Fam Pract  
2225 Evesham Rd/Ste 101  
Voorhees, NJ 08043  
*Tel:* 856 795-7075 *Fax:* 856 325-3705  
*E-mail:* vjfpres@virtua.org  
*Accred Length:* 3 Years *Program Size:* 23 (GYI: 8)  
**Program ID:** 120-33-12-667

**Woodbury**

**Underwood-Memorial Hospital Program**

*Sponsor:* Underwood-Memorial Hospital  
*Prgm Director:* Stephen Colameco, MD  
Family Practice Ctr  
Underwood-Memorial Hosp  
35 Oak St  
Woodbury, NJ 08096  
*Tel:* 856 853-2056 *Fax:* 856 848-2879  
*E-mail:* kempd@umhospital.org  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 120-33-21-445

**New Mexico**

**Albuquerque**

**University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
*Prgm Director:* Sally Bachofer, MD  
Univ of New Mexico  
Dept of Family/Community Med  
2400 Tucker Ave NE  
Albuquerque, NM 87131-5266  
*Tel:* 505 272-6607 *Fax:* 505 272-1348  
*E-mail:* FPRresidency@salud.unm.edu  
*Accred Length:* 3 Years *Program Size:* 43 (GYI: 19)  
**Program ID:** 120-34-21-197

**Las Cruces**

**Memorial Medical Center (Las Cruces) Program**

*Sponsor:* Memorial Medical Center  
*Prgm Director:* Bert Garrett, MD  
Memorial Med Ctr  
2450 S Telshor Blvd  
Las Cruces, NM 88011  
*Tel:* 505 521-5374 *Fax:* 505 521-5374  
*E-mail:* whowell@mnmcc.org  
*Accred Length:* 3 Years *Program Size:* 13 (GYI: 6)  
**Program ID:** 120-34-21-577

**Roswell****University of New Mexico (Roswell) Rural Program**

*Sponsor:* University of New Mexico School of Medicine  
Eastern New Mexico Medical Center  
University of New Mexico Health Sciences

*Prgm Director:* Karen E Vaillant, MD  
Eastern New Mexico Med Ctr  
603 W Country Club Rd  
Roswell, NM 88201

*Tel:* 505 624-5625 *Fax:* 505 624-5603

*E-mail:* enmfprp\_enmmc@hq.chs.net

*Accred Length:* 3 Years *Program Size:* 9 (GYI: 3)

*Program ID:* 120-34-21-608

**Santa Fe****University of New Mexico (Santa Fe) Rural Program**

*Sponsor:* University of New Mexico School of Medicine  
St Vincent Hospital  
University of New Mexico Health Sciences

*Prgm Director:* Mario Pacheco, MD

455 St Michaels Dr

Santa Fe, NM 87505

*Tel:* 505 820-5596 *Fax:* 505 820-5813

*E-mail:* deborah.weiss@stvin.org

*Accred Length:* 3 Years *Program Size:* 11 (GYI: 4)

*Program ID:* 120-34-21-595

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
St Peter's Hospital

*Prgm Director:* Neil C Mitnick, DO

Dept of Family Practice

1 Clara Barton Dr/MC 21

Albany, NY 12208-3495

*Tel:* 518 262-9875 *Fax:* 518 262-5192

*E-mail:* WagnerC@mail.amc.edu

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 6)

*Program ID:* 120-35-21-198

**Bay Shore****Southside Hospital Program**

*Sponsor:* Southside Hospital

*Prgm Director:* Richard J Bonanno, MD

Southside Hosp

301 E Main St

Bay Shore, NY 11706-8458

*Tel:* 516 968-3295 *Fax:* 516 968-3210

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Program ID:* 120-35-21-199

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

*Prgm Director:* Victoria A Gorski, MD

Albert Einstein Coll of Med

3544 Jerome Ave

Bronx, NY 10467

*Tel:* 718 920-5521, ext 240 *Fax:* 718 515-5416

*E-mail:* nlewis@montefiore.org

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Program ID:* 120-35-21-209

**Bronx-Lebanon Hospital Center Program**

*Sponsor:* Bronx-Lebanon Hospital Center

*Prgm Director:* James Mumford, MD

Bronx-Lebanon Hosp Ctr

1276 Fulton Ave/3rd Fl

Bronx, NY 10456

*Tel:* 718 901-8749 *Fax:* 718 901-8704

*E-mail:* rgodette@bronx-leb.org

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Program ID:* 120-35-21-465

**Brooklyn****Brooklyn Hospital Center Program**

*Sponsor:* Brooklyn Hospital Center

*Prgm Director:* Vasantha Kondamudi, MD

Brooklyn Hosp Ctr

Dept of Family Practice

121 DeKalb Ave

Brooklyn, NY 11201-9973

*Tel:* 718 250-8817 *Fax:* 718 250-6609

*E-mail:* dad9022@nyp.org

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-35-21-530

**Lutheran Medical Center Program**

*Sponsor:* Lutheran Medical Center

*Prgm Director:* Claudia L Lyon, DO

Lutheran Med Ctr

Med Ed Office

150 55th St

Brooklyn, NY 11220-2574

*Tel:* 718 439-5440 *Fax:* 718 567-9772

*E-mail:* fphc5616@aol.com

*Accred Length:* 3 Years *Program Size:* 23 (GYI: 7)

*Program ID:* 120-35-11-207

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn

Kings County Hospital Center

University Hospital-SUNY Health Science Center at

Brooklyn

*Prgm Director:* Gloria Achara, MD

Dept of Family Practice

450 Clarkson Ave/Box 67

Brooklyn, NY 11203-2098

*Tel:* 718 270-2560 *Fax:* 718 270-2125

*E-mail:* gjchetti@netmail.hsobklyn.edu

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-35-21-210

**Wyckoff Heights Medical Center Program**

*Sponsor:* Wyckoff Heights Medical Center

*Prgm Director:* Douglas Reich, MD

Wyckoff Heights Med Ctr

374 Stockholm St

Brooklyn, NY 11237

*Tel:* 718 963-7369 *Fax:* 718 963-6575

*E-mail:* anc9013@nyp.org

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-35-21-507

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium

Erie County Medical Center

Kaleida Health System (Buffalo General Hospital)

Kaleida Health System (Millard Fillmore Hospitals)

*Prgm Director:* John Sauret, MD

SUNY Buffalo

Dept of Family Med

462 Grider St

Buffalo, NY 14215

*Tel:* 716 898-4797 *Fax:* 716 898-4750

*E-mail:* psm4@acsu.buffalo.edu

*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)

*Program ID:* 120-35-21-489

**Glen Cove****North Shore University Hospital at Glen Cove Program**

*Sponsor:* North Shore University Hospital at Glen Cove

*Prgm Director:* William Bennett, MD

North Shore Univ Hosp-Glen Cove

101 St Andrews Ln

Glen Cove, NY 11542

*Tel:* 516 674-7637 *Fax:* 516 674-7639

*E-mail:* jgomez@nshs.edu

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)

*Program ID:* 120-35-11-202

**Jamaica****Mount Sinai School of Medicine/Jamaica Hospital Medical Center Program**

*Sponsor:* Jamaica Hospital Medical Center

*Prgm Director:* Alan R Roth, DO

Jamaica Hosp Med Ctr

Dept of Family Med

8900 Van Wyck Expwy

Jamaica, NY 11418

*Tel:* 718 206-6914 *Fax:* 718 206-8716

*E-mail:* alan.roth@mssm.edu

*Accred Length:* 3 Years *Program Size:* 25 (GYI: 9)

*Program ID:* 120-35-11-206

**New York Medical College (Brooklyn-Queens) Program**

*Sponsor:* New York Medical College

St Vincent Catholic Medical Center (Brooklyn-Queens)

Catholic Medical Center (Mary Immaculate Hospital)

*Prgm Director:* Montgomery B Douglas, MD

St Vincent Catholic Med Ctrs

Dept of Family Pract/Community Med

88-25 153rd St/Ste 2L

Jamaica, NY 11432

*Tel:* 718 558-7195, ext 104 *Fax:* 718 558-7205

*E-mail:* mdouglas@cmcnyc.com

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Program ID:* 120-35-21-420

**Johnson City****United Health Services Hospitals Program**

*Sponsor:* United Health Services Hospitals

Wilson Memorial Regional Medical Center (United Health Svcs)

*Prgm Director:* Richard R Terry, DO

33-57 Harrison St

Johnson City, NY 13790

*Tel:* 800 338-8471, ext 6392 *Fax:* 607 798-1629

*E-mail:* linda\_kinsey@uhs.org

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Subspecialties:* TY

*Program ID:* 120-35-11-203

## New Paltz

### Mid-Hudson Family Health Institute Program

*Sponsor:* Mid-Hudson Family Health Institute  
Kingston Hospital

*Prgm Director:* Mark Josefski, MD  
Mid-Hudson Family Practice  
Kingston Hospital

396 Broadway  
Kingston, NY 12401

*Tel:* 845 338-5344, ext 2483 *Fax:* 845 338-0307

*E-mail:* midhudson@fpinstitute.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-35-21-204

## New York

### Albert Einstein College of Medicine at Beth Israel Medical Center Program

*Sponsor:* Beth Israel Medical Center  
The Institute for Urban Family Health

*Prgm Director:* Richard K O'Keefe, MD  
Beth Israel Med Ctr

Inst for Urban Family Hlth  
16 E 16th St

New York, NY 10003

*Tel:* 212 206-5215 *Fax:* 212 206-5251

*E-mail:* nglover@institute2000.org

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 120-35-32-538

### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Kathleen A Klink, MD, MPH  
Columbia Presbyterian Med Ctr

Dept of Family Med

64 Nagle Ave

New York, NY 10040-1406

*Tel:* 212 567-2291 *Fax:* 212 567-1945

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-35-21-581

## Niagara Falls

### SUNY at Buffalo Graduate Medical-Dental Education Consortium (Niagara Falls) Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium

Niagara Falls Memorial Medical Center

*Prgm Director:* Jerome C Andres, MD

Niagara Falls Memorial Med Ctr

Dept of Family Practice

501 Tenth St

Niagara Falls, NY 14301

*Tel:* 716 278-4618 *Fax:* 716 285-8992

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
*Program ID:* 120-35-12-211

## Oceanside

### South Nassau Communities Hospital Program

*Sponsor:* South Nassau Communities Hospital

*Prgm Director:* Samuel A Sandowski, MD

South Nassau Family Med

196 Merrick Rd

Oceanside, NY 11572

*Tel:* 516 255-8415 *Fax:* 516 255-8453

*E-mail:* ssandowski@pol.net

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 120-35-11-212

## Olean

### SUNY at Buffalo Graduate Medical-Dental Education Consortium Rural Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium

Olean General Hospital

Kaleida Health System (Buffalo General Hospital)

*Prgm Director:* John Sauret, MD

SUNY Buffalo

Dept of Family Med

462 Grider St

Buffalo, NY 14215-4025

*Tel:* 716 898-4797 *Fax:* 716 898-4750

*E-mail:* psm4@acsu.buffalo.edu

*Accred Length:* 3 Years *Program Size:* 6 (GYI: 2)  
*Program ID:* 120-35-21-516

## Rochester

### University of Rochester/Highland Hospital of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of  
Rochester

Highland Hospital of Rochester

*Prgm Director:* Stephen H Schultz, MD

Jacob W Hollar Family Med Ctr

885 South Ave

Rochester, NY 14620-2399

*Tel:* 585 442-7470, ext 219 *Fax:* 585 442-8319

*E-mail:* fures@urmc.rochester.edu

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 120-35-21-214

## Schenectady

### St Clare's Hospital of Schenectady Program

*Sponsor:* St Clare's Hospital of Schenectady

*Prgm Director:* Gary R Dunkerley, MD

St Clare's Hosp

Cushing Ctr

624 McClellan St

Schenectady, NY 12304

*Tel:* 518 347-5293, ext 5293 *Fax:* 518 347-5007

*E-mail:* dunkerley@stclares.org

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)  
*Program ID:* 120-35-12-215

## Stony Brook

### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook

*Prgm Director:* Colin Kopes-Kerr, MD, MPH, JD

SUNY Stony Brook

Dept of Family Med

Level 4 Rm 050 HSC

Stony Brook, NY 11794-8461

*Tel:* 631 444-2300 *Fax:* 631 444-7552

*E-mail:* colin.kopes-kerr@stonybrook.edu

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Program ID:* 120-35-21-408

## Syracuse

### SUNY Health Science Center at Syracuse/St Joseph's Hospital Health Center Program

*Sponsor:* St Joseph's Hospital Health Center

*Prgm Director:* James B Tucker, MD

St Joseph's Hosp Health Ctr

301 Prospect Ave

Syracuse, NY 13203

*Tel:* 315 448-5537 *Fax:* 315 448-6313

*E-mail:* anne.louise@sjhsyr.org

*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
*Program ID:* 120-35-21-216

## Utica

### St Elizabeth Medical Center (Utica) Program

*Sponsor:* St Elizabeth Hospital

*Prgm Director:* Mark Warfel, DO

Family Practice Ctr

120 Hobart St

Utica, NY 13501

*Tel:* 800 848-8344 *Fax:* 315 734-3572

*E-mail:* mwarfel@stemc.org

*Accred Length:* 3 Years *Program Size:* 25 (GYI: 9)  
*Program ID:* 120-35-11-217

## Yonkers

### New York Medical College at St Joseph's Medical Center Program

*Sponsor:* New York Medical College

St Joseph's Medical Center

*Prgm Director:* Joseph L Halbach, MD, MPH

NY Med Coll-St Joseph's Family Pract

127 S Broadway

Yonkers, NY 10701-4080

*Tel:* 914 378-7586 *Fax:* 914 378-1071

*E-mail:* stjostp@saintjosephs.org

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 120-35-11-218

## North Carolina

## Asheville

### Mountain Area Health Education Center Program

*Sponsor:* Mountain Area Health Education Center

Mission St Joseph's Health System

*Prgm Director:* Stephen D Hulkower, MD

MAHEC Family Practice Pgm

118 W T Weaver Blvd

Asheville, NC 28804-3415

*Tel:* 828 258-0670 *Fax:* 828 257-4738

*E-mail:* carolynd@mtn.ncahec.org

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 120-36-11-219

## Camp LeJeune

### Naval Hospital Camp Le-Jeune Program

*Sponsor:* Naval Hospital-Camp LeJeune

*Prgm Director:* Robert L Ringle Jr, MD

100 Brewster Boulevard

Camp LeJeune, NC 28547

*Tel:* 910 450-3138 *Fax:* 910 450-4649

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-36-12-665

US Armed Services Program

## Chapel Hill

### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

Wake Medical Center

*Prgm Director:* Clark R Denniston, MD

Univ of North Carolina Sch of Med

Dept of Family Med Cb7595

Manning Dr

Chapel Hill, NC 27599-7595

*Tel:* 919 966-2716 *Fax:* 919 966-6125

*E-mail:* uncfpr@med.unc.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 120-36-31-220

**Charlotte****Carolinas Medical Center Program**

*Sponsor:* Carolinas Medical Center  
*Prgm Director:* Mary N Hall, MD  
 Dept of Family Pract  
 Carolinas Med Ctr  
 PO Box 32861 CMC-Myers Park  
 Charlotte, NC 28232-2861  
*Tel:* 704 446-1200 *Fax:* 704 446-1221  
*E-mail:* fprp@carolinashealthcare.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-36-11-221

**Concord****Northeast Medical Center Program**

*Sponsor:* Northeast Medical Center  
*Prgm Director:* Mark D Robinson, MD  
 315 Med Park Dr  
 Ste 203  
 Concord, NC 28025-4354  
*Tel:* 704 783-1044 *Fax:* 704 783-1077  
*E-mail:* kleatherman@northeastmedical.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-36-21-580

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
 Durham Regional Hospital  
*Prgm Director:* Margaret Gradison, MD  
 Duke Univ Med Ctr  
 Dept of Family Practice  
 Box 3886  
 Durham, NC 27710  
*Tel:* 919 681-3065 *Fax:* 919 668-1785  
*E-mail:* DukeFM@mc.duke.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* FSM  
**Program ID:** 120-36-21-222

**Fayetteville****Duke University/Southern Regional Area Health Education Center Program**

*Sponsor:* Southern Regional Area Health Education Center  
 Cape Fear Valley Health System  
*Prgm Director:* Lenard D Salzberg, MD, BA  
 Southern Regional AHEC Family Med Pgm  
 1601 Owen Dr  
 Fayetteville, NC 28304-3482  
*Tel:* 910 678-7259 *Fax:* 910 678-0115  
*E-mail:* Carol.Russell@sr-ahec.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-36-31-223

**Fort Bragg****Womack Army Medical Center Program**

*Sponsor:* Womack Army Medical Center  
*Prgm Director:* Jeffrey J Johnson, MD, MSA  
 Womack Army Medical Center  
 Family Practice Residency Program  
 Reilly Road  
 Fort Bragg, NC 28310  
*Tel:* 910 907-8007 *Fax:* 910 907-8630  
*E-mail:* Jeffrey.Johnson@na.amedd.army.mil  
*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)  
**Program ID:** 120-36-21-011  
 US Armed Services Program

**Greensboro****Moses H Cone Memorial Hospital Program**

*Sponsor:* Moses H Cone Memorial Hospital  
*Prgm Director:* Karl B Fields, MD  
 Moses H Cone Memorial Hosp  
 Family Med Residency Pgm  
 1125 N Church St  
 Greensboro, NC 27401-1007  
*Tel:* 336 832-7486 *Fax:* 336 832-7078  
*E-mail:* donna.overbey@mosescone.com  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* FSM  
**Program ID:** 120-36-11-224

**Greenville****Pitt County Memorial Hospital/East Carolina University Program**

*Sponsor:* Pitt County Memorial Hospital  
 East Carolina University School of Medicine  
*Prgm Director:* Janaly Beste, MD  
 Brody Sch of Med  
 Dept of Family Med  
 Family Practice Ctr  
 Greenville, NC 27858-4354  
*Tel:* 252 816-4616 *Fax:* 252 816-4614  
*E-mail:* campiones@mail.ecu.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* FPG, FSM  
**Program ID:** 120-36-11-225

**Hendersonville****Mountain Area Health Education Center Rural Program**

*Sponsor:* Mountain Area Health Education Center  
 Margaret R Pardee Memorial Hospital  
 Mission St Joseph's Health System  
*Prgm Director:* Steven D Crane, MD  
 Hendersonville Family Practice Res  
 741 Sixth Ave W  
 Hendersonville, NC 28739  
*Tel:* 828 696-1255 *Fax:* 828 696-1257  
*E-mail:* janet.swell@pardee-med.org  
*Accred Length:* 3 Years *Program Size:* 6 (GYI: 2)  
**Program ID:** 120-36-21-575

**Monroe****Carolinas Medical Center Rural Program**

*Sponsor:* Carolinas Medical Center  
 Union Regional Medical Center  
*Prgm Director:* James M Wetter, MD  
 Union Regional Med Ctr  
 PO Box 5003  
 Monroe, NC 28111  
*Tel:* 704 226-5013 *Fax:* 704 296-4172  
*E-mail:* donica.laney@carolinashealthcare.org  
*Accred Length:* 3 Years *Program Size:* 6 (GYI: 2)  
**Program ID:** 120-36-21-634

**Wilmington****New Hanover Regional Medical Center Program**

*Sponsor:* New Hanover Regional Medical Center  
*Prgm Director:* Jessie A Junker, MD, MBA  
 New Hanover Regional Med Ctr  
 Coastal Family Med Ctr  
 2523 Delaney Ave  
 Wilmington, NC 28403  
*Tel:* 910 343-1122, ext 255 *Fax:* 910 343-1999  
*E-mail:* debbie.blackburn@nhhn.org  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 120-36-21-611

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Mark P Knudson, MD, MSPH  
 Wake Forest Univ Baptist Med Ctr  
 Dept of Family/Community Med  
 Med Ctr Blvd  
 Winston-Salem, NC 27157-1084  
*Tel:* 336 716-2832 *Fax:* 336 716-9126  
*E-mail:* mlocke@wfubmc.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Subspecialties:* FSM  
**Program ID:** 120-36-31-226

**North Dakota****Bismarck****University of North Dakota (Bismarck) Program**

*Sponsor:* Univ of North Dakota School of Medicine and Health Sciences  
 Medcenter One, Inc  
 St Alexius Medical Center  
*Prgm Director:* Guy P Tangedahl, MD  
 UND Family Practice Ctr  
 515 E Broadway Ave  
 Bismarck, ND 58501  
*Tel:* 701 328-9950 *Fax:* 701 328-9957  
*E-mail:* patmiesen@medicine.nodak.edu  
*Accred Length:* 3 Years *Program Size:* 16 (GYI: 6)  
**Program ID:** 120-37-21-227

**Grand Forks****University of North Dakota (Grand Forks) Program**

*Sponsor:* Univ of North Dakota School of Medicine and Health Sciences  
 Altru Health System Hospital  
*Prgm Director:* Larry O Halvorson, MD  
 Family Practice Ctr  
 725 Hamline St  
 Grand Forks, ND 58203  
*Tel:* 701 777-6810 *Fax:* 701 777-6860  
*E-mail:* larryh@medicine.nodak.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-37-31-229

**Minot****University of North Dakota (Minot) Program**

*Sponsor:* Univ of North Dakota School of Medicine and Health Sciences  
 Trinity Health  
*Prgm Director:* C M Smith, MD  
 Univ of North Dakota Sch of Med  
 Minot Ctr for Family Med  
 123 1st St SW  
 Minot, ND 58701  
*Tel:* 701 858-6750 *Fax:* 701 858-6749  
*E-mail:* karenru@medicine.nodak.edu  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 6)  
**Program ID:** 120-37-31-230

## Ohio

### Akron

#### Akron General Medical Center/NEOUCOM Program

*Sponsor:* Akron General Medical Center

*Prgm Director:* Mark H Belfer, DO

Akron General Med Ctr

400 Wabash Avenue

Akron, OH 44307

Tel: 330 344-6050 Fax: 330 344-1529

E-mail: athoma@agmc.org

Accred Length: 3 Years Program Size: 15 (GYI: 5)

Program ID: 120-38-31-232

#### Summa Health System/NEOUCOM Program

*Sponsor:* Summa Health System

Akron City Hospital (Summa Health System)

*Prgm Director:* Richard M Hines, MD

Summa Health System

Med Ed Mary Yanik

525 E Market St

Akron, OH 44304

Tel: 800 322-0517 Fax: 330 375-3804

E-mail: yanikm@summa-health.org

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-38-21-231

### Barberton

#### Barberton Citizens Hospital/NEOUCOM Program

*Sponsor:* Barberton Citizens Hospital

*Prgm Director:* James R Richard, MD

Barberton Citizens Hosp

165 Fifth St NE

Barberton, OH 44203

Tel: 330 745-5008 Fax: 330 848-7829

E-mail: rrichard@barbhosp.com

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-38-21-437

### Bellefontaine

#### Ohio State University Hospital Rural Program

*Sponsor:* Ohio State University Hospital

Mary Rutan Hospital

*Prgm Director:* Randall L Longenecker, MD

Mad River Family Practice

Ohio State Univ Rural Pgm

4879 US Rte 68 South

West Liberty, OH 43357

Tel: 937 465-0090 Fax: 937 465-9945

E-mail: rll.mrfp@logan.net

Accred Length: 3 Years Program Size: 6 (GYI: 2)

Program ID: 120-38-21-640

### Canton

#### Aultman Hospital/NEOUCOM Program

*Sponsor:* Aultman Hospital

*Prgm Director:* Susan E Mercer, MD

Family Practice Ctr-Aultman Hosp

2600 Sixth St SW

Canton, OH 44710

Tel: 330 363-6250 Fax: 330 580-5509

E-mail: kadams@aultman.com

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 120-38-11-234

### Cincinnati

#### TriHealth (Bethesda Hospital) Program

*Sponsor:* TriHealth

TriHealth-Bethesda Hospital

TriHealth-Good Samaritan Hospital

*Prgm Director:* Lorraine A Stephens, MD

Bethesda Hosp

4411 Montgomery Rd/Ste 206

Cincinnati, OH 45212

Tel: 513 631-0763 Fax: 513 631-0796

E-mail: patty\_smith@trihealth.com

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-38-21-474

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc

*Prgm Director:* Philip M Diller, MD, PhD

Univ of Cincinnati Med Ctr

Dept of Family Med

2446 Kipling Ave

Cincinnati, OH 45239-6695

Tel: 513 853-4350 Fax: 513 541-3902

E-mail: mullenst@fmmail.uc.edu

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Subspecialties: FPG

Program ID: 120-38-21-235

### Cleveland

#### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center

*Prgm Director:* Christine A Alexander, MD

MetroHealth Med Ctr

Dept of Family Practice

2500 MetroHealth Dr

Cleveland, OH 44109-1998

Tel: 216 778-5415 Fax: 216 778-8225

E-mail: kyanoshik@metrohealth.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-38-11-237

#### Fairview Health System Program

*Sponsor:* Fairview Health System/Fairview Hospital

Fairview Hospital

*Prgm Director:* Stephen P Flynn, MD, MPH

Fairview Hosp

Ctr for Family Med

18200 Lorain Ave

Cleveland, OH 44111-5628

Tel: 216 476-7084 Fax: 216 476-7604

E-mail: fpresidency@fairviewhospital.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Subspecialties: FSM

Program ID: 120-38-11-238

#### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland

*Prgm Director:* Michael P Rowane, DO, MS

Univ Hosp of Cleveland

Dept of Family Practice

11100 Euclid Ave/Bolwell 1200

Cleveland, OH 44106-5036

Tel: 216 844-5483 Fax: 216 844-1030

E-mail: Jacalyn.Demico@uhhs.com

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-38-11-236

### Columbus

#### Grant Medical Center (OhioHealth) Program

*Sponsor:* Grant Medical Center (OhioHealth)

*Prgm Director:* Robert Skully, MD

Grant Med Ctr Med Ed Dept

111 S Grant Ave

Columbus, OH 43215

Tel: 614 566-9290 Fax: 614 566-8073

E-mail: rbarnett@ohiohealth.com

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Subspecialties: FSM

Program ID: 120-38-31-239

#### Mount Carmel Program

*Sponsor:* Mount Carmel

*Prgm Director:* Dennis Ruppel, MD

Mount Carmel Health System

1335 Dublin Rd Ste 110E

Columbus, OH 43215

Tel: 614 234-1444

E-mail: rswartz@mchs.com

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 120-38-32-240

#### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital

Ohio State University Hospitals-East

*Prgm Director:* John R McConaghy, MD

Ohio State Univ

2231 N High St/Rm 205

Rardin Family Practice Ctr

Columbus, OH 43201

Tel: 614 293-2655 Fax: 614 293-2717

E-mail: rehner-1@medctr.osu.edu

Accred Length: 3 Years Program Size: 23 (GYI: 9)

Subspecialties: FSM

Program ID: 120-38-21-241

#### Ohio State University Hospital Urban Program

*Sponsor:* Ohio State University Hospital

Ohio State University Hospitals-East

*Prgm Director:* Leon McDougle, MD

2231 North High Street

Columbus, OH 43201

Tel: 614 293-2655 Fax: 614 293-2717

Accred Length: 3 Years Program Size: 6 (GYI: 2)

Program ID: 120-38-12-673

#### Riverside Methodist Hospitals (OhioHealth) Program

*Sponsor:* Riverside Methodist Hospitals (OhioHealth)

*Prgm Director:* Edward T Bope, MD

Riverside Methodist Hosp

Riverside Family Practice Ctr

697 Thomas Ln

Columbus, OH 43214

Tel: 614 566-4398 Fax: 614 566-6843

Accred Length: 3 Years Program Size: 17 (GYI: 6)

Program ID: 120-38-21-242

### Dayton

#### Miami Valley Hospital Program

*Sponsor:* Miami Valley Hospital

*Prgm Director:* Theodore E Wymyslo, MD

Miami Valley Hosp

101 Wyoming St

Dayton, OH 45409-2793

Tel: 937 208-2427 Fax: 937 341-8349

E-mail: mvhpr@mvh.org

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 120-38-31-244

**Wright State University/Dayton Community Hospitals Program**

*Sponsor:* Wright State University School of Medicine  
Good Samaritan Hospital and Health Center  
Kettering Medical Center

*Prgm Director:* Michael F Bosworth, DO  
2345 Philadelphia Dr  
Dayton, OH 45406-1816  
*Tel:* 937 275-2792 *Fax:* 937 277-7249  
*E-mail:* family\_practice@shp-dayton.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-38-31-243

**Sylvania****Flower Hospital Program**

*Sponsor:* Flower Hospital

*Prgm Director:* Jeannie S Huttner, MD  
Flower Hosp Family Practice Residency  
Family Physicians Assn  
5300 Harroun Rd/Ste 304  
Sylvania, OH 43560  
*Tel:* 419 824-1100 *Fax:* 419 824-1771  
*E-mail:* farah.dharamshi@promedica.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-38-11-246

**Toledo****Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
Medical College of Ohio Hospital  
St Vincent Mercy Medical Center

*Prgm Director:* Allan J Wilke, MD, MA  
Dept of Family Med  
Med Coll of Ohio  
1015 Garden Lake Pkwy  
Toledo, OH 43614-2779  
*Tel:* 419 383-5522 *Fax:* 419 382-7876  
*E-mail:* rfallor@mco.edu  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 120-38-31-247

**St Vincent Mercy Medical Center/Mercy Health Partners Program**

*Sponsor:* St Vincent Mercy Medical Center  
St Charles Mercy Hospital

*Prgm Director:* Imran A Andrabi, MD  
St Vincent Mercy Med Ctr  
2200 Jefferson Ave  
Toledo, OH 43624  
*Tel:* 419 251-8730 *Fax:* 419 242-9806  
*E-mail:* patricia\_schmitt@mhsnr.org  
*Accred Length:* 3 Years *Program Size:* 20 (GYI: 7)  
**Program ID:** 120-38-31-249

**Toledo Hospital Program**

*Sponsor:* Toledo Hospital

*Prgm Director:* Jeffrey R Lewis, MD  
Toledo Hosp Family Practice Res  
2051 W Central Ave  
Toledo, OH 43606  
*Tel:* 800 860-2051 *Fax:* 419 479-6952  
*E-mail:* christine.miller@promedica.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Subspecialties:* FSM  
**Program ID:** 120-38-21-250

**Wilmington****Clinton Memorial Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* Clinton Memorial Hospital

*Prgm Director:* Keith B Holten, MD  
Clinton Memorial Hosp  
825 W Locust St  
Wilmington, OH 45177  
*Tel:* 937 383-3382 *Fax:* 937 383-0610  
*E-mail:* grtaulbee@cmhregional.com  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 120-38-21-626

**Youngstown****St Elizabeth Health Center/NEOUCOM Program**

*Sponsor:* St Elizabeth Health Center

*Prgm Director:* Rudolph M Krafft, MD  
St Elizabeth Health Ctr Family Health Ctr  
1053 Belmont Ave  
Youngstown, OH 44504  
*Tel:* 330 480-3631 *Fax:* 330 480-2948  
*E-mail:* rosey\_hilland@hmis.org  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 120-38-11-251

**Western Reserve Care System/NEOUCOM Program**

*Sponsor:* Forum Health/Western Reserve Care System  
(Youngstown)

Northside Medical Center  
*Prgm Director:* James C Dewar, MD  
Western Reserve Care System  
Family Practice Ctr  
500 Gypsy Ln  
Youngstown, OH 44501  
*Tel:* 888 800-2074 *Fax:* 330 884-5678  
*E-mail:* mevanchick@forumhealth.org  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 120-38-11-359

**Oklahoma****Enid****University of Oklahoma/Garfield County Medical Society Rural Program**

*Sponsor:* Baptist Healthcare of Oklahoma, Inc  
OU Medical Center  
St Mary's Regional Medical Center

*Prgm Director:* J M Pontious, MD  
Enid Family Med Clinic  
620 S Madison/Ste 304  
Enid, OK 73701-7266  
*Tel:* 405 242-1300 *Fax:* 405 233-3721  
*E-mail:* johnnie-allen@ouhsc.edu  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 120-39-11-253

**Lawton****University of Oklahoma Health Sciences Center (Lawton) Program**

*Sponsor:* University of Oklahoma College of Medicine  
Comanche County Memorial Hospital  
Southwestern Medical Center

*Prgm Director:* Dan F Criswell, MD  
4427 W Gore Blvd  
Lawton, OK 73505  
*Tel:* 580 248-4797 *Fax:* 580 248-5757  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 120-39-21-659

**Oklahoma City****Great Plains Medical Foundation Program**

*Sponsor:* Great Plains Medical Foundation  
Deaconess Hospital  
Integris Baptist Medical Center

*Prgm Director:* Neal D Clemenson, MD  
Great Plains Family Practice Pgm  
3500 NW 56#100  
Oklahoma City, OK 73112-4518  
*Tel:* 405 851-2623 *Fax:* 405 951-2824  
*E-mail:* sherry.ross@integris-health.com  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
**Program ID:** 120-39-21-685

**St Anthony Hospital Program**

*Sponsor:* St Anthony Hospital

*Prgm Director:* Richard L Boothe II, MD  
St Anthony Hosp  
608 NW 9th St/Ste 1000  
Oklahoma City, OK 73102  
*Tel:* 405 272-7494 *Fax:* 405 272-6885  
*E-mail:* richard\_jones@ssmhc.com  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-39-21-513

**University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center

*Prgm Director:* Stephen W Cobb, MD  
Univ of Oklahoma Hlth Sciences Ctr  
900 NE 10th St  
Oklahoma City, OK 73104  
*Tel:* 405 271-2230 *Fax:* 405 271-4366  
*E-mail:* fam-med-okc@ouhsc.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* FSM  
**Program ID:** 120-39-21-254

**Tulsa****In His Image at Hillcrest Medical Center Program**

*Sponsor:* In His Image Inc  
Hillcrest Medical Center

*Prgm Director:* Mitchell Duinincq, MD  
In His Image Fam Prac Residency Prgm  
7600 S Lewis Ave  
Tulsa, OK 74136-6836  
*Tel:* 918 493-7816, ext 1 *Fax:* 918 493-7888  
*E-mail:* info@inhisimage.org  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 120-39-21-499

**University of Oklahoma College of Medicine-Tulsa Program**

*Sponsor:* University of Oklahoma College of Medicine-Tulsa  
Hillcrest Medical Center

*Prgm Director:* Loui D Elfink, MD  
Univ of Oklahoma Coll of Med-Tulsa  
Dept of Family Med  
9924 E 21st St  
Tulsa, OK 74129  
*Tel:* 918 663-6885 *Fax:* 918 663-6893  
*E-mail:* debbie-phillips@ouhsc.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
**Program ID:** 120-39-21-256

**University of Oklahoma College of Medicine-Tulsa Rural Program**

*Sponsor:* University of Oklahoma College of Medicine-Tulsa  
Hillcrest Medical Center

Jane Phillips Episcopal-Memorial Medical Center  
*Prgm Director:* W M Woods, MD  
Univ of Oklahoma Coll of Med-Tulsa  
400 Wyandotte  
PO Box 420  
Ramona, OK 74061  
*Tel:* 918 536-2104 *Fax:* 918 536-2203  
*E-mail:* stennant@ouhsc.edu  
*Accred Length:* 3 Years *Program Size:* 6 (GYI: 2)  
**Program ID:** 120-39-21-600



## Oregon

### Klamath Falls

#### Oregon Health & Science University (Cascades East) Program

*Sponsor:* Oregon Health & Science University Hospital  
Merle West Medical Center

*Prgm Director:* Robert G Ross, MD  
Cascades East Family Practice  
2801 Daggett St

Klamath Falls, OR 97601  
Tel: 541 885-4612 Fax: 541 885-0328

*E-mail:* ldrew@mwmc.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-40-21-540

### Milwaukie

#### Providence Milwaukie Hospital Program

*Sponsor:* Providence Milwaukie Hospital

*Prgm Director:* William R Gillanders, MD  
Providence Milwaukie Hosp

10150 SE 32nd Ave  
Milwaukie, OR 97222

Tel: 503 513-8930 Fax: 503 513-8953

*E-mail:* FPRresidency@providence.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-40-21-656

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital

*Prgm Director:* Eric W Walsh, MD  
Oregon Health Sciences Univ  
Dept of Family Med/FP

3181 SW Sam Jackson Park Rd  
Portland, OR 97201-3098

Tel: 503 494-7592 Fax: 503 494-7659

*E-mail:* fournies@ohsu.edu

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Subspecialties:* FP

*Program ID:* 120-40-21-371

## Pennsylvania

### Abington

#### Abington Memorial Hospital Program

*Sponsor:* Abington Memorial Hospital

*Prgm Director:* Gerald J Hansen, MD  
Abington FP Residency Pgm  
817 Old York Rd

Jenkintown, PA 19046-1623

Tel: 215 481-2729 Fax: 215 481-7446

*E-mail:* amh-fampractice@amh.org

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)

*Program ID:* 120-41-11-258

### Allentown

#### Lehigh Valley Hospital/Pennsylvania State University Program

*Sponsor:* Lehigh Valley Hospital

*Prgm Director:* Pamela F LeDeaux, MD  
Lehigh Valley Hosp  
Family Practice Residency Pgm

1730 Chew St

Allentown, PA 18104

Tel: 610 402-4970 Fax: 610 402-4912

*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)

*Program ID:* 120-41-21-572

#### Sacred Heart Hospital/Temple University (Allentown) Program

*Sponsor:* Sacred Heart Hospital

*Prgm Director:* Stanley E Yellin, MD, MBA  
Sacred Heart Hosp  
450 Chew St

Sigal Ctr

Allentown, PA 18102-3490

Tel: 610 776-4889 Fax: 610 776-4895

*E-mail:* kmills6464@hotmail.com

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Subspecialties:* FPG

*Program ID:* 120-41-21-259

### Altoona

#### Altoona Hospital Program

*Sponsor:* Altoona Hospital

*Prgm Director:* Elissa J Palmer, MD

Altoona Family Physicians Altoona Hosp

501 Howard Ave/Ste F2

Altoona, PA 16801-4882

Tel: 814 946-2020 Fax: 814 946-2213

*E-mail:* recruitment@altoonafp.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-41-11-260

### Beaver

#### The Medical Center (Beaver, PA) Program

*Sponsor:* HVHS-The Medical Center (Beaver)

*Prgm Director:* James P McKenna, MD

Family Practice Ctr

918 Third Ave

Beaver Falls, PA 15010

Tel: 724 843-6007 Fax: 724 847-7840

*E-mail:* jmconnell@hvhs.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-41-21-409

### Bethlehem

#### St Luke's Hospital Program

*Sponsor:* St Luke's Hospital

*Prgm Director:* Patti I Forest, MD

St Luke's Family Practice Residency

2830 Easton Ave

Bethlehem, PA 18017-4204

Tel: 610 954-3550 Fax: 610 954-3560

*E-mail:* kleshb@slhn.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-41-21-603

### Bryn Mawr

#### Bryn Mawr Hospital Program

*Sponsor:* Bryn Mawr Hospital

*Prgm Director:* Gerard Klinzing, MD

Bryn Mawr Family Practice

101 S Bryn Mawr Ave/Ste 120

Bryn Mawr, PA 19010-3157

Tel: 610 526-3066 Fax: 610 526-3463

*E-mail:* mostardia@mlhs.org

*Accred Length:* 3 Years *Program Size:* 17 (GYI: 6)

*Program ID:* 120-41-31-261

### Erie

#### Hamot Medical Center Program

*Sponsor:* Hamot Medical Center

*Prgm Director:* Renee Miskimmin, MD

Hamot Family Practice Residency

104 E Second St/2nd Fl

Erie, PA 16507

Tel: 814 877-7033 Fax: 814 877-6741

*E-mail:* residency.info@hamot.org

*Accred Length:* 3 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 120-41-11-263

### St Vincent Health Center Program

*Sponsor:* St Vincent Health Center

*Prgm Director:* Gary J Silko, MD, MS

Saint Vincent Hlth Ctr

Family Practice Res Pgm

2314 Sassafras St/Ste 306

Erie, PA 16502

Tel: 814 452-5100 Fax: 814 452-5097

*E-mail:* brenick@svhs.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Subspecialties:* FSM

*Program ID:* 120-41-11-264

### Harrisburg

#### PinnacleHealth Hospitals Program

*Sponsor:* PinnacleHealth System-Polyclinic Hospital

PinnacleHealth System-Harrisburg Hospital

*Prgm Director:* Ellen G Smith, MD

Pinnacle Health Harrisburg Hosp

Harrisburg Family Practice Residency Pgm

2501 N Third St

Harrisburg, PA 17110

Tel: 717 782-6470 Fax: 717 782-2333

*E-mail:* esmith@pinnaclehealth.org

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-41-11-265

### Johnstown

#### Conemaugh Valley Memorial Hospital Program

*Sponsor:* Conemaugh Valley Memorial Hospital

*Prgm Director:* Jeanne P Spencer, MD

Conemaugh Health System-Memorial Med Ctr

Family Med Ctr

1086 Franklin St

Johnstown, PA 15006-4308

Tel: 814 534-9364 Fax: 814 534-3136

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-41-11-269

### Lancaster

#### Lancaster General Hospital Program

*Sponsor:* Lancaster General Hospital

*Prgm Director:* Nikitas J Zervanos, MD

Lancaster General Hosp

555 N Duke St PO Box 3555

Lancaster, PA 17604-3555

Tel: 717 290-4940 Fax: 717 290-4149

*E-mail:* slhershe@lancastergeneral.org

*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)

*Subspecialties:* FPG

*Program ID:* 120-41-12-270

### Latrobe

#### Thomas Jefferson University (Latrobe) Program

*Sponsor:* Latrobe Area Hospital

*Prgm Director:* John G Bertolino, MD

Latrobe Area Hosp

Family Practice Residency Pgm

121 W 2nd Ave

Latrobe, PA 15650-1096

Tel: 724 537-1485 Fax: 724 537-1635

*E-mail:* lahpad@lah.com

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-41-11-277

**Lebanon****Penn State University/Good Samaritan Hospital Program**

*Sponsor:* Milton S Hershey Medical Center  
Good Samaritan Hospital

*Prgm Director:* Edward G Paul, MD, MS  
Good Samaritan Hosp  
Family & Community Med Res  
PO Box 1520

Lebanon, PA 17042-1520

*Tel:* 717 270-1949 *Fax:* 717 270-1958

*E-mail:* msauer@gshleb.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-41-21-504

**McKeesport****University Health Center of Pittsburgh (McKeesport Hospital) Program**

*Sponsor:* McKeesport Hospital/UPMC

*Prgm Director:* William H Markle, MD  
UPMC McKeesport

Latterman Family Health Ctr

2347 Fifth Ave

McKeesport, PA 15132-2483

*Tel:* 412 673-5009 *Fax:* 412 673-1021

*E-mail:* zimmermansl@msx.upmc.edu

*Accred Length:* 3 Years *Program Size:* 22 (GYI: 8)

*Program ID:* 120-41-12-271

**Meadville****Meadville Medical Center Program**

*Sponsor:* Meadville Medical Center

*Prgm Director:* Robert W Smith, MD, MBA

Family Med Meadville

765 Liberty St

Ste 105

Meadville, PA 16335

*Tel:* 814 333-5461 *Fax:* 814 333-5025

*E-mail:* mmcfr@mmchs.org

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-41-21-645

**Monroeville****Forbes Regional Program**

*Sponsor:* Forbes Regional Hospital

*Prgm Director:* Martin I Seltman, MD

Forbes Regional Hosp

2566 Haymaker Rd

Ste 216

Pittsburgh, PA 15146

*Tel:* 412 858-2774 *Fax:* 412 858-4442

*E-mail:* mtomina@wpahs.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-41-22-278

**Norristown****Montgomery Hospital Program**

*Sponsor:* Montgomery Hospital

*Prgm Director:* Hazel M Bluestein, MD

Montgomery Family Practice Pgm

1330 Powell St/Ste 409

Norristown, PA 19401

*Tel:* 610 277-0964 *Fax:* 610 277-7065

*E-mail:* jdetweil@mont-hosp.com

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-41-11-272

**Philadelphia****Chestnut Hill Hospital Program**

*Sponsor:* Chestnut Hill Hospital

*Prgm Director:* Marc W McKenna, MD

Chestnut Hill Hosp

Family Practice Ctr

8815 Germantown Ave/5th Fl

Philadelphia, PA 19118

*Tel:* 215 248-8145, ext 8907 *Fax:* 215 248-8852

*E-mail:* suskie@chh.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-41-31-275

**Drexel University College of Medicine (MCP Hahnemann) Program**

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)

Hahnemann University Hospital

Warminster Hospital

*Prgm Director:* Judy Gerard-Ciminera, MD

Drexel Univ Coll of Med

Pgm in Family Practice

225 Newtown Rd

Warminster, PA 18974

*Tel:* 215 441-7560 *Fax:* 215 441-3702

*E-mail:* jc59@drexel.edu

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-41-31-576

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital

*Prgm Director:* Ronald P McManus Jr, MD

Thomas Jefferson Univ Hosp

1015 Walnut St/Rm 401

Philadelphia, PA 19107

*Tel:* 215 955-2963 *Fax:* 215 955-0640

*E-mail:* Hilary.Hagedorn@mail.tju.edu

*Accred Length:* 3 Years *Program Size:* 26 (GYI: 9)

*Subspecialties:* FPG, FSM

*Program ID:* 120-41-21-276

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System

Presbyterian Medical Center (UPHS)

*Prgm Director:* Richard Neill, MD

Hosp of the Univ of Pennsylvania

6th Fl Mutch Bldg

51 N 39th St

Philadelphia, PA 19104

*Tel:* 215 662-3941 *Fax:* 215 243-3290

*E-mail:* seddons@uphs.upenn.edu

*Accred Length:* 3 Years *Program Size:* 16 (GYI: 6)

*Program ID:* 120-41-21-633

**Pittsburgh****Mercy Hospital of Pittsburgh Program**

*Sponsor:* Mercy Hospital of Pittsburgh

Mercy Providence Hospital

*Prgm Director:* William K Johnjulia, MD

Mercy Hosp of Pittsburgh

Family Practice Residency

1400 Locust St

Pittsburgh, PA 15219-5166

*Tel:* 412 232-7884 *Fax:* 412 232-7827

*E-mail:* tpozek@mercy.pmh.org

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-41-11-578

**University Health Center of Pittsburgh (St Margaret) Program**

*Sponsor:* University of Pittsburgh Medical Center (St Margaret)

*Prgm Director:* Ted C Schaffer, MD

UPMC St Margaret

Family Practice Residency Pgm

815 Freeport Rd

Pittsburgh, PA 15215-3384

*Tel:* 412 784-4227 *Fax:* 412 784-5274

*E-mail:* schaffertc@msx.upmc.edu

*Accred Length:* 3 Years *Program Size:* 33 (GYI: 12)

*Subspecialties:* FPG, FSM

*Program ID:* 120-41-12-279

**UPMC/Presbyterian Shadyside Hospital Program**

*Sponsor:* University Health Center of Pittsburgh

*Prgm Director:* David A Blandino, MD

UPMC Shadyside

Dept of Family Practice

5230 Centre Ave

Pittsburgh, PA 15222

*Tel:* 412 623-6630 *Fax:* 412 623-3012

*E-mail:* herbstewl@msx.upmc.edu

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Subspecialties:* FSM, TY

*Program ID:* 120-41-12-280

**Western Pennsylvania Hospital/Temple University Program**

*Sponsor:* The Western Pennsylvania Hospital

*Prgm Director:* Nancy Levine, MD

Western Pennsylvania Hosp

Family Practice Pgm

4800 Friendship Ave/Ste N221

Pittsburgh, PA 15224

*Tel:* 412 578-1649 *Fax:* 412 688-7711

*E-mail:* gsacco@wpahs.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-41-12-579

**Sayre****Guthrie/Robert Packer Hospital Program**

*Sponsor:* Robert Packer Hospital

*Prgm Director:* Franklyn D Dornfest, MD

Guthrie-Robert Packer Hosp Family Pgm

One Guthrie Sq

1st Level Guthrie Clinic

Sayre, PA 18840-1968

*Tel:* 800 679-9753 *Fax:* 570 882-2807

*E-mail:* fampract@inet.guthrie.org

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-41-21-518

**Upland****Crozer-Chester Medical Center Program**

*Sponsor:* Crozer-Chester Medical Center

*Prgm Director:* William J Warning, MD

Crozer-Keystone Fam Practice Residency

1260 E Woodland Ave Ste 200

Springfield, PA 19013

*Tel:* 610 690-4467 *Fax:* 610 690-4474

*E-mail:* William.Warning@crozer.org

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)

*Subspecialties:* FSM

*Program ID:* 120-41-21-477

## Washington

### Washington Hospital Program

*Sponsor:* Washington Hospital  
*Prgm Director:* Paul T Cullen, MD  
 Washington Hosp  
 Family Practice Ctr  
 95 Leonard Ave  
 Washington, PA 15301  
*Tel:* 724 223-3548 *Fax:* 724 223-3353  
*E-mail:* mbryner@washingtonhospital.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 120-41-12-283

## West Reading

### Reading Hospital and Medical Center Program

*Sponsor:* Reading Hospital and Medical Center  
*Prgm Director:* D M Baxter, MD  
 Reading Hosp and Med Ctr  
 Family Med Residency Pgm  
 PO Box 16052  
 Reading, PA 19612-6052  
*Tel:* 610 988-8855 *Fax:* 610 988-8390  
*E-mail:* ftnres@readinghospital.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-41-12-281

## Wilkes-Barre

### United Health and Hospital Services Program

*Sponsor:* Wyoming Valley Health Care System  
*Prgm Director:* Richard B English, MD, MHA  
 Wyoming Valley Family Practice Residency  
 2 Sharpe St  
 Kingston, PA 18704  
*Tel:* 570 552-8900, ext 8966 *Fax:* 570 552-8958  
*E-mail:* smattson@wvhcs.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-41-21-284

## Williamsport

### Williamsport Hospital and Medical Center Program

*Sponsor:* Susquehanna Health System  
*Prgm Director:* David N Ambrose, MD  
 Williamsport Hosp  
 Family Practice Prgm  
 699 Rural Ave  
 Williamsport, PA 17701-3198  
*Tel:* 800 837-2011 *Fax:* 570 321-2359  
*E-mail:* wmsptfp@shscares.org  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Program ID:* 120-41-31-285

## York

### York Hospital Program

*Sponsor:* York Hospital  
*Prgm Director:* Bruce M Bushwick, MD  
 Dept of Family Practice  
 York Hosp  
 1001 S George St  
 York, PA 17405  
*Tel:* 717 851-2026 *Fax:* 717 851-5852  
*E-mail:* prunkle@wellspan.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* TY  
*Program ID:* 120-41-11-286

## Puerto Rico

### Bayamon

#### Hospital San Pablo Program

*Sponsor:* Hospital San Pablo  
*Prgm Director:* Felix Betancourt-Bojos, MD  
 Hosp San Pablo  
 PO Box 236  
 Bayamon, PR 00960-3157  
*Tel:* 787 740-4747, ext 396 *Fax:* 787 740-5775  
*E-mail:* dr\_f\_betancourt@hotmail.com  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
*Program ID:* 120-42-21-448

#### Universidad Central del Caribe Program

*Sponsor:* Universidad Central del Caribe School of Medicine  
 Hospital Universitario Dr Ramon Ruiz Arnau  
*Prgm Director:* Harry E Mercado, MD  
 Univ Central del Caribe  
 Dept of Family Med  
 Call Box 60327  
 Bayamon, PR 00960-6032  
*Tel:* 787 798-3001, ext 317 *Fax:* 787 798-4990  
*E-mail:* fgarcia@ucicaribe.edu  
*Accred Length:* 3 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 120-42-21-510

## Manati

### Dr Alejandro Otero Lopez Hospital Program

*Sponsor:* Hospital Dr Alejandro Otero Lopez  
*Prgm Director:* Luis R Toledo, MD  
 Alejandro Otero Lopez Hosp  
 PO Box 1142  
 Manati, PR 00674  
*Tel:* 787 621-3700, ext 1239 *Fax:* 787 621-3710  
*Accred Length:* 3 Years *Program Size:* 13 (GYI: 4)  
*Program ID:* 120-42-21-501

## Mayaguez

#### Bella Vista Hospital Program

*Sponsor:* Bella Vista Hospital  
*Prgm Director:* Eliasin Munoz, MD  
 Bella Vista Hosp  
 PO Box 1750  
 Mayaguez, PR 00681  
*Tel:* 787 834-2350, ext 6214 *Fax:* 787 831-6315  
*E-mail:* bvfamilymedicine@hotmail.com  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-42-21-620

## Ponce

### Dr Pila Hospital/Ponce School of Medicine Program

*Sponsor:* Dr Pila Hospital  
 Hospital Episcopal San Lucas  
*Prgm Director:* Muneca I Rivera, MD  
 Dr Pila Hosp-Ponce Sch of Med  
 7309 Ramon Power St  
 Ponce, PR 00717-1501  
*Tel:* 787 844-6405, ext 236 *Fax:* 787 844-6400  
*E-mail:* imfdepon@coqui.net  
*Accred Length:* 3 Years *Program Size:* 11 (GYI: 4)  
*Program ID:* 120-42-21-466

## San Juan

### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
 University Hospital  
 University of Puerto Rico Hospital at Carolina  
*Prgm Director:* Paquita L Moya-Huff, MD  
 Trujillo Alto Hlth System  
 Urb Lago Alto  
 Calle Carite/Marginal 130  
 Trujillo Alto, PR 00976  
*Tel:* 787 292-6983 *Fax:* 787 292-4080  
*E-mail:* faemedfam@prtc.net  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* FPG  
*Program ID:* 120-42-21-287

## Rhode Island

### Pawtucket

#### Memorial Hospital of Rhode Island/Brown University Program

*Sponsor:* Memorial Hospital of Rhode Island  
*Prgm Director:* John B Murphy, MD  
 Memorial Hosp of Rhode Island-Brown  
 Dept of Family Med  
 111 Brewster St  
 Pawtucket, RI 02860  
*Tel:* 401 729-2235 *Fax:* 401 729-2923  
*E-mail:* fam\_med@mhri.org  
*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
*Program ID:* 120-43-21-288

## South Carolina

### Anderson

#### Anderson Area Medical Center Program

*Sponsor:* Anderson Area Medical Center  
*Prgm Director:* Stoney A Abercrombie, MD  
 Dept of Family Practice  
 600 N Fant St  
 Anderson, SC 29621  
*Tel:* 864 224-8100, ext 1916 *Fax:* 864 260-3702  
*E-mail:* dnorton@anmed.com  
*Accred Length:* 3 Years *Program Size:* 29 (GYI: 9)  
*Program ID:* 120-45-11-289

## Charleston

#### Trident Medical Center/Medical University of South Carolina Program

*Sponsor:* Trident Medical Center  
 MUSC Medical Center  
*Prgm Director:* Peter J Carek, MD, MS  
 Trident Family Med Res Pgm  
 9298 Medical Plaza Dr  
 Charleston, SC 29406  
*Tel:* 843 824-9574 *Fax:* 843 818-2990  
*E-mail:* fammedres@musc.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Program ID:* 120-45-21-290

**Columbia****Palmetto Health/University of South Carolina School of Medicine Program**

*Sponsor:* Palmetto Health  
Palmetto Health Richland

*Prgm Director:* John J Lammie, MD  
Palmetto Richland Memorial Hosp  
Dept of Family and Preventive Med  
Six Richland Memorial Hosp  
Columbia, SC 29203

*Tel:* 803 434-2420 *Fax:* 803 434-7529

*E-mail:* Thomasina.Michael@palmettohealth.org

*Accred Length:* 3 Years *Program Size:* 32 (GYI: 10)

*Subspecialties:* FSM

*Program ID:* 120-45-11-291

**Florence****McLeod Regional Medical Center Program**

*Sponsor:* McLeod Regional Medical Center

*Prgm Director:* William H Hester, MD  
McLeod Family Med Ctr  
555 E Cheves St  
Florence, SC 29506-2617

*Tel:* 843 777-2812 *Fax:* 843 777-2810

*E-mail:* dbacon@mcleodhealth.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-45-21-375

**Greenville****Greenville Hospital System Program**

*Sponsor:* Greenville Hospital System

*Prgm Director:* Robert B Hanlin, MD  
Ctr for Family Med  
877 W Farris Rd  
Greenville, SC 29605

*Tel:* 864 455-9022 *Fax:* 864 455-9015

*E-mail:* mway@ghs.org

*Accred Length:* 3 Years *Program Size:* 22 (GYI: 7)

*Program ID:* 120-45-11-292

**Greenwood****Self Regional Healthcare/Greenwood Family Practice Program**

*Sponsor:* Self Regional Healthcare

*Prgm Director:* Gary A Goforth, MD  
Self Regional Healthcare  
155 Academy Ave  
Greenwood, SC 29646

*Tel:* 864 227-4869 *Fax:* 864 227-4883

*E-mail:* jmcbride@selfmemorial.org

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Program ID:* 120-45-21-376

**Seneca****Anderson Area Medical Center Rural Program**

*Sponsor:* Anderson Area Medical Center  
Oconee Memorial Hospital  
Greenville Hospital System

*Prgm Director:* James R Buehler, MD  
Seneca Lakes Rural Residency Prgm  
11082 N Radio Station Rd  
Seneca, SC 29678

*Tel:* 864 482-0023 *Fax:* 864 482-0028

*Accred Length:* 3 Years *Program Size:* 6 (GYI: 2)

*Program ID:* 120-45-21-668

**Spartanburg****Spartanburg Regional Healthcare System Program**

*Sponsor:* Spartanburg Regional Healthcare System

*Prgm Director:* Otis L Baughman III, MD  
Spartanburg Family Med Prgm  
853 N Church St/Ste 510  
Spartanburg, SC 29303

*Tel:* 864 560-1558 *Fax:* 864 560-1565

*E-mail:* sdotson@srhs.com

*Accred Length:* 3 Years *Program Size:* 34 (GYI: 12)

*Program ID:* 120-45-11-293

**South Dakota****Rapid City****Rapid City Regional Hospital Program**

*Sponsor:* Rapid City Regional Hospital

*Prgm Director:* Douglas A Bright, MD  
Rapid City Regional Hosp  
502 E Monroe St  
Rapid City, SD 57701

*Tel:* 605 719-4028 *Fax:* 605 719-4044

*E-mail:* tbarnes@rcrh.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 7)

*Program ID:* 120-46-21-547

**Sioux Falls****Sioux Falls Family Practice Program**

*Sponsor:* Center for Family Medicine

Avera McKennan Hospital and University Health Center  
Sioux Valley Hospital and University of SD Medical Center

*Prgm Director:* Earl D Kemp, MD

Ctr for Family Med

1115 E 20th St

Sioux Falls, SD 57105

*Tel:* 605 575-1644 *Fax:* 605 335-1006

*E-mail:* jkericks@usd.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Subspecialties:* TY

*Program ID:* 120-46-11-294

**Tennessee****Bristol****East Tennessee State University (Bristol) Program**

*Sponsor:* James H Quillen College of Medicine  
Wellmont Health System - Bristol Regional Medical Center

*Prgm Director:* Raymond H Feierabend Jr, MD

ETSU Family Physicians of Bristol

208 Med Park Blvd

Bristol, TN 37620

*Tel:* 423 990-3012 *Fax:* 423 990-3045

*E-mail:* wilsonp@etsu.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-47-31-296

**Chattanooga****University of Tennessee College of Medicine at Chattanooga Program**

*Sponsor:* University of Tennessee College of Medicine-Chattanooga  
Erlanger Medical Center

*Prgm Director:* J M Worthington, MD  
Univ of Tenn Coll of Med-Chattanooga  
Dept of Family Med  
1100 E Third St  
Chattanooga, TN 37403

*Tel:* 423 778-2857 *Fax:* 423 778-2859

*E-mail:* pinterst@erlanger.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-47-31-584

**Jackson****University of Tennessee (Jackson) Program**

*Sponsor:* University of Tennessee College of Medicine  
Jackson-Madison County General Hospital

*Prgm Director:* David E Roberts, MD  
Dept of Family Med  
294 Summar Dr  
Jackson, TN 38301-3983

*Tel:* 731 423-1932, ext 262 *Fax:* 731 423-4919

*E-mail:* mmmanderson@utmcm.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-47-21-299

**Johnson City****East Tennessee State University Program**

*Sponsor:* James H Quillen College of Medicine  
Johnson City Medical Center Hospital  
Veterans Affairs Medical Center (Mountain Home)

*Prgm Director:* Elizabeth L McCord, MD, MSN

East Tennessee State Univ

Dept of Family Med

917 W Walnut St

Johnson City, TN 37604

*Tel:* 423 489-6463 *Fax:* 423 439-7118

*E-mail:* mccord@etsu.edu

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-47-21-410

**Kingsport****East Tennessee State University (Kingsport) Program**

*Sponsor:* James H Quillen College of Medicine  
Wellmont Health System-Holston Valley

*Prgm Director:* Reid B Blackwelder, MD

201 Cassel Dr

Kingsport, TN 37660

*Tel:* 423 245-9635 *Fax:* 423 245-9634

*E-mail:* andersok@mail.etsu.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-47-31-297

**Knoxville****University of Tennessee Medical Center at Knoxville Program**

*Sponsor:* University of Tennessee Graduate School of Medicine  
University of Tennessee Memorial Hospital

*Prgm Director:* Gregory H Blake, MD, MPH

Univ of Tennessee Grad Sch of Med

1924 Alcoa Hwy/U-67

Knoxville, TN 37920-6999

*Tel:* 865 544-9352 *Fax:* 865 544-9314

*E-mail:* utfprp@mc.utmck.edu

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Subspecialties:* FPG, FSM

*Program ID:* 120-47-11-298

## Memphis

### University of Tennessee (Tipton) Program

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital

*Prgm Director:* Laura A Tavernier, MD, MED  
Baptist Memorial Hosp  
1999 Highway 51 S  
Covington, TN 38019

*Tel:* 901 476-8125 *Fax:* 901 476-8125

*E-mail:* smartinez@utmemeu

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-47-12-671

### University of Tennessee/Saint Francis Program

*Sponsor:* University of Tennessee College of Medicine  
St Francis Hospital

*Prgm Director:* John E Delzell Jr, MD, MSPH  
St Francis Family Practice Ctr  
1301 Primacy Pkwy  
Memphis, TN 38119

*Tel:* 901 761-2997 *Fax:* 901 763-3649

*E-mail:* pgriffith@utmemeu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-47-21-453

## Nashville

### Meharry Medical College Program

*Sponsor:* Meharry Medical College School of Medicine  
Alvin C York Veterans Affairs Medical Center  
Metropolitan Nashville General Hospital

*Prgm Director:* Diane S Mc Dermott, MD  
Meharry Med Coll  
1005 D B Todd Jr Blvd  
Nashville, TN 37208

*Tel:* 615 327-6572 *Fax:* 615 327-5834

*Accred Length:* 3 Years *Program Size:* 17 (GYI: 6)

*Program ID:* 120-47-21-463

## Texas

### Abilene

#### Texas Tech University (Lubbock) Rural Program at Abilene

*Sponsor:* Texas Tech University Health Sciences Center  
at Lubbock  
Hendrick Medical Center/Health System  
University Medical Center

*Prgm Director:* Ronald L Cook, DO  
1857 Pine St Ste 100  
Abilene, TX 79601

*Tel:* 915 670-3073 *Fax:* 915 670-3057

*E-mail:* dwalker@hendrickhealth.org

*Accred Length:* 3 Years *Program Size:* 6 (GYI: 2)

*Program ID:* 120-48-11-660

### Amarillo

#### Texas Tech University (Amarillo) Program

*Sponsor:* Texas Tech University Health Sciences Center  
at Amarillo

Baptist-St Anthony's Health System  
Northwest Texas Health Care System

*Prgm Director:* Beverly D Nixon-Lewis, DO  
Texas Tech Univ Health Sciences Ctr  
Dept of Family Med  
1600 Wallace Blvd  
Amarillo, TX 79106

*Tel:* 806 212-3557 *Fax:* 806 212-3559

*E-mail:* janety@cortex.ama.ttuhsu.edu

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-48-21-511

## Austin

### Austin Medical Education Programs of Seton Healthcare Network Program

*Sponsor:* Austin Medical Education Program of Seton  
Healthcare Network  
Brackenridge Hospital

*Prgm Director:* Raymond R Thomas Jr, MPH, DO  
Austin Med Education Prgm  
Dept of Family Med

1313 Red River Ste 100

Austin, TX 78701

*Tel:* 512 324-7318 *Fax:* 512 324-8018

*E-mail:* teomeaux@seton.org

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)

*Program ID:* 120-48-11-302

## Baytown

### San Jacinto Methodist Hospital Program

*Sponsor:* San Jacinto Methodist Hospital

*Prgm Director:* Clare A Hawkins, MD  
San Jacinto Methodist Hosp  
Family Practice Residency Prgm  
4301 Garth Rd/Ste 400  
Baytown, TX 77521

*Tel:* 281 420-8841 *Fax:* 281 420-8480

*E-mail:* sjfprp@tmh.tmc.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-48-21-492

## Bryan

### Family Practice Foundation of Brazos Valley Program

*Sponsor:* Family Practice Foundation of the Brazos  
Valley

St Joseph Regional Health Center

*Prgm Director:* Dennis A LaRavia, MD  
Family Practice Residency-Brazos Valley  
1301 Memorial Dr/#200  
Bryan, TX 77802

*Tel:* 979 862-4465 *Fax:* 979 774-6603

*E-mail:* kbhazlett@medicine.tamu.edu

*Accred Length:* 3 Years *Program Size:* 20 (GYI: 7)

*Program ID:* 120-48-31-605

## Conroe

### Conroe Medical Education Foundation Program

*Sponsor:* Conroe Medical Education Foundation  
Conroe Regional Medical Center

*Prgm Director:* Joseph G Ewing, MD  
Family Practice Ctr

701 E Davis St/Ste C

Conroe, TX 77301-3018

*Tel:* 936 523-5247 *Fax:* 936 539-3635

*E-mail:* conroe@lcc.net

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)

*Program ID:* 120-48-21-454

## Corpus Christi

### Spohn Memorial Hospital Program

*Sponsor:* Christus Spohn Memorial Hospital

*Prgm Director:* Rick D Edwards, MD  
Christus Spohn Hosp Memorial  
2606 Hosp Blvd/5W  
Corpus Christi, TX 78405

*Tel:* 361 902-6570 *Fax:* 361 881-1467

*E-mail:* floresb@uthscsa.edu

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Program ID:* 120-48-22-903

## Dallas

### Methodist Hospitals of Dallas/University of Texas Southwestern Medical School Program

*Sponsor:* Methodist Hospitals of Dallas  
Charlton Methodist Hospital

*Prgm Director:* Brett A Johnson, MD  
Methodist Hosps of Dallas

3500 W Wheatland Rd

Dallas, TX 75237-3460

*Tel:* 214 947-5402 *Fax:* 214 947-5425

*E-mail:* helenmalone@mhd.com

*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)

*Subspecialties:* FSM

*Program ID:* 120-48-21-433

### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical  
School

Dallas County Hospital District-Parkland Memorial  
Hospital

St Paul University Hospital

*Prgm Director:* Phillip H Disraeli, MD

UT-Southwestern Family Practice

5550 Harvest Hill/100

Dallas, TX 75230

*Tel:* 800 586-9880 *Fax:* 972 960-8299

*E-mail:* barbara.lowell@swmcdallas.org

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Program ID:* 120-48-21-361

## El Paso

### Texas Tech University (El Paso) Program

*Sponsor:* Texas Tech University Health Sciences Center  
at El Paso

R E Thomason General Hospital

*Prgm Director:* Ricardo C Perez, MD

Texas Tech Univ-Family Practice Ctr

9849 Kenworthy

El Paso, TX 79924-3803

*Tel:* 915 757-3178, ext 2240 *Fax:* 915 751-4378

*E-mail:* mwilliams@tmcelp.ttuhsu.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-48-11-309

## Fort Hood

### Darnall Army Community Hospital Program

*Sponsor:* Darnall Army Community Hospital

*Prgm Director:* Brian C Harrington, MD, MPH

Darnall Army Community Hosp

MCXI-FCM-FR Box 12

36000 Darnall Loop

Fort Hood, TX 76544-4752

*Tel:* 254 288-8234 *Fax:* 254 286-7196

*E-mail:* brian.harrington@cen.amedd.army.mil

*Accred Length:* 3 Years *Program Size:* 16 (GYI: 6)

*Program ID:* 120-48-21-657

US Armed Services Program

## Fort Worth

### University of Texas Southwestern Medical School (Fort Worth) Program

*Sponsor:* John Peter Smith Hospital (Tarrant County  
Hospital District)

*Prgm Director:* Joane G Baumer, MD

John Peter Smith Hosp

Dept of Family Practice

1500 S Main St

Fort Worth, TX 76104-4940

*Tel:* 817 927-1200 *Fax:* 817 927-1691

*E-mail:* fpinfo@jpshealthnetwork.org

*Accred Length:* 3 Years *Program Size:* 72 (GYI: 24)

*Subspecialties:* FPG, FSM

*Program ID:* 120-48-31-304

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Lisa R Nash, DO  
 Univ of Texas Med Branch  
 Dept of Family Med  
 301 University Blvd  
 Galveston, TX 77555-1123  
 Tel: 409 772-3123 Fax: 409 747-8582  
*Accred Length:* 3 Years *Program Size:* 35 (GYI: 12)  
*Program ID:* 120-48-21-905

**Garland****Baylor Medical Center at Garland Program**

*Sponsor:* Baylor Medical Center at Garland  
*Prgm Director:* Leslie E Tingle, MD  
 Garland Family Practice Pgm  
 3262 Med Plaza Dr/Ste 111  
 Garland, TX 75044  
 Tel: 972 495-4955 Fax: 972 496-9239  
*E-mail:* danaw@baylorDallas.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-48-21-574

**Harlingen****Valley Baptist Medical Center Program**

*Sponsor:* Valley Baptist Medical Center  
*Prgm Director:* Bruce A Leibert, MD  
 Valley Baptist Med Ctr  
 2222 Benwood St  
 Harlingen, TX 78850  
 Tel: 956 389-2448 Fax: 956 389-2498  
*E-mail:* family\_practice@vbmcc.org  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
*Program ID:* 120-48-21-599

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
 Harris County Hospital District-Ben Taub General Hospital  
 St Luke's Episcopal Hospital  
*Prgm Director:* Jane E Corboy, MD  
 Baylor Family Practice Ctr  
 5510 Greenbriar Dr  
 Houston, TX 77005-2646  
 Tel: 713 798-7791 Fax: 713 798-7789  
*E-mail:* mateo@bcm.tmc.edu  
*Accred Length:* 3 Years *Program Size:* 37 (GYI: 12)  
*Program ID:* 120-48-11-306

**Christus St Joseph Hospital Program**

*Sponsor:* Christus St Joseph Hospital  
*Prgm Director:* Daniel B Kalb, MD, MPH  
 Christus St Joseph Hosp  
 1315 St Joseph Pkwy/Ste 1400  
 Houston, TX 77002  
 Tel: 713 756-4129 Fax: 713 756-8215  
*E-mail:* shaylor.thomas@stjoe.sch.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 120-48-21-565

**Memorial Hermann Hospital System Program**

*Sponsor:* Memorial Hermann Healthcare System  
*Prgm Director:* David W Bauer, MD  
 Memorial Family Practice Res Pgm  
 7737 Southwest Frwy #420  
 Houston, TX 77074-1807  
 Tel: 713 776-5684 Fax: 713 776-5935  
*E-mail:* barbara\_reynolds@mhhs.org  
*Accred Length:* 3 Years *Program Size:* 40 (GYI: 14)  
*Subspecialties:* FSM  
*Program ID:* 120-48-21-807

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
 Lyndon B Johnson General Hospital  
 Memorial Hermann Healthcare System  
*Prgm Director:* Grant Fowler, MD  
 Univ of Texas Med Sch  
 6431 Fannin Ste J.L. 308 S  
 Houston, TX 77030  
 Tel: 713 500-7616 Fax: 713 500-7619  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* FPG  
*Program ID:* 120-48-21-490

**Lubbock****Texas Tech University (Lubbock) Program**

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock  
 St Mary of the Plains Hospital  
 University Medical Center  
*Prgm Director:* Ronald L Cook, DO, MS  
 Texas Tech Univ Hlth Sciences Ctr  
 Dept of Family Med  
 3601 Fourth St  
 Lubbock, TX 79430  
 Tel: 806 743-2770 Fax: 806 743-3955  
*E-mail:* bmoak@hendrickhealth.org  
*Accred Length:* 3 Years *Program Size:* 27 (GYI: 10)  
*Subspecialties:* FSM  
*Program ID:* 120-48-21-910

**McAllen****University of Texas Health Science Center at San Antonio (McAllen) Program**

*Sponsor:* University of Texas Medical School at San Antonio  
 McAllen Medical Center  
*Prgm Director:* Juan J Trevino, MD  
 McAllen Family Practice Pgm  
 205 E Toronto  
 McAllen, TX 78503  
 Tel: 956 687-6155, ext 2281 Fax: 956 618-0451  
*E-mail:* bakers@mfprp.com  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 120-48-11-311

**Odessa****Texas Tech University (Odessa) Program**

*Sponsor:* Texas Tech University Health Sciences Center at Odessa  
 Medical Center Hospital  
*Prgm Director:* Nelly A Otero, MD  
 Texas Tech Univ Health Sciences Ctr  
 701 W 5th St  
 Odessa, TX 79763-4362  
 Tel: 915 335-5308 Fax: 915 335-2495  
*E-mail:* Letty.Herrera@ttuhsc.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-48-21-457

**San Antonio****Christus Santa Rosa Health Care Program**

*Sponsor:* Christus Santa Rosa Health Care Corporation  
*Prgm Director:* James C Martin, MD  
 Christus Santa Rosa Family Practice Pgm  
 Ctr for Children & Families #4703  
 333 N Santa Rosa Blvd  
 San Antonio, TX 78207-3198  
 Tel: 210 704-2535 Fax: 210 704-2545  
*E-mail:* melissa\_gleason@srhc.iwhs.org  
*Accred Length:* 3 Years *Program Size:* 20 (GYI: 7)  
*Program ID:* 120-48-21-616

**University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
 University of Texas Health Science Center  
*Prgm Director:* Miguel A Ramirez-Colon, MD, MPH  
 Univ of Texas Hlth Sci Ctr  
 Mailbox # 7795 Dept of Family Practice  
 7703 Floyd Curl Dr  
 San Antonio, TX 78229  
 Tel: 210 358-3931 Fax: 210 220-3763  
*E-mail:* ortize0@uthscsa.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* FSM  
*Program ID:* 120-48-21-912

**Temple****Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital  
*Prgm Director:* John L Manning, MD  
 Texas A&M-Scott and White  
 Grad Med Ed  
 1402 W Ave H  
 Temple, TX 76704  
 Tel: 254 771-8401 Fax: 254 771-8493  
*E-mail:* fammedresi@bellnet.tamu.edu  
*Accred Length:* 3 Years *Program Size:* 22 (GYI: 6)  
*Program ID:* 120-48-21-469

**Tyler****University of Texas Health Center at Tyler Program**

*Sponsor:* University of Texas Health Center at Tyler  
 Mother Frances Hospital Regional Health Care Center  
*Prgm Director:* Jonathan E MacClements, MD  
 Univ of Texas Hlth Ctr-Tyler  
 Family Practice Dept  
 11937 US Hwy 271 N  
 Tyler, TX 75708-3154  
 Tel: 903 877-7204 Fax: 903 877-7778  
*E-mail:* kaye.dennis@uthct.edu  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Program ID:* 120-48-21-484

**Waco****McLennan County Medical Education and Research Foundation Program**

*Sponsor:* McLennan County Medical Education and Research Foundation  
 Hillcrest Baptist Medical Center  
 Providence Health Center  
*Prgm Director:* Timothy D Barker, MD  
 Family Practice Ctr  
 1600 Providence Dr  
 Waco, TX 76707  
 Tel: 254 750-8211 Fax: 254 750-3549  
*E-mail:* coordinator@wacofpc.org  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Program ID:* 120-48-11-313

**Wichita Falls****North Central Texas Medical Foundation Program**

*Sponsor:* North Central Texas Medical Foundation  
 United Regional Health Care Systems  
*Prgm Director:* D C Burross, MD  
 Wichita Falls Family Practice Pgm  
 1301 Third St/Ste 200  
 Wichita Falls, TX 76301-2213  
 Tel: 940 767-5145 Fax: 940 767-3027  
*E-mail:* wfallsfp@wfn.net  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 120-48-21-435

## Utah

### Midvale

#### St Mark's Health Care Foundation Program

*Sponsor:* St Mark's Health Care Foundation  
St Mark's Hospital

*Prgm Director:* John W Robinson, MD  
St Mark's Hlth Care Foundation  
1250 East 3900 South, Suite 260  
Salt Lake City, UT 84124

*Tel:* 801 265-2000 *Fax:* 801 265-2008

*E-mail:* dbarnard@utahhealthcare.org

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-49-21-529

### Ogden

#### McKay-Dee Hospital Center Program

*Sponsor:* McKay-Dee Hospital Center

*Prgm Director:* Gregroy L Gochmour, MD  
McKay-Dee Family Practice Pgm  
4403 Harrison Blvd/Ste A-700  
Ogden, UT 84403

*Tel:* 801 387-5322 *Fax:* 801 387-5335

*E-mail:* mkfpres@ihc.com

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-49-21-495

### Provo

#### Utah Valley Regional Medical Center Program

*Sponsor:* Utah Valley Regional Medical Center

*Prgm Director:* Michael L Rhodes, MD  
Utah Valley Family Practice Res  
1134 N 500 West/Ste 102  
Provo, UT 84604

*Tel:* 801 357-7940 *Fax:* 801 357-7927

*E-mail:* uvmarti@ihc.com

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-49-21-583

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Salt Lake Regional Medical Center

*Prgm Director:* Osman N Sanyer, MD  
Univ of Utah Sch of Med  
Family/Prev Med  
30 North 1900 East/1C026  
Salt Lake City, UT 84132-2118

*Tel:* 801 587-3411 *Fax:* 801 581-2771

*E-mail:* fp.residency@hsc.utah.edu

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Subspecialties:* FPM

*Program ID:* 120-49-21-315

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Prgm Director:* Thomas C Peterson, MD  
UVM Family Practice Residency Pgm  
Milton Family Practice  
28 Centre Dr  
Milton, VT 05468

*Tel:* 802 847-8573 *Fax:* 802 847-1570

*E-mail:* penilee.saulnier@vtmednet.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-50-21-316

## Virginia

### Blackstone

#### Virginia Commonwealth University Health System (Blackstone) Program

*Sponsor:* Virginia Commonwealth University Health System

Blackstone Family Practice Center  
Medical College of Virginia Hospitals  
Southside Community Hospital

*Prgm Director:* Steven Spence, MD

Blackstone Family Practice Ctr

920 S Main St

Blackstone, VA 23824

*Tel:* 434 292-7261 *Fax:* 434 298-0908

*E-mail:* msroark@hsc.vcu.edu

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-51-11-321

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* John P Franko, MD

Univ of Virginia Hlth Sci Ctr

Dept of Family Med

PO Box 800729

Charlottesville, VA 22908

*Tel:* 804 243-6638 *Fax:* 804 243-2016

*E-mail:* mtv4m@virginia.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-51-11-317

### Falls Church

#### Virginia Commonwealth University Health System (Falls Church) Program

*Sponsor:* Virginia Commonwealth University Health System

Inova Fairfax Hospital

Inova Fair Oaks Hospital

*Prgm Director:* Samuel M Jones, MD

Fairfax Family Practice Ctr

3650 Joseph Siewick Dr/4th Fl

Fairfax, VA 22033

*Tel:* 703 391-2020, ext 174 *Fax:* 703 391-1211

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-51-11-322

### Fort Belvoir

#### National Capital Consortium (DeWitt Army Community Hospital) Program

*Sponsor:* National Capital Consortium

DeWitt Army Community Hospital

*Prgm Director:* Carol E Petersen-Pilat, DO

DeWitt Army Community Hosp

Family Hlth Ctr of Fort Belvoir

9501 Farrel Rd Ste GC11

Fort Belvoir, VA 22060-5141

*Tel:* 703 681-8036 *Fax:* 703 805-0284

*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)

*Program ID:* 120-51-12-012

US Armed Services Program

## Front Royal

#### Medical College of Virginia/Virginia Commonwealth University-Valley Health System Program

*Sponsor:* Valley Health System

Warren Memorial Hospital

Winchester Medical Center

*Prgm Director:* Andrew A White, MD, MA

Shenandoah Valley Family Practice Pgm

140 W Eleventh St

Front Royal, VA 22630

*Tel:* 540 636-2028 *Fax:* 540 636-2062

*E-mail:* mharris@valleyhealthlink.com

*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)

*Program ID:* 120-51-21-627

## Lynchburg

#### Centra Health Program

*Sponsor:* Centra Health Inc

*Prgm Director:* Charles E Driscoll, MD, MS

Lynchburg Family Practice Res

2097 Langhorne Rd

Lynchburg, VA 24501

*Tel:* 434 947-5210 *Fax:* 434 947-5213

*E-mail:* charles.driscoll@centrahealth.com

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-51-21-318

## Newport News

#### VCU/Riverside Regional Medical Center Program

*Sponsor:* Riverside Regional Medical Center

*Prgm Director:* Charles O Frazier, MD

VCU-Riverside Family Practice

316 Main St 3rd Fl

Newport News, VA 23601

*Tel:* 757 594-3878 *Fax:* 757 591-9021

*E-mail:* Ruth.McCormick@rivhs.com

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Program ID:* 120-51-31-323

## Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School

Sentara Norfolk General Hospital

*Prgm Director:* Thomas R Grant Jr, MD

Ghent Family Practice Residency Pgm

721 Fairfax Ave

3rd Fl

Norfolk, VA 23507

*Tel:* 757 446-5983 *Fax:* 757 446-5196

*E-mail:* ghent@evmsmail.evms.edu

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-51-21-319

## Portsmouth

#### Eastern Virginia Medical School (Portsmouth) Program

*Sponsor:* Eastern Virginia Medical School

Maryview Hospital

*Prgm Director:* Richard M Bikowski, MD

Portsmouth Family Med

2700 London Blvd

Portsmouth, VA 23707-3647

*Tel:* 757 446-7400 *Fax:* 757 399-1870

*E-mail:* martinsv@evmsmail.evms.edu

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-51-21-442

**Richmond****Virginia Commonwealth University Health System (Chesterfield) Program**

*Sponsor:* Virginia Commonwealth University Health System  
Columbia/HCA Chippenham Medical Center  
*Prgm Director:* W J McCarter, MD  
Chesterfield Family Practice Ctr  
2600 Pocoshock Pl  
Richmond, VA 23235  
*Tel:* 804 276-2150 *Fax:* 804 674-4145  
*E-mail:* cfpres@erols.com  
*Accred Length:* 3 Years *Program Size:* 22 (GYI: 6)  
**Program ID:** 120-51-11-920

**Virginia Commonwealth University Health System Program**

*Sponsor:* Virginia Commonwealth University Health System  
Medical College of Virginia Hospitals  
*Prgm Director:* Michael J Petrizzi, MD  
Hanover Family Physicians  
9376 Atlee Station Rd  
Mechanicsville, VA 23116  
*Tel:* 804 730-4810, ext 142 *Fax:* 804 730-3375  
*E-mail:* hanoverfp@aol.com  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-51-21-485

**Roanoke****Carilion Health System Program**

*Sponsor:* Carilion Health System  
Carilion Medical Center-Roanoke Community Hospital  
Carilion Medical Center-Roanoke Memorial Hospital  
*Prgm Director:* Aubrey L Knight, MD  
CFM-Roanoke/Salem  
1314 Pters Creek Road  
1314 Peters Creek Rd  
Roanoke, VA 24017-2500  
*Tel:* 800 950-3149 *Fax:* 540 562-4258  
*E-mail:* psnidow@carilion.com  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Subspecialties:* FPG  
**Program ID:** 120-51-11-325

**Washington****Bremerton****Naval Hospital (Bremerton) Program**

*Sponsor:* Naval Hospital (Bremerton)  
*Prgm Director:* Capt Michael R Spieker, MD  
Puget Sound Family Med Res  
HPO1 Boone Rd  
Bremerton, WA 98312-1898  
*Tel:* 360 475-4345 *Fax:* 360 475-4512  
*E-mail:* mspieker@pnw.med.navy.mil  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-54-21-494  
US Armed Services Program

**Olympia****St Peter Hospital Program**

*Sponsor:* St Peter Hospital  
*Prgm Director:* Lisa A Johnson, MD  
Providence St Peter Hosp  
Family Practice Prgm  
525 Lilly Rd NE/PBP09  
Olympia, WA 98506-5166  
*Tel:* 360 493-4002 *Fax:* 360 493-5524  
*E-mail:* fross@providence.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-54-21-497

**Renton****Valley Medical Center Program**

*Sponsor:* Valley Medical Center  
*Prgm Director:* Andrew B Oliveira, MD, MHA  
Valley Med Ctr FPR  
Valley Professional Ctr N  
3915 Talbot Rd S/Ste 401  
Renton, WA 98055  
*Tel:* 425 656-4287 *Fax:* 425 656-5395  
*E-mail:* Jean\_Basaraba@valleymed.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-54-21-470

**Seattle****Group Health Cooperative Program**

*Sponsor:* Group Health Cooperative  
Virginia Mason Medical Center  
*Prgm Director:* Fred Heidrich, MD, MPH  
Group Health Cooperative  
125 16th Avenue East, CSB-160  
Seattle, WA 98112-521  
*Tel:* 206 326-3685  
*E-mail:* ghcfpr@ghc.org  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
**Program ID:** 120-54-21-327

**Swedish Medical Center (First Hill) Program**

*Sponsor:* Swedish Medical Center-Seattle  
*Prgm Director:* Michael L Tuggy, MD  
Swedish Med Ctr-Seattle  
1401 Madison #100  
Seattle, WA 98104-1338  
*Tel:* 206 386-6054 *Fax:* 206 215-6027  
*E-mail:* emily.gayman@swedish.org  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Subspecialties:* FPG  
**Program ID:** 120-54-31-926

**Swedish Medical Center (Providence Campus) Program**

*Sponsor:* Swedish Medical Center-Seattle  
Swedish Medical Center/Providence Campus  
*Prgm Director:* Samuel W Cullison, MD  
Providence Family Practice Pgm  
560 16th Ave/Ste 100  
Seattle, WA 98122  
*Tel:* 206 320-2233 *Fax:* 206 320-8173  
*E-mail:* ksykes@pmfmc.fammed.washington.edu  
*Accred Length:* 3 Years *Program Size:* 26 (GYI: 8)  
**Program ID:** 120-54-21-328

**University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center  
*Prgm Director:* Judith Pauwels, MD  
Univ of Washington Med Ctr  
Dept of Family Med  
4245 Roosevelt Way NE/Box 354775  
Seattle, WA 98105  
*Tel:* 206 598-2883 *Fax:* 206 598-5769  
*E-mail:* residency@fammed.washington.edu  
*Accred Length:* 3 Years *Program Size:* 25 (GYI: 8)  
**Program ID:** 120-54-31-329

**Spokane****Spokane Medical Centers/University of Washington School of Medicine Program**

*Sponsor:* Inland Empire Hospital Services Association  
Deaconess Medical Center  
Sacred Heart Medical Center  
*Prgm Director:* Gary R Newkirk, MD  
Inland Empire Hosp Services Assoc  
Family Med Spokane  
104 W 5th/Ste 200W  
Spokane, WA 99204-4839  
*Tel:* 509 624-2313, ext 228 *Fax:* 509 459-0686  
*E-mail:* mcraed@fammedspokane.org  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Subspecialties:* FP, TY  
**Program ID:** 120-54-21-330

**Spokane Medical Centers/University of Washington School of Medicine Rural Program**

*Sponsor:* Inland Empire Hospital Services Association  
Klickitat Valley Hospital  
Mount Carmel Hospital  
*Prgm Director:* Gary R Newkirk, MD  
Inland Empire Hosp Services Assoc  
104 W 5th/Ste 200W  
Spokane, WA 99204-4839  
*Tel:* 509 624-2313, ext 228 *Fax:* 509 459-0686  
*E-mail:* mcraed@fammedspokane.org  
*Accred Length:* 3 Years *Program Size:* 6 (GYI: 2)  
**Program ID:** 120-54-21-552

**Tacoma****Madigan Army Medical Center Program**

*Sponsor:* Madigan Army Medical Center  
*Prgm Director:* Gary W Clark, MD, MPH  
Madigan Army Med Ctr  
Dept of Family Practice  
Attn: MCHJ-FP  
Tacoma, WA 98431  
*Tel:* 253 968-3164 *Fax:* 253 968-2608  
*E-mail:* Alvin.Tiu@nw.amedd.army.mil  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-54-21-013  
US Armed Services Program

**Multicare Medical Center Program**

*Sponsor:* MultiCare Medical Center  
Mary Bridge Children's Hospital and Health Center  
Tacoma General Hospital  
*Prgm Director:* Kevin F Murray, MD  
Tacoma Family Med  
521 Martin Luther King Jr Way  
Tacoma, WA 98405-4272  
*Tel:* 253 403-2938 *Fax:* 253 403-2968  
*E-mail:* lynn.quanrud@multicare.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-54-31-331

**Vancouver****Southwest Washington Medical Center Program**

*Sponsor:* Southwest Washington Medical Center  
*Prgm Director:* David R Ruiz, MD  
Family Med of Southwest Washington  
PO Box 1600  
Vancouver, WA 98668-1600  
*Tel:* 360 514-7560 *Fax:* 360 514-7587  
*E-mail:* nmoyer@swmedctr.com  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-54-21-546



## Yakima

### Yakima Valley Memorial Hospital/Providence Yakima Medical Center Program

*Sponsor:* Yakima Valley Memorial Hospital  
Providence Yakima Medical Center  
*Prgm Director:* Michael W Maples, MD  
Central Washington Family Med  
1806 W Lincoln Ave  
Yakima, WA 98902  
*Tel:* 509 452-4946 *Fax:* 509 457-3989  
*E-mail:* info@cwfm.fammed.washington.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-54-21-522

## West Virginia

### Charleston

#### West Virginia University (Charleston Division) Program

*Sponsor:* Charleston Area Medical Center/West Virginia University  
Thomas Memorial Hospital  
*Prgm Director:* Michael Johnson, MD  
Dept of Family Med  
1201 Washington St E/Ste 108  
Charleston, WV 25301  
*Tel:* 304 347-4620 *Fax:* 304 347-4621  
*E-mail:* familymed@camc.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-55-11-337

### Clarksburg

#### United Hospital Center Program

*Sponsor:* United Hospital Center  
*Prgm Director:* Eric J Radcliffe, MD  
United Hosp Ctr  
One Hosp Plaza  
PO Box 2308  
Clarksburg, WV 26302-2308  
*Tel:* 304 624-2224 *Fax:* 304 624-2787  
*E-mail:* radcliffe@uhcwv.org  
*Accred Length:* 3 Years *Program Size:* 19 (GYI: 7)  
*Program ID:* 120-55-22-334

### Huntington

#### Marshall University School of Medicine Program

*Sponsor:* Marshall University School of Medicine  
Cabell Huntington Hospital  
*Prgm Director:* Stephen Petrany, MD  
Marshall Univ Sch of Med  
Dept of Family Med  
1600 Medical Center Dr/Ste 1500  
Huntington, WV 25701-3655  
*Tel:* 304 691-1165 *Fax:* 304 691-1153  
*E-mail:* badkins@marshall.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* FSM  
*Program ID:* 120-55-21-335

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
*Prgm Director:* James G Arbogast, MD  
Dept of Family Med  
Robert C Byrd HSC of WVU  
PO Box 9152  
Morgantown, WV 26506-9152  
*Tel:* 304 598-6907 *Fax:* 304 598-6908  
*E-mail:* eddyd@rcbhsc.wvu.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-55-11-336

### West Virginia University Rural Program

*Sponsor:* West Virginia University Hospitals  
City Hospital  
Jefferson Memorial Hospital  
*Prgm Director:* Konrad C Nau, MD  
Harpers Ferry Family Med  
Bolivar Med Ctr  
31 Taylor St  
Harpers Ferry, WV 25425  
*Tel:* 304 535-6343, ext 234 *Fax:* 304 535-6618  
*E-mail:* skeenm@rcbhsc.wvu.edu  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
*Program ID:* 120-55-21-569

## Wheeling

### Wheeling Hospital Program

*Sponsor:* Wheeling Hospital  
*Prgm Director:* Terry L Elliott, MD  
Family Hlth Ctr  
40 Med Park/Ste 400  
Wheeling, WV 26003-8110  
*Tel:* 304 243-5741 *Fax:* 304 243-3891  
*E-mail:* ssarcops@wheelinghosp.com  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-55-22-338

## Wisconsin

### Antigo

#### University of Wisconsin (Antigo) Rural Program

*Sponsor:* University of Wisconsin Medical School  
Langlade Memorial Hospital  
Wausau Hospital  
*Prgm Director:* Kevin J O'Connell, MD  
Wausau Family Practice Ctr  
995 Campus Dr  
Wausau, WI 54401  
*Tel:* 715 675-3391 *Fax:* 715 675-4253  
*E-mail:* mzaglifa@wausau.fammed.wisc.edu  
*Accred Length:* 3 Years *Program Size:* 3 (GYI: 1)  
*Program ID:* 120-56-21-635

### Appleton

#### University of Wisconsin (Fox Valley) Program

*Sponsor:* University of Wisconsin Medical School  
Appleton Medical Center  
St Elizabeth Hospital  
*Prgm Director:* Mark J Thompson, MD  
Fox Valley Family Practice Residency  
229 S Morrison St  
Appleton, WI 54911-5760  
*Tel:* 920 738-8413 *Fax:* 920 832-2797  
*E-mail:* pamer@appleton.fammed.wisc.edu  
*Accred Length:* 3 Years *Program Size:* 17 (GYI: 6)  
*Program ID:* 120-56-31-368

### Baraboo

#### University of Wisconsin (Baraboo) Rural Program

*Sponsor:* University of Wisconsin Medical School  
St Clare Hospital and Health Services  
St Marys Hospital Medical Center  
*Prgm Director:* James R Damos, MD  
777 S Mills St  
Madison, WI 53715  
*Tel:* 608 265-4668 *Fax:* 608 263-5813  
*E-mail:* lscheid@fammed.wisc.edu  
*Accred Length:* 3 Years *Program Size:* 6 (GYI: 2)  
*Program ID:* 120-56-21-609

## Eau Claire

### University of Wisconsin (Eau Claire) Program

*Sponsor:* University of Wisconsin Medical School  
Luther Hospital  
Sacred Heart Hospital  
*Prgm Director:* Richard R Mc Claffin, MD  
Eau Claire Family Med Pgm  
807 S Farwell St  
Eau Claire, WI 54701  
*Tel:* 715 839-5177 *Fax:* 715 839-4733  
*E-mail:* rsuechti@eauclair.fammed.wisc.edu  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
*Program ID:* 120-56-31-342

## Janesville

### Mercy Health System Program

*Sponsor:* Mercy Health System  
*Prgm Director:* James M Giovino, MD  
Mercy Hlth System Family Practice Prgm  
849 Kellogg Ave  
Janesville, WI 53546-9978  
*Tel:* 800 236-6877 *Fax:* 608 755-7873  
*E-mail:* kpotter@mhsjvl.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-56-21-503

## La Crosse

### Franciscan Skemp Healthcare Program

*Sponsor:* Franciscan Skemp Healthcare-La Crosse Campus  
*Prgm Director:* Thomas J Grau, MD, MA  
La Crosse-Mayo Family Practice  
815 S 10th St  
La Crosse, WI 54601  
*Tel:* 608 785-0940, ext 2890 *Fax:* 608 791-4168  
*E-mail:* Grau.Thomas@Mayo.Edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-56-11-339

### Franciscan Skemp Healthcare Rural Program

*Sponsor:* Franciscan Skemp Healthcare-La Crosse Campus  
Lutheran Hospital-La Crosse  
Mile Bluff Medical Center (Mauston)  
Prairie du Chien Memorial Hospital  
*Prgm Director:* Thomas J Grau, MD, MA  
Franciscan Skemp Healthcare  
815 S 10th St  
La Crosse, WI 54601  
*Tel:* 608 785-0940, ext 2890 *Fax:* 608 791-4168  
*Accred Length:* 3 Years *Program Size:* 3 (GYI: 1)  
*Program ID:* 120-56-21-628

## Madison

### University of Wisconsin (Madison) Program

*Sponsor:* University of Wisconsin Medical School  
St Marys Hospital Medical Center  
*Prgm Director:* William E Schwab, MD  
Dept of Family Med  
777 S Mills St  
Madison, WI 53715-1896  
*Tel:* 608 265-4668 *Fax:* 608 263-5813  
*E-mail:* lscheid@fammed.wisc.edu  
*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)  
*Program ID:* 120-56-11-343

**Menomonie**

**University of Wisconsin (Menomonie) Rural Program**

*Sponsor:* University of Wisconsin Medical School  
Myrtle Werth Medical Center  
Luther Hospital

*Prgm Director:* Richard R Mc Claflin, MD  
Eau Claire Family Med Clinic  
807 S Farwell St  
Eau Claire, WI 54701

*Tel:* 715 839-5177 *Fax:* 715 839-4733  
*Accred Length:* 3 Years *Program Size:* 2 (GYI: 1)  
**Program ID:** 120-56-21-615

**Milwaukee**

**Aurora Health Care Program**

*Sponsor:* Aurora Health Care  
St Luke's Medical Center

*Prgm Director:* John Brill, MD, MPH  
Ste 175

St Luke's Family Practice Ctr  
2801 W Kinnickinnic River Pkwy  
Milwaukee, WI 53215-3660

*Tel:* 414 649-7909 *Fax:* 414 649-3361  
*E-mail:* eschwant@fammed.wisc.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 120-56-21-348

**Medical College of Wisconsin (Columbia-St Mary's) Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals, Inc  
Columbia Hospital

St Mary's Hospital (Milwaukee)

*Prgm Director:* William J Geiger, MD  
2320 N Lake Dr  
Milwaukee, WI 53211

*Tel:* 414 291-1602 *Fax:* 414 291-1603  
*E-mail:* hollyr@mcw.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-56-21-670

**Medical College of Wisconsin (St Michael) Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals, Inc  
St Michael Hospital

*Prgm Director:* James G Slawson, MD

St Michael Hosp  
2400 W Villard Ave  
Milwaukee, WI 53209

*Tel:* 414 527-8348 *Fax:* 414 527-8046  
*E-mail:* stmikefp@mcw.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-56-31-349

**Racine**

**Medical College of Wisconsin (Racine) Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals, Inc  
St Mary's Medical Center  
All Saints Healthcare System (St Luke's Memorial  
Hospital)

*Prgm Director:* Len Scarpinato, DO, MS  
Racine Family Practice Prgm  
1320 Wisconsin Ave  
Racine, WI 53403

*Tel:* 262 687-5656 *Fax:* 262 687-5657  
*E-mail:* racinefp@mcw.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-56-21-438

**Waukesha**

**Medical College of Wisconsin (Waukesha) Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals, Inc  
Waukesha Memorial Hospital

*Prgm Director:* Richard B Lewan, MD  
Waukesha Family Practice Prgm  
210 NW Barstow St Ste 201  
Waukesha, WI 53188

*Tel:* 262 548-6907 *Fax:* 262 548-3820  
*E-mail:* lori.goodman@phci.org  
*Accred Length:* 3 Years *Program Size:* 17 (GYI: 5)  
**Program ID:** 120-56-21-345

**Wausau**

**University of Wisconsin (Wausau) Program**

*Sponsor:* University of Wisconsin Medical School  
Wausau Hospital

*Prgm Director:* Kevin J O'Connell, MD  
Wausau Family Practice Ctr  
995 Campus Dr

Wausau, WI 54401-1898  
*Tel:* 715 675-3391 *Fax:* 715 675-4253  
*E-mail:* mzaglifa@wausau.fammed.wisc.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-56-21-350

**Wyoming**

**Casper**

**University of Wyoming (Casper) Program**

*Sponsor:* University of Wyoming College of Health  
Sciences  
Wyoming Medical Center

*Prgm Director:* Karen Wildman, MD

Univ of Wyoming  
Dept of Family Practice  
1522 East A St  
Casper, WY 82601

*Tel:* 307 233-6000 *Fax:* 307 235-6202  
*E-mail:* traci@uwyo.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-57-12-351

**Cheyenne**

**University of Wyoming (Cheyenne) Program**

*Sponsor:* University of Wyoming College of Health  
Sciences  
United Medical Center  
Veterans Affairs Center

*Prgm Director:* Scott T Henderson, MD

Univ of Wyoming  
Family Practice Prgm-Cheyenne  
821 E 18th St  
Cheyenne, WY 82001-4775

*Tel:* 307 777-7911 *Fax:* 307 638-3616  
*E-mail:* Shenders@uwyo.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-57-12-369

**Foot and Ankle  
Orthopaedics  
(Orthopaedic  
Surgery)**

**Alabama**

**Birmingham**

**American Sports Medicine Institute Program**

*Sponsor:* American Sports Medicine Institute  
HealthSouth Medical Center

*Prgm Director:* John S Gould, MD  
1313 13th Street South  
Birmingham, AL 35205

*Tel:* 205 918-0000  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 262-01-21-004

**Arkansas**

**Little Rock**

**University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas

*Prgm Director:* Ruth L Thomas, MD

4301 W Markham/Slot 531  
Little Rock, AR 72205

*Tel:* 501 686-5251  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 262-04-31-003

## Forensic Pathology (Pathology)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Jefferson County Coroner/Medical Examiner's Office

*Prgm Director:* Robert M Brissie, MD  
Jefferson County Coroner-Med Examiner  
Rm 611

1515 6th Ave S

Birmingham, AL 35233

*Tel:* 205 930-3603 *Fax:* 205 930-3595

*E-mail:* gsimmons@path.uab.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 310-01-21-049

### California

#### Los Angeles

##### County of Los Angeles-Department of Coroner Program

*Sponsor:* County of Los Angeles-Department of Coroner

*Prgm Director:* Lakshmanan Sathyavagiswaran, MD  
Dept of Coroner

1104 N Mission Rd

Los Angeles, CA 90033

*Tel:* 323 343-0522 *Fax:* 323 225-2235

*Accred Length:* 1 Year *Program Size:* 6

*Program ID:* 310-05-12-002

### San Bernardino

##### San Bernardino County Coroner's Office Program

*Sponsor:* San Bernardino County Coroner Department

*Prgm Director:* Frank P Sheridan, MD  
San Bernardino County Coroner's Office

175 S Lena Rd

San Bernardino, CA 92415-0037

*Tel:* 909 387-2561 *Fax:* 909 387-2989

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 310-05-21-062

### San Diego

##### San Diego County Medical Examiner Program

*Sponsor:* San Diego County Medical Examiner

*Prgm Director:* Brian D Blackburne, MD  
San Diego Med Examiner Office

5555 Overland Ave/Bldg 14

San Diego, CA 92123

*Tel:* 858 694-2895 *Fax:* 858 495-5956

*E-mail:* bblackmx@co.san-diego.ca.us

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 310-05-21-059

### District of Columbia

#### Washington

##### Armed Forces Institute of Pathology Program

*Sponsor:* Armed Forces Institute of Pathology  
Office of the Chief Medical Examiner

*Prgm Director:* Craig T Mallak, MD, JD  
AFIP-OAFME

1413 Research Blvd Bldg 102

Rockville, MD 20850-6000

*Tel:* 301 319-0000, ext 0140 *Fax:* 301 319-0635

*E-mail:* afipme@afip.osd.mil

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 310-10-32-001

US Armed Services Program

### Florida

#### Fort Lauderdale

##### Broward County Medical Examiner's Office Program

*Sponsor:* Broward County Medical Examiner's Office

*Prgm Director:* Michael D Bell, MD

Office of District Med Examiner

5301 SW 31st Ave

Fort Lauderdale, FL 33312-6199

*Tel:* 954 964-0500, ext 234 *Fax:* 954 964-0212

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 310-11-21-056

### Miami

##### Dade County Medical Examiner's Office Program

*Sponsor:* Metropolitan Dade County Office of Medical  
Examiner

*Prgm Director:* Bruce A Hyma, MD

Miami-Dade County Med Examiner Dept

Number One on Bob Hope Rd

Miami, FL 33136-1133

*Tel:* 305 545-2425 *Fax:* 305 545-2412

*E-mail:* bahyma@miamidadade.gov

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 310-11-21-055

### Tampa

##### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
Hillsborough County Medical Examiner Department

*Prgm Director:* Vernard I Adams, MD

401 S Morgan St

Tampa, FL 33602-5441

*Tel:* 813 272-5342 *Fax:* 813 272-6268

*E-mail:* adamsv@hillsboroughcounty.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 310-11-31-066

### Georgia

#### Atlanta

##### Emory University Program

*Sponsor:* Emory University School of Medicine  
Fulton County Medical Examiner's Office

*Prgm Director:* Randy L Hanzlick, MD

Fulton County Med Examiner's Office

430 Pryor St SW

Atlanta, GA 30312

*Tel:* 404 727-4283 *Fax:* 404 727-2519

*E-mail:* aboyeit@emory.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 310-12-21-052

### Decatur

##### Georgia Bureau of Investigation-Division of Forensic Sciences Program

*Sponsor:* Georgia Bureau of Investigation-Divis of  
Forensic Sciences

*Prgm Director:* Geoffrey P Smith, MD

3121 Panthersville Rd

Decatur, GA 30037

*Tel:* 404 244-2709 *Fax:* 404 212-3047

*E-mail:* geoffrey.smith@gbi.state.ga.us

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 310-12-31-082

### Illinois

#### Chicago

##### Office of the Medical Examiner of Cook County Program

*Sponsor:* Office of the Medical Examiner of Cook County

*Prgm Director:* Edmund R Donoghue, MD

Office of Med Examiner of Cook County

2121 W Harrison St

Chicago, IL 60612-3705

*Tel:* 312 997-4500 *Fax:* 312 997-4516

*E-mail:* Donoghue1@aol.com

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 310-16-21-035

### Indiana

#### Indianapolis

##### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital

*Prgm Director:* John E Pless, MD

Indiana Univ Sch of Med

635 Barnhill Dr/Rm 128

Indianapolis, IN 46202-5120

*Tel:* 317 327-5839 *Fax:* 317 327-5798

*E-mail:* amcdowel@iupui.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 310-17-21-076

### Kansas

#### Wichita

##### Sedgewick County Regional Forensic Science Center Program

*Sponsor:* Sedgwick County Regional Forensic Science  
Center

*Prgm Director:* Mary H Dudley, MD

1109 N Minneapolis

Wichita, KS 67214-3129

*Tel:* 316 383-4500

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 310-19-21-077

**Kentucky****Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Office of Chief Medical Examiner  
University of Louisville Hospital  
*Prgm Director:* Tracey S Corey, MD  
Office of Med Examiner  
Urban County Government Ctr  
810 Barret Ave  
Louisville, KY 40204-1702  
*Tel:* 502 852-5587 *Fax:* 502 852-1767  
*E-mail:* traceyscorey@aol.com  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 310-20-21-048

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Parish of Orleans Coroner's Office  
*Prgm Director:* Gerald E Liuzza, MD  
Dept of Pathology LSUHSC  
1901 Perdido St  
Box P5-1  
New Orleans, LA 70112  
*Tel:* 504 568-6031 *Fax:* 504 568-6037  
*E-mail:* gliuzz@lsuhsc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 310-21-21-079

**Maryland****Baltimore****Office of the Chief Medical Examiner/State of Maryland Program**

*Sponsor:* Office of the Chief Medical Examiner  
*Prgm Director:* David R Fowler, MD  
Office of Chief Med Examiner  
111 Penn St  
Baltimore, MD 21201  
*Tel:* 410 333-3250 *Fax:* 410 333-3063  
*E-mail:* ocmemd@aol.com  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 310-23-11-012

**Massachusetts****Boston****Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Office of the Chief Medical Examiner  
*Prgm Director:* Richard Evans, MD  
Boston Med Ctr-Office Chief Med Examiner  
720 Albany St  
Boston, MA 02118  
*Tel:* 617 267-6767, ext 272 *Fax:* 617 262-6726  
*E-mail:* Faryl.Sandler@State.ma.us  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 310-24-21-061

**Michigan****Detroit****Wayne County Medical Examiner's Office Program**

*Sponsor:* Wayne County Medical Examiner's Office  
*Prgm Director:* Cheryl Loewe, MD  
1300 E Warren Ave  
Detroit, MI 48207-1051  
*Tel:* 313 833-7069 *Fax:* 313 833-2534  
*E-mail:* cloewe@co.wayne.mi.us  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 310-25-11-013

**Minnesota****Minneapolis****Hennepin County Medical Examiner Program**

*Sponsor:* Hennepin County Medical Examiner  
*Prgm Director:* Garry F Peterson, MD, JD  
530 Chicago Ave  
Minneapolis, MN 55415-1798  
*Tel:* 612 215-6300 *Fax:* 612 215-6330  
*E-mail:* garry.peterson@co.hennepin.mn.us  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 310-26-12-014

**Missouri****Kansas City****Office of the Jackson County Medical Examiner Program**

*Sponsor:* Office of the Jackson County Medical Examiner  
*Prgm Director:* Thomas W Young, MD  
660 E 24th St  
Kansas City, MO 64108  
*Tel:* 816 881-6600  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 310-28-11-086

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
St Louis County Medical Examiner's Office  
*Prgm Director:* Michael Graham, MD  
St Louis Univ Sch of Med  
Forensic Pathology  
3556 Caroline St/Rm C305  
St Louis, MO 63104  
*Tel:* 314 577-8298 *Fax:* 314 268-5124  
*E-mail:* grahamma@slu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 310-28-21-075

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
Office of the Medical Investigator  
*Prgm Director:* Ross E Zumwalt, MD  
Office of the Med Investigator  
Univ of New Mexico  
Health Sciences Ctr  
Albuquerque, NM 87131-5081  
*Tel:* 505 272-3053 *Fax:* 505 272-0727  
*E-mail:* dcrowther@salud.unm.edu  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 310-34-21-015

**New York****East Meadow****Nassau County Medical Examiner's Office Program**

*Sponsor:* Nassau County Medical Examiner's Office  
*Prgm Director:* Tamara Bloom, MD  
Nassau County Med Examiner  
PO Box 160  
East Meadow, NY 11554-0160  
*Tel:* 516 572-5150 *Fax:* 516 572-5099  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 310-35-31-016

**New York****Office of the Chief Medical Examiner-City of New York Program**

*Sponsor:* Office of Chief Medical Examiner-City of New York  
*Prgm Director:* Charles S Hirsch, MD  
Office of Chief Med Examiner  
520 First Ave  
New York, NY 10016  
*Tel:* 212 447-2034 *Fax:* 212 447-2744  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 310-35-21-063

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
Office of the Chief Medical Examiner  
*Prgm Director:* John D Butts Jr, MD  
Office of Chief Med Examiner  
CB7580  
Chapel Hill, NC 27599-7580  
*Tel:* 919 966-2253 *Fax:* 919 962-6263  
*E-mail:* jbutts@ocme.unc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 310-36-21-019

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Donald R Jason, MD  
Dept of Pathology  
Medical Center Blvd  
Winston-Salem, NC 27157  
*Tel:* 336 716-2634  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 310-36-12-085

## Ohio

### Cleveland

#### Cuyahoga County Coroner's Office Program

*Sponsor:* Cuyahoga County Coroner's Office  
*Prgm Director:* Elizabeth K Balraj, MD  
Cuyahoga County Coroner's Office  
11001 Cedar Ave  
Cleveland, OH 44106  
*Tel:* 216 721-5610 *Fax:* 216 721-2559  
*E-mail:* ekb@po.cwru.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 310-38-11-021

### Dayton

#### Office of the Montgomery County Coroner Program

*Sponsor:* Office of the Montgomery County Coroner  
*Prgm Director:* Andrea N Minyard, MD  
Montgomery County Coroner's Office  
361 W Third St  
Dayton, OH 45402  
*Tel:* 937 226-4156, ext 2133 *Fax:* 937 496-7916  
*E-mail:* anminyard@aol.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 310-38-21-067

## Oklahoma

### Oklahoma City

#### Office of the Chief Medical Examiner Program

*Sponsor:* Office of the Chief Medical Examiner-State of Oklahoma  
*Prgm Director:* Fred B Jordan, MD  
Office of Chief Med Examiner  
901 N Stonewall  
Oklahoma City, OK 73117  
*Tel:* 405 239-7141 *Fax:* 405 239-2430  
*E-mail:* medical\_examiner@ocmeokc.state.ok.us  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 310-39-11-022

## Pennsylvania

### Philadelphia

#### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
Office of the Medical Examiner  
*Prgm Director:* Haresh G Mirchandani, MD  
Office of Med Examiner  
321 University Ave  
Philadelphia, PA 19104  
*Tel:* 215 685-7470 *Fax:* 215 685-9075  
*E-mail:* Haresh.Mirchandani@Phila.gov  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 310-41-12-023

## Pittsburgh

#### Allegheny County Coroner's Office Program

*Sponsor:* Allegheny County Coroner's Office  
*Prgm Director:* Abdulrezzak Shakir, MD  
Allegheny County Coroner's Office  
542 Fourth Ave  
Pittsburgh, PA 15219-2186  
*Tel:* 412 350-4800 *Fax:* 412 350-4899  
*E-mail:* coroner@county.allegheny.pa.us  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 310-41-21-024

## Puerto Rico

### San Juan

#### Institute of Forensic Sciences of Puerto Rico Program

*Sponsor:* Institute of Forensic Sciences of Puerto Rico  
*Prgm Director:* Yocasta Brugal, MD  
Call Box 11878  
Caparra Heights Station  
San Juan, PR 00922  
*Tel:* 787 765-0615, ext 325 *Fax:* 787 759-7315  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 310-42-21-072

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center  
*Prgm Director:* Kimberly A Collins, MD  
Dept of Pathology/Lab Med  
Med Univ of South Carolina  
165 Ashley Ave Ste 309  
Charleston, SC 29425  
*Tel:* 843 792-3500 *Fax:* 843 792-3537  
*E-mail:* collinsk@musc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 310-45-21-026

## Tennessee

### Nashville

#### Vanderbilt University/Office of the Chief Medical Examiner (Tennessee) Program

*Sponsor:* Vanderbilt University Medical Center  
Medical Examiner's Office Tenn and Nashville and Davidson Co  
*Prgm Director:* John E Gerber, MD  
Forensic Medical  
850 RS Gass Blvd  
Nashville, TN 37216  
*Tel:* 615 743-1800 *Fax:* 615 743-1890  
*E-mail:* jgerber@forensicmed.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 310-47-21-084

## Texas

### Dallas

#### Southwestern Institute of Forensic Sciences Program

*Sponsor:* Southwestern Institute of Forensic Sciences  
*Prgm Director:* Jeffrey J Barnard, MD  
Southwestern Inst of Forensic Sciences  
5230 Med Ctr Dr  
Dallas, TX 75235  
*Tel:* 214 920-5900 *Fax:* 214 920-5811  
*E-mail:* jbarnard@dallascounty.org  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 310-48-11-028

### Houston

#### Harris County Medical Examiner Department Program

*Sponsor:* Harris County Medical Examiner Department  
*Prgm Director:* Luis A Sanchez, MD  
1885 Old Spanish Trail  
Houston, TX 77054-2098  
*Tel:* 713 796-9292, ext 6789 *Fax:* 713 799-8078  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 310-48-21-080

### San Antonio

#### Bexar County Forensic Science Center Program

*Sponsor:* Bexar County Forensic Science Center  
*Prgm Director:* Vincent J M Di Maio, MD  
Bexar County Med Examiner's Office  
7337 Louis Pasteur  
San Antonio, TX 78229  
*Tel:* 210 335-4053 *Fax:* 210 335-4052  
*E-mail:* dimaio@co.bexar.tx.us  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 310-48-21-044

## Virginia

### Norfolk

#### Eastern Virginia University Program

*Sponsor:* Eastern Virginia Medical School  
Tidewater Office of the Chief Medical Examiner  
*Prgm Director:* Leah L Bush, MD, MS  
830 Southampton Ave  
Ste 100  
Norfolk, VA 23510  
*Tel:* 757 683-8366  
*E-mail:* lbush@vdh.state.va.us  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 310-51-12-083

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Medical College of Virginia Hospitals  
*Prgm Director:* Marcella F Fierro, MD  
Dept of Legal Med  
400 E Jackson St  
Richmond, VA 23219-3694  
*Tel:* 804 786-1033 *Fax:* 804 371-8595  
*E-mail:* mfierro@vdh.state.va.us  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 310-51-21-030

**Washington****Seattle****King County Medical Examiner's Office Program**

*Sponsor:* King County Medical Examiner's Office  
*Prgm Director:* Katherine P Raven, MD, PhD  
 HMC/Box 359792  
 325 Ninth Ave  
 Seattle, WA 98104-2499  
*Tel:* 206 731-3232 *Fax:* 206 731-8555  
*E-mail:* richard.harruff@metrokc.gov  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 310-54-21-031

**Wisconsin****Milwaukee****Medical College of Wisconsin/Milwaukee County Medical Examiner's Office Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
 Milwaukee County Medical Examiner's Office  
*Prgm Director:* John R Teggatz, MD  
 Milwaukee County Med Examiner's Office  
 933 W Highland Ave  
 Milwaukee, WI 53233  
*Tel:* 414 223-1200, ext 1217 *Fax:* 414 223-1237  
*E-mail:* jteggatz@milwenty.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 310-56-21-053

**Forensic Psychiatry (Psychiatry)****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
*Prgm Director:* James F Hooper, MD  
 1301 Jack Warner Pkwy  
 Tuscaloosa, AL 35404  
*Tel:* 205 556-7060 *Fax:* 205 556-1148  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 406-01-21-035

**California****Los Angeles****University of Southern California/LAC+USC Medical Center Program**

*Sponsor:* University of Southern California/LAC+USC Medical Center  
 LAC+USC Medical Center  
*Prgm Director:* Tim Botello, MD, MPH  
 2020 Zonal Ave/IRD 713  
 PO Box 86125  
 Los Angeles, CA 90086-0125  
*Tel:* 323 226-4942 *Fax:* 323 226-2777  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 406-05-31-002

**VA Greater Los Angeles/UCLA-San Fernando Valley Program**

*Sponsor:* VA Greater Los Angeles Healthcare System  
 Atascadero State Hospital  
 Olive View/UCLA Medical Center  
*Prgm Director:* Neena Sachinvala, MD  
 Olive View Med Ctr  
 14445 Olive View Dr  
 Dept of Psychiatry 6D129  
 Sylmar, CA 91342  
*Tel:* 310 268-3398 *Fax:* 310 206-7365  
*E-mail:* rweinstock@earthlink.net  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 406-05-11-003

**Sacramento****University of California (Davis) Health System Program**

*Sponsor:* UC Davis Health System  
 Napa State Hospital  
 University of California (Davis) Medical Center  
*Prgm Director:* Charles L Scott, MD  
 Dept of Psychiatry  
 2230 Stockton Blvd  
 Sacramento, CA 95817  
*Tel:* 916 734-7471  
*E-mail:* charles.scott@ucdmc.ucdavis.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 406-05-31-028

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
 California Department of Corrections  
 Center for Occupational Psychiatry  
 UCSF Med Ctr-Langley Porter Psychiatric Hosp and Clinics  
*Prgm Director:* Renee Binder, MD  
 401 Parnassus Ave  
 Box F  
 San Francisco, CA 94143-0984  
*Tel:* 415 476-7304 *Fax:* 415 502-2206  
*E-mail:* renee@itsa.ucsf.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 406-05-21-037

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine  
 Colorado Mental Health Institute at Pueblo  
*Prgm Director:* Robert D Miller, MD, PhD  
 Campus Box C-249-27  
 4200 E Ninth Ave  
 Denver, CO 80262  
*Tel:* 303 315-7613 *Fax:* 303 841-3539  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 406-07-21-004

**Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
 Connecticut Mental Health Center  
*Prgm Director:* Howard V Zonana, MD  
 34 Park St  
 New Haven, CT 06519  
*Tel:* 203 974-7158 *Fax:* 203 974-7177  
*E-mail:* howard.zonana@yale.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 406-08-21-005

**District of Columbia****Washington****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
 Walter Reed Army Medical Center  
 Clifton T Perkins Hospital Center  
*Prgm Director:* David M Benedek, MD  
 Bldg 6 Rm 3002  
 6825 16th St NW  
 Washington, DC 20307-5001  
*Tel:* 202 782-8037 *Fax:* 202 782-8379  
*E-mail:* david.benedek@na.amedd.army.mil  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 406-10-21-006  
 US Armed Services Program

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
*Prgm Director:* Wade C Myers, MD  
Univ of Florida  
PO Box 100256  
Gainesville, FL 32610-0256  
*Tel:* 352 265-3284 *Fax:* 352 265-3285  
*E-mail:* wmyers@psych.med.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 406-11-21-007

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Grady Memorial Hospital  
*Prgm Director:* Peter Ash, MD  
Emory Univ Psychiatry and Law Service  
Grady Memorial Hosp Box 26238  
80 Jesse Hill Jr Dr SE  
Atlanta, GA 30303-3050  
*Tel:* 404 616-5492 *Fax:* 404 616-3241  
*E-mail:* pash01@emory.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 406-12-21-008

## Hawaii

### Honolulu

#### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine  
*Prgm Director:* Daryl Matthews, MD  
1356 Lusitana Street, 4th Floor  
Honolulu, HI 96813  
*Tel:* 808 586-2900 *Fax:* 808 586-2940  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 406-14-11-045

## Illinois

### Chicago

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* Rodgers Wilson, MD  
Isaac Ray Ctr Rush-Presbyterian-St Luke's Med Ctr  
1725 W Harrison St/Ste 110  
Chicago, IL 60612  
*Tel:* 312 942-5588 *Fax:* 312 829-1476  
*E-mail:* wilrod@gateway.net  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 406-16-21-009

### Springfield

#### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Chester Mental Health Center  
*Prgm Director:* Alan R Felthous, MD  
PO Box 31  
1815 Lehmen Dr  
Chester, IL 62233-0031  
*Tel:* 618 826-4571, ext 308 *Fax:* 618 826-5823  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 406-16-12-040

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
*Prgm Director:* Donna M Mancuso, MD  
Louisiana State Univ Sch of Med  
1542 Tulane Ave  
New Orleans, LA 70112  
*Tel:* 504 568-6399 *Fax:* 504 568-6465  
*E-mail:* dmaneu@lsuhsc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 406-21-21-024

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Tulane University Hospital and Clinics  
*Prgm Director:* Alan Newman, MD  
Dept of Psych/Neurology TB 53  
1440 Canal St  
New Orleans, LA 70112  
*Tel:* 504 588-2201 *Fax:* 504 587-7457  
*E-mail:* anewman@tulane.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 406-21-21-010

## Maryland

### Baltimore

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Clifton T Perkins Hospital Center  
*Prgm Director:* Christiane Tellefsen, MD  
Clifton T Perkins Hosp Ctr  
8450 Dorsey Run Rd  
PO Box 1000  
Jessup, MD 20794-1000  
*Tel:* 410 724-3149 *Fax:* 410 724-3115  
*E-mail:* ctellefsen@aol.com  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 406-23-21-011

## Massachusetts

### Boston

#### Massachusetts General Hospital/McLean Hospital Program

*Sponsor:* Massachusetts General Hospital  
*Prgm Director:* Julia M Reade, MD  
Massachusetts General Hosp  
60 Staniford St  
STN 60-1  
Boston, MA 02114  
*Tel:* 617 726-1040 *Fax:* 617 724-2808  
*E-mail:* jreade@partners.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 406-24-21-012

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)  
Worcester State Hospital  
*Prgm Director:* Debra A Pinals, MD  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-1256 *Fax:* 508 856-6426  
*E-mail:* Laurel.Sjogren@umassmed.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 406-24-31-013

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* Center for Forensic Psychiatry  
University of Michigan Hospitals and Health Centers  
*Prgm Director:* Craig A Lemmen, MD  
3501 Willis Rd/PO Box 2060  
Training and Research Dept  
Ann Arbor, MI 48106-2060  
*Tel:* 734 429-2531, ext 352 *Fax:* 734 429-0485  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 406-25-21-014

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
University Hospitals and Clinics  
*Prgm Director:* Bruce Harry, MD  
DC06700  
One Hospital Dr  
Columbia, MO 65212  
*Tel:* 573 592-2700 *Fax:* 573 592-2863  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 406-28-21-041

### Kansas City

#### University of Missouri-Kansas City School of Medicine Program

*Sponsor:* University of Missouri-Kansas City School of Medicine  
Western Missouri Mental Health Center  
*Prgm Director:* David L Vlach, MD  
Wern Missouri Mental Hlth Ctr  
600 E 22nd St  
Attn: Resident Educ  
Kansas City, MO 64108  
*Tel:* 816 512-4177 *Fax:* 816 512-4183  
*E-mail:* dvlach@kc.rr.com  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 406-28-21-030

## New Hampshire

### Concord

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* New Hampshire Hospital  
*Prgm Director:* Albert Drukteinis, MD  
1750 Elm St/Ste 601  
Manchester, NH 03104  
*Tel:* 603 668-6436 *Fax:* 603 668-4226  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 406-32-21-031

**New York****Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Bronx Psychiatric Center

*Prgm Director:* Merrill R Rotter, MD

1500 Waters Pl

Bronx, NY 10461

*Tel:* 718 991-0600, ext 3109 *Fax:* 718 597-6326

*E-mail:* mrotter@omh.state.ny.us

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 406-35-21-015

**New York****New York Medical College at St Vincent's Hospital and Medical Center Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Prgm Director:* Brian Ladds, MD

144 W 12th St/Reiss 195

New York, NY 10011

*Tel:* 212 604-8795 *Fax:* 212 604-8197

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 406-35-31-027

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
Mid-Hudson Forensic Psychiatric Center  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Elizabeth Tillinghast, MD

1051 Riverside Dr/Unit #115

New York, NY 10032

*Tel:* 212 543-5012 *Fax:* 212 543-6162

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 406-35-21-039

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center

*Prgm Director:* Richard Rosner, MD

New York Univ Sch of Med

560 First Ave

New York, NY 10016

*Tel:* 212 974-6263 *Fax:* 212 974-5623

*E-mail:* forensicpsych@psynet.net

*Accred Length:* 1 Year *Program Size:* 5

*Program ID:* 406-35-31-016

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

Park Ridge Hospital (Unity Health System)

Rochester Psychiatric Center

St Mary's Hospital (Unity Health System)

*Prgm Director:* J R Ciccone, MD

300 Crittenden Blvd

Rochester, NY 14642

*Tel:* 585 275-4986 *Fax:* 585 244-4734

*E-mail:* jrichard\_ciccone@urmc.rochester.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 406-35-11-017

**Syracuse****SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University

*Prgm Director:* Marilyn Ward, MD

Dept of Psychiatry

SUNY Upstate Med Univ

750 E Adams St

Syracuse, NY 13210

*Tel:* 314 464-3104 *Fax:* 314 464-3163

*E-mail:* wardm@upstate.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 406-35-13-036

**North Carolina****Butner****Duke University Program**

*Sponsor:* Duke University Medical Center  
Federal Correctional Center-Butner

*Prgm Director:* Sally Johnson, MD

Duke Univ

FCI-Butner/PO Box 1000

Butner, NC 27509-1000

*Tel:* 919 575-3900, ext 6069 *Fax:* 919 575-2017

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 406-36-21-018

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
University Institute for Psychiatry and Law

*Prgm Director:* John C Kennedy, MD

Univ Institute for Psychiatry and Law

PO Box 0559

Cincinnati, OH 45267-0559

*Tel:* 513 558-0558 *Fax:* 513 558-4805

*E-mail:* john.kennedy@psychiatry.uc.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 406-38-21-033

**Cleveland****University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Prgm Director:* Phillip J Resnick, MD

Univ Hosps of Cleveland

11100 Euclid Ave

Cleveland, OH 44106

*Tel:* 216 844-3415 *Fax:* 216 844-1703

*E-mail:* pxr5@po.cwru.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 406-38-21-019

**Dayton****Wright State University Program**

*Sponsor:* Wright State University School of Medicine  
University of Cincinnati College of Medicine

*Prgm Director:* Douglas S Lehrer, MD

Dept of Psychiatry

PO Box 927

Dayton, OH 45401

*Tel:* 937 276-8329 *Fax:* 937 268-6273

*E-mail:* lehrerd@mhmail.mh.state.oh.us

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 406-38-13-034

**Pennsylvania****Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Western Psychiatric Institute and Clinic/UPMC

*Prgm Director:* Christine Martone, MD

3811 O'Hara St Rm E718

Pittsburgh, PA 15213

*Tel:* 412 624-5154 *Fax:* 412 624-0223

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 406-41-13-043

**South Carolina****Columbia****Palmetto Health/University of South Carolina School of Medicine Program**

*Sponsor:* Palmetto Health  
Palmetto Health Baptist  
William S Hall Psychiatric Institute

*Prgm Director:* Richard L Frierson, MD

William S Hall Psych Inst-USC Sch of Med

PO Box 119

2100 Bull St

Columbia, SC 29202

*Tel:* 803 898-1728 *Fax:* 803 898-1357

*E-mail:* rl51@wshpi.dmh.state.sc.us

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 406-45-21-020

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Terrell State Hospital

Zale-Lipsy University Hospital

*Prgm Director:* J Douglas Crowder, MD

5323 Harry Hines Blvd

Dallas, TX 75390-9070

*Tel:* 214 648-7392 *Fax:* 214 648-7370

*E-mail:* nkenge.gibson@utsouthwestern.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 406-48-31-042

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center  
Western State Hospital

*Prgm Director:* Bruce J Cohen, MD

Univ of Virginia Health System

PO Box 800623

Charlottesville, VA 22908-0623

*Tel:* 434 924-2241 *Fax:* 434 924-8496

*E-mail:* bje8k@virginia.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 406-51-31-032



## Richmond

### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

*Prgm Director:* Deborah Giorgi-Guarnieri, JD, MD  
307 College Street  
PO Box 980253  
Richmond, VA 23298  
*Tel:* 804 828-9452

*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 406-51-21-044

## Washington

### Tacoma

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine Western State Hospital

*Prgm Director:* Bruce C Gage, MD  
Washington Inst  
9601 Steilacoom Blvd SW  
Tacoma, WA 98498-7213  
*Tel:* 253 756-3921 *Fax:* 253 756-3987  
*E-mail:* gage@u.washington.edu

*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 406-54-21-022

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Prgm Director:* Ryan D Finkenbine, MD  
930 Chestnut Ridge Rd  
Morgantown, WV 26505-2854  
*Tel:* 304 293-5232 *Fax:* 304 293-6724

*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 406-55-13-038

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc

Mendota Mental Health Institute  
Milwaukee County Mental Health Complex

*Prgm Director:* Joseph B Layde, MD, JD  
Med Coll of Wisconsin Dept of Psychiatry  
8701 Watertown Plank Rd  
Milwaukee, WI 53226  
*Tel:* 414 456-8992 *Fax:* 414 456-6299

*E-mail:* jlayde@mew.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 406-56-21-023

## Gastroenterology (Internal Medicine)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Prgm Director:* Gary A Abrams, MD  
UAB Liver Ctr  
1918 Univ Blvd/281 MCLM  
Birmingham, AL 35294

*Tel:* 205 934-6060 *Fax:* 205 934-8493  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 144-01-21-127

### Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Hospitals  
USA Knollwood Park Hospital

*Prgm Director:* Jack A Di Palma, MD  
Univ of South Alabama Med Ctr  
5600 Girby Rd  
Mobile, AL 36693

*Tel:* 334 660-5555 *Fax:* 334 660-5558  
*E-mail:* gastro@usamail.usouthal.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 144-01-21-213

## Arizona

### Phoenix

#### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center  
Carl T Hayden Veterans Affairs Medical Center  
(Phoenix)

*Prgm Director:* Francisco C Ramirez, MD  
650 E Indian Sch Rd  
Phoenix, AZ 85012  
*Tel:* 602 277-5551, ext 7321 *Fax:* 602 222-6562  
*E-mail:* FRami36715@aol.com

*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 144-03-12-225

#### Mayo Graduate School of Medicine (Scottsdale) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic Hospital

*Prgm Director:* M Edwyn Harrison, MD  
13400 E Shea Blvd/2-A  
Scottsdale, AZ 85259

*Tel:* 480 301-6990 *Fax:* 480 301-8673  
*E-mail:* voight.susan@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 144-03-21-224

## Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
Kino Community Hospital  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Prgm Director:* Richard E Sampliner, MD  
Univ of Arizona Hlth Scis Ctr  
PO Box 245028  
1501 N Campbell Ave

Tucson, AZ 85724  
*Tel:* 520 626-6119 *Fax:* 520 626-0826  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 144-03-21-110

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas

*Prgm Director:* Jean-Pierre Raufman, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St/Slot 567  
Little Rock, AR 72205

*Tel:* 501 686-7154 *Fax:* 501 686-6248  
*E-mail:* mckasklemesheller@uams.edu  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 144-04-21-111

## California

### La Jolla

#### Scripps Clinic/Scripps Green Hospital Program

*Sponsor:* Scripps Clinic  
Scripps Clinic/Scripps Green Hospital

*Prgm Director:* Martin H Poleski, MD  
Dept of Grad Med Ed  
Mail Drop 403C

10666 N Torrey Pines Rd  
La Jolla, CA 92037-1093  
*Tel:* 858 554-3200 *Fax:* 858 554-3232  
*E-mail:* knobles@scrippsclinic.com  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 144-05-21-073

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital

*Prgm Director:* John McCracken, MD  
11234 Anderson St Rm 1582  
Loma Linda Univ Med Ctr  
Loma Linda, CA 92354

*Tel:* 909 824-4905 *Fax:* 909 478-4490  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 144-05-21-087

**Los Angeles****Charles R Drew University Program**

*Sponsor:* Charles R Drew University of Medicine and Science  
LAC-King/Drew Medical Center

*Prgm Director:* Ioannis Giannikopoulos, MD  
LAC-King-Drew Med Ctr  
Div of Gastroenterology MP 11  
12021 S Wilmington Ave  
Los Angeles, CA 90059  
*Tel:* 323 563-5924 *Fax:* 323 357-3422  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 144-05-21-221

**Kaiser Permanente Southern California (Los Angeles) Program**

*Sponsor:* Kaiser Permanente Southern California  
Kaiser Foundation Hospital (Los Angeles)

*Prgm Director:* Karl T Esrason, MD  
Kaiser Permanente Los Angeles Med Ctr  
Ctr for Med Ed  
1526 N Edgemont St/7th floor  
Los Angeles, CA 90027  
*Tel:* 323 783-4516 *Fax:* 323 783-4771  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 144-05-12-037

**UCLA Medical Center Program**

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine

Cedars-Sinai Medical Center  
Los Angeles County-Harbor-UCLA Medical Center  
Olive View/UCLA Medical Center  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System  
*Prgm Director:* Wilfred Weinstein, MD  
UCLA Medical Center  
Division of Digestive Diseases  
10833 Le Conte Avenue, 44-138 CHS  
Los Angeles, CA 90096-1684  
*Tel:* 310 206-6349 *Fax:* 310 825-1700  
*E-mail:* gifellow@ucla.edu  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 144-05-11-130

**University of Southern California/LAC+USC Medical Center Program**

*Sponsor:* University of Southern California/LAC+USC Medical Center

LAC+USC Medical Center  
LAC-Rancho Los Amigos National Rehabilitation Center  
*Prgm Director:* Michael M Kline, MD  
Univ of Southern California Sch of Med  
2011 Zonal Ave/HMR 101  
Los Angeles, CA 90033  
*Tel:* 323 226-7995 *Fax:* 323 442-5425  
*E-mail:* rmolina@usc.edu  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 144-05-21-053

**Orange****University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center

VA Long Beach Healthcare System  
*Prgm Director:* Andrzej S Tarnawski, MD, DSC  
Univ of California Irvine Dept of Med/Gastro  
101 The City Dr  
Bldg 53 Rte 81  
Orange, CA 92868  
*Tel:* 714 456-5140 *Fax:* 714 456-7753  
*E-mail:* lmross@uci.edu  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 144-05-21-151

**Sacramento****University of California (Davis) Health System Program**

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center

*Prgm Director:* Christopher L Bowlus, MD  
Univ of California Davis Med Ctr  
Div of Gastroenterology  
4150 V St/Ste 3500  
Sacramento, CA 95817  
*Tel:* 916 734-3751 *Fax:* 916 734-7908  
*E-mail:* tlwevans@ucdavis.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 144-05-21-094

**San Diego****Naval Medical Center (San Diego) Program**

*Sponsor:* Naval Medical Center (San Diego)  
Scripps Clinic/Scripps Green Hospital  
University of California (San Diego) Medical Center

*Prgm Director:* Oscar S Brann, MD  
Naval Med Ctr San Diego  
Dept of Gastroenterology  
34800 Bob Wilson Dr Ste 301  
San Diego, CA 92134-3301  
*Tel:* 619 532-9725 *Fax:* 619 532-9620  
*E-mail:* osbrann@nmcsd.med.navy.mil  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 144-05-12-152  
**US Armed Services Program**

**University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center

Kaiser Foundation Hospital (San Diego)  
Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* John M Carethers, MD  
GI Section (111D)  
VA San Diego healthcare System  
3350 La Jolla Village Dr  
San Diego, CA 92161  
*Tel:* 858 642-1474 *Fax:* 858 552-4327  
*E-mail:* jcarethers@ucsd.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 144-05-21-174

**San Francisco****California Pacific Medical Center Program**

*Sponsor:* California Pacific Medical Center

*Prgm Director:* Michael S Verhille, MD  
California Pacific Med Ctr  
2351 Clay St #360  
San Francisco, CA 94115  
*Tel:* 800 743-7707 *Fax:* 415 775-7437  
*E-mail:* meded@sutterhealth.org  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 144-05-12-153

**University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
*Prgm Director:* Montgomery Bissell, MD  
Div of Gastroenterology  
513 Parnassus Ave/S-357  
Box 0538  
San Francisco, CA 94143-0538  
*Tel:* 415 476-0719 *Fax:* 415 476-0659  
*E-mail:* lindag@itsa.ucsf.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 144-05-21-154

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System

*Prgm Director:* Emmet B Keeffe, MD  
Stanford Univ Med Ctr  
Div of Gastro and Hepatology  
750 Welch Rd Ste 210  
Palo Alto, CA 94304  
*Tel:* 650 498-5691 *Fax:* 650 498-5692  
*E-mail:* ekeeffe@stanford.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 144-05-21-022

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine  
Denver Health Medical Center  
Veterans Affairs Medical Center (Denver)

*Prgm Director:* Peter McNally, DO  
Univ of Colorado Health Sciences Ctr  
4200 E Ninth Ave  
Campus Box B-158  
Denver, CO 80262  
*Tel:* 303 315-2537 *Fax:* 303 315-5711  
*E-mail:* maggie.mills@uchsc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 144-07-21-065

**Connecticut****Bridgeport****Bridgeport Hospital/Yale University Program**

*Sponsor:* Bridgeport Hospital  
Yale-New Haven Hospital

*Prgm Director:* Ingram M Roberts, MD  
Bridgeport Hosp  
267 Grant St  
Div of Gastroenterology  
Bridgeport, CT 06610  
*Tel:* 203 384-3175 *Fax:* 203 384-4294  
*E-mail:* pirobe@bphosp.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 144-08-11-190

**Farmington****University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital

New Britain General Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey Hospital  
*Prgm Director:* Joel B Levine, MD  
Univ of Connecticut Sch of Med  
Rm AM-044  
263 Farmington Ave  
Farmington, CT 06030-1845  
*Tel:* 860 679-3158 *Fax:* 860 679-3159  
*E-mail:* jlevine@nso.uconn.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 144-08-31-001

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Hospital of St Raphael  
Veterans Affairs Medical Center (West Haven)  
*Prgm Director:* Deborah D Proctor, MD  
Yale-New Haven Med Ctr Dept of Med  
PO Box 208019 Sect of Digestive Dis  
333 Cedar St  
New Haven, CT 06520-8019  
*Tel:* 203 785-4138 *Fax:* 203 785-7273  
*Accred Length:* 3 Years *Program Size:* 13  
*Program ID:* 144-08-21-023

## Norwalk

### Norwalk Hospital Program

*Sponsor:* Norwalk Hospital  
*Prgm Director:* Joan A Culpepper-Morgan, MD  
Norwalk Hosp  
Sect of Gastroenterology  
Maple St  
Norwalk, CT 06856  
*Tel:* 203 852-2372 *Fax:* 203 852-2075  
*E-mail:* joan.culpepper-morgan@norwalkhealth.org  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 144-08-31-002

## District of Columbia

## Washington

### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
George Washington University Hospital (UHS)  
*Prgm Director:* Marie L Borum, MD, MPH  
George Washington Univ Hosp  
2150 Pennsylvania Ave NW/Ste 3-410  
Washington, DC 20037  
*Tel:* 202 994-4418 *Fax:* 202 994-7955  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 144-10-21-114

### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital  
Clinical Center at the National Institutes of Health  
Veterans Affairs Medical Center (Washington, DC)  
*Prgm Director:* Stanley B Benjamin, MD  
Georgetown Univ Med Ctr  
GI Fellowships (Med 5 PHC)  
3800 Reservoir Rd NW  
Washington, DC 20007-2197  
*Tel:* 202 687-4034 *Fax:* 202 687-7797  
*E-mail:* steelewe@gunet.georgetown.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 144-10-21-088

### Howard University Program

*Sponsor:* Howard University Hospital  
District of Columbia General Hospital  
*Prgm Director:* Duane T Smoot, MD  
Howard Univ Hosp  
Div of Gastroenterology  
2041 Georgia Ave NW/Ste 5100  
Washington, DC 20060  
*Tel:* 202 865-6632 *Fax:* 202 865-7268  
*E-mail:* dsmsmoot@pol.net  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 144-10-21-133

## Washington Hospital Center Program

*Sponsor:* Washington Hospital Center  
*Prgm Director:* Michael Gold, MD  
Washington Hosp Ctr  
Sect of Gastroenterology 3A3-A7  
110 Irving St NW  
Washington, DC 20010  
*Tel:* 202 877-7108 *Fax:* 202 877-8163  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 144-10-21-212

## Florida

## Gainesville

### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)  
*Prgm Director:* Chris E Forsmark, MD  
Univ of Florida Coll of Med  
PO Box 100214  
1600 SW Archer Rd  
Gainesville, FL 32610  
*Tel:* 352 392-2877 *Fax:* 352 392-3618  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 144-11-21-039

## Jacksonville

### Mayo Graduate School of Medicine (Jacksonville) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Jacksonville)  
St Luke's Hospital  
*Prgm Director:* Michael F Picco, MD  
Mayo Clinic Jacksonville  
4500 San Pablo Rd  
Jacksonville, FL 32224  
*Tel:* 904 953-0423 *Fax:* 904 953-0430  
*E-mail:* picco.michael@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 144-11-21-222

### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at Jacksonville  
Shands Jacksonville Medical Center  
*Prgm Director:* Kenneth J Vega, MD  
Univ of Florida Hlth Sci Ctr-Jacksonville  
653 W Eighth St/Bldg 1  
Jacksonville, FL 32209-6511  
*Tel:* 904 244-3093 *Fax:* 904 244-3403  
*E-mail:* Gastroenterology.gme@jax.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 144-11-21-024

## Miami

### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Mount Sinai Medical Center of Florida, Inc  
Veterans Affairs Medical Center (Miami)  
*Prgm Director:* Jeffrey B Raskin, MD  
Univ of Miami-Jackson Memorial Med Ctr  
PO Box 016960 (D-49)  
Miami, FL 33101  
*Tel:* 305 585-5120 *Fax:* 305 325-9476  
*Accred Length:* 3 Years *Program Size:* 14  
*Program ID:* 144-11-21-176

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
*Prgm Director:* Patrick G Brady, MD  
Univ of South Florida Coll of Med  
12901 Bruce B Downs Blvd  
MDC Box 82  
Tampa, FL 33612-4799  
*Tel:* 813 974-2034 *Fax:* 813 974-5333  
*E-mail:* jpenders@hsc.usf.edu  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 144-11-21-040

## Georgia

## Atlanta

### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)  
*Prgm Director:* Vincent W Yang, MD, PhD  
Div of Digestive Diseases  
Emory Univ Sch of Med  
615 Michael St/Whitehead Bldg Ste 201  
Atlanta, GA 30322-0463  
*Tel:* 404 727-5638 *Fax:* 404 727-5767  
*E-mail:* cjgriff@emory.edu  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 144-12-21-136

## Augusta

### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
Veterans Affairs Medical Center (Augusta)  
*Prgm Director:* Robert R Schade, MD  
Med Coll of Georgia  
Sect of Gastroenterology BBR2536  
1120 15th St  
Augusta, GA 30912-3120  
*Tel:* 706 721-2238 *Fax:* 706 721-0331  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 144-12-21-003

## Illinois

## Chicago

### Cook County Hospital Program

*Sponsor:* Cook County Hospital  
*Prgm Director:* Bashar M Attar, MD  
Cook County Hosp  
1825 W Harrison St  
Chicago, IL 60612  
*Tel:* 312 633-7213 *Fax:* 312 633-7604  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 144-16-12-041

### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
*Prgm Director:* Ikuo Hirano, MD  
320 E Superior St Searle 10-541  
Chicago, IL 60611  
*Tel:* 312 908-7280 *Fax:* 312 908-6192  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 144-16-21-074

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Prgm Director:* Michael D Brown, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1725 W Harrison St/Ste 206  
Chicago, IL 60612

*Tel:* 312 563-3875 *Fax:* 708 848-2901

*E-mail:* mbrowni@ameritech.net

*Accred Length:* 3 Years *Program Size:* 9

**Program ID:** 144-16-11-137

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* Eli D Ehrenpreis, MD  
Univ of Chicago

5841 S Maryland Ave/MC4076

Chicago, IL 60637-1470

*Tel:* 773 702-6950 *Fax:* 773 702-2182

*E-mail:* eehrenpr@medicine.bsd.uchicago.edu

*Accred Length:* 3 Years *Program Size:* 9

**Program ID:** 144-16-11-067

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

St Francis Hospital  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center

*Prgm Director:* Gail A Hecht, MD, MS

Univ of Illinois-Chicago

Digestive/Liver Diseases

840 S Wood St (M/C 787)

Chicago, IL 60612-7323

*Tel:* 312 996-6651 *Fax:* 312 996-5103

*E-mail:* gahecht@uic.edu

*Accred Length:* 3 Years *Program Size:* 12

**Program ID:** 144-16-21-138

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital

*Prgm Director:* Nikunj Shah, MD

Loyola Univ

2160 S First Ave

Rm 25/Bldg 117

Maywood, IL 60153

*Tel:* 708 216-8548 *Fax:* 708 216-4113

*E-mail:* G1\_fellowship@lumc.edu

*Accred Length:* 3 Years *Program Size:* 22

**Program ID:** 144-16-21-004

**Park Ridge****Advocate Lutheran General Hospital Program**

*Sponsor:* Advocate Lutheran General Hospital

*Prgm Director:* Hymie Kavin, MD

Lutheran General Hosp

1775 W Dempster St

6 S

Park Ridge, IL 60068-1174

*Tel:* 847 723-6464 *Fax:* 847 723-5615

*Accred Length:* 3 Years *Program Size:* 22

**Program ID:** 144-16-21-214

**Springfield****Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Prgm Director:* John J O'Brien, MD

751 N Rutledge St

PO Box 19636

Springfield, IL 62794-9636

*Tel:* 217 545-0649 *Fax:* 217 788-5459

*E-mail:* rwilkins@siu.edu

*Accred Length:* 3 Years *Program Size:* 3

**Program ID:** 144-16-21-208

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine

Clarian Indiana University Hospital  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Prgm Director:* Lawrence Lumeng, MD

Indiana Univ Med Ctr

Div of Gastro/Hepatology

550 N University Blvd/UH 2300

Indianapolis, IN 46202

*Tel:* 317 278-3210 *Fax:* 317 274-2535

*E-mail:* nphoenix@iupui.edu

*Accred Length:* 3 Years *Program Size:* 9

**Program ID:** 144-17-21-155

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

Veterans Affairs Medical Center (Iowa City)

*Prgm Director:* Klaus Bielefeldt, MD, PhD

Univ of Iowa Hosp and Clinics

Dept of Internal Med

200 Hawkins Dr/Rm 4607 JCP

Iowa City, IA 52242-1081

*Tel:* 319 384-9841 *Fax:* 319 353-6399

*Accred Length:* 3 Years *Program Size:* 9

**Program ID:** 144-18-21-095

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine

University of Kansas Medical Center

Veterans Affairs Medical Center (Kansas City)

*Prgm Director:* Prateek Sharma, MD

Univ of Kansas Med Ctr

Gastroenterology Div

3901 Rainbow Blvd

Kansas City, KS 66160-7350

*Tel:* 913 588-6003 *Fax:* 913 588-3975

*Accred Length:* 3 Years *Program Size:* 6

**Program ID:** 144-19-21-115

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky A B Chandler Medical Center

University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)

*Prgm Director:* Nicholas Nickl, MD

Univ Hosp-Albert B Chandler Med Ctr

800 Rose St

Lexington, KY 40536-0293

*Tel:* 606 323-5575 *Fax:* 606 323-1197

*Accred Length:* 3 Years *Program Size:* 2

**Program ID:** 144-20-21-177

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital

University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Prgm Director:* Daniell B Hill, MD

Div of Gastroenterology Hepatology

Dept of Medicine

Univ of Louisville

Louisville, KY 40292

*Tel:* 502 852-1384 *Fax:* 502 852-0846

*E-mail:* laura.hollifield@louisville.edu

*Accred Length:* 3 Years *Program Size:* 9

**Program ID:** 144-20-31-089

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
Memorial Medical Center

*Prgm Director:* Luis A Balart, MD

Louisiana State Univ Med Ctr

1542 Tulane Ave

New Orleans, LA 70112

*Tel:* 504 568-8841 *Fax:* 504 568-2127

*E-mail:* lbalar@lsuhsc.edu

*Accred Length:* 3 Years *Program Size:* 6

**Program ID:** 144-21-21-139

**Ochsner Clinic Foundation Program**

*Sponsor:* Ochsner Clinic Foundation

*Prgm Director:* Robert P Perrillo, MD

Ochsner Clinic Foundation

Grad Med Ed

1514 Jefferson Hwy

New Orleans, LA 70121

*Tel:* 504 842-3260 *Fax:* 504 842-3193

*E-mail:* gme@ochsner.org

*Accred Length:* 3 Years *Program Size:* 6

**Program ID:** 144-21-22-149

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Roy C Orlando, MD

Tulane Univ Med Ctr

Gastro/Hepatology SL35

1430 Tulane Ave

New Orleans, LA 70112-2699

*Tel:* 504 588-5763 *Fax:* 504 587-2188

*E-mail:* rorlando@tulane.edu

*Accred Length:* 3 Years *Program Size:* 8

**Program ID:** 144-21-21-108

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Francis M Giardiello, MD  
Gastroenterology/Hepatology  
1830 E Monument St  
Ste 431

Baltimore, MD 21205  
*Tel:* 410 955-2635 *Fax:* 410 614-8337  
*E-mail:* lwelch@jhmi.edu

*Accred Length:* 3 Years *Program Size:* 11  
**Program ID:** 144-23-11-075

#### Johns Hopkins University/Bayview Medical Center Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center

*Prgm Director:* Brian Lacy, MD, PhD  
Johns Hopkins Bayview Med Ctr  
4940 Eastern Ave  
Baltimore, MD 21224

*Tel:* 410 550-3424 *Fax:* 410 550-3058  
*E-mail:* lfiorell@jhmi.edu

*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 144-23-11-140

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

*Prgm Director:* Bruce D Greenwald, MD  
Univ of Maryland Med Ctr  
22 S Greene St/Rm N3W62  
Baltimore, MD 21201-1595

*Tel:* 410 328-5730 *Fax:* 410 605-7180

*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 144-23-21-042

### Bethesda

#### National Capital Consortium (Bethesda) Program

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center

*Prgm Director:* James W Kikendall, MD  
National Naval Med Ctr  
Div of Gastroenterology  
8901 Wisconsin Ave  
Bethesda, MD 20889-5600

*Tel:* 202 782-5263 *Fax:* 202 782-4416

*E-mail:* james.kikendall@na.amedd.army.mil

*Accred Length:* 3 Years *Program Size:* 15

**Program ID:** 144-23-11-156  
US Armed Services Program

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Prgm Director:* Ciaran P Kelly, MD  
Beth Israel Deaconess Med Ctr-E Campus  
Dana 601  
330 Brookline Ave  
Boston, MA 02215

*Tel:* 617 667-1272 *Fax:* 617 975-5071

*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 144-24-21-005

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)

*Prgm Director:* M M Wolfe, MD  
Boston Med Ctr  
88 E Newton St  
D 408

Boston, MA 02118  
*Tel:* 617 638-8330 *Fax:* 617 638-7785

*E-mail:* gi@bmc.org  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 144-24-21-157

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital

*Prgm Director:* Richard S Blumberg, MD  
Brigham and Women's Hosp  
Gastroenterology Div  
75 Francis St

Boston, MA 02115-6195  
*Tel:* 617 732-5824 *Fax:* 617 264-5185

*E-mail:* rblumberg@partners.org  
*Accred Length:* 3 Years *Program Size:* 16  
**Program ID:** 144-24-21-006

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

*Prgm Director:* Daniel K Podolsky, MD  
Massachusetts General Hosp  
55 Fruit St/GRJ 719  
Boston, MA 02114-2696

*Tel:* 617 726-3766 *Fax:* 617 726-3673

*E-mail:* mleonard1@partners.org  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 144-24-11-068

#### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals  
St Elizabeth's Medical Center of Boston

*Prgm Director:* Young-Mee Lee, MD  
New England Med Ctr  
750 Washington St/Box 002

Boston, MA 02111  
*Tel:* 617 636-5884 *Fax:* 617 636-4207

*E-mail:* tkeegan@lfespan.org  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 144-24-21-007

### Burlington

#### Lahey Clinic Program

*Sponsor:* Lahey Clinic

*Prgm Director:* Stephen J Heller, MD  
Lahey Clinic Med Ctr  
41 Mall Rd  
Burlington, MA 01805

*Tel:* 781 744-8767 *Fax:* 781 744-5276

*E-mail:* Stephen.J.Heller@Lahey.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 144-24-21-141

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
St Vincent Hospital  
UMass Memorial Health Care (University Campus)

*Prgm Director:* Kyung H Kim, MD  
Univ of Massachusetts Med Sch  
Div of Digestive Disease  
55 Lake Ave N

Worcester, MA 01655  
*Tel:* 508 856-8399 *Fax:* 508 856-3981

*E-mail:* solitrok@ummhc.org  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 144-24-21-008

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

*Prgm Director:* Chung Owyang, MD  
Gastroenterology Div  
Univ of Michigan Hlth Systems

3912 Taubman Ctr/Box 0362  
Ann Arbor, MI 48109-0362

*Tel:* 734 615-2170 *Fax:* 734 936-7392

*E-mail:* reineman@med.umich.edu  
*Accred Length:* 3 Years *Program Size:* 16  
**Program ID:** 144-25-21-077

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Prgm Director:* Surinder K Batra, MD  
Henry Ford Hosp

Int Med/Gastroenterology  
2799 W Grand Blvd

Detroit, MI 48202  
*Tel:* 313 916-2408 *Fax:* 313 916-9487

*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 144-25-11-142

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center

Harper Hospital  
Sinai-Grace Hospital

Veterans Affairs Medical Center (Detroit)

*Prgm Director:* Murray N Ehrnpreis, MD  
Harper Hosp  
3990 John R St

Div of GI 6 Hudson  
Detroit, MI 48201

*Tel:* 313 745-8601 *Fax:* 313 745-8843

*E-mail:* npuroff@intmed.wayne.edu  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 144-25-21-049

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Prgm Director:* Michael C Duffy, MD  
William Beaumont Hosp

3601 W 13 Mile Rd  
Royal Oak, MI 48073-6769

*Tel:* 248 551-5134 *Fax:* 248 551-8800

*E-mail:* adavid@beaumont.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 144-25-12-180

### Southfield

#### Providence Hospital and Medical Centers Program

*Sponsor:* Providence Hospital and Medical Centers

*Prgm Director:* Michael Piper, MD  
Providence Hosp Dept of Med Ed

16001 W Nine Mile Rd  
PO Box 2043

Southfield, MI 48037-2043

*Tel:* 248 849-8483 *Fax:* 248 849-5324

*E-mail:* jjohnson@providence-hospital.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 144-25-11-178

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Veterans Affairs Medical Center (Minneapolis)

*Prgm Director:* Roger L Gebhard, MD  
VA Med Ctr  
One Veterans Dr  
Box 111-D  
Minneapolis, MN 55417  
*Tel:* 612 725-2000, ext 4100 *Fax:* 612 725-2248  
*E-mail:* gebha002@umn.edu  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 144-26-21-117

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Prgm Director:* Darrell S Pardi, MD  
Mayo Clinic  
Div of GIH 19th Fl  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-3126 *Fax:* 507 284-0999  
*E-mail:* mgsm.intmed.specialties@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 17  
*Program ID:* 144-26-21-058

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospitals and Clinics  
Veterans Affairs Medical Center (Jackson)

*Prgm Director:* Anil Minocha, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Div of Digestive Diseases  
Jackson, MS 39216  
*Tel:* 601 984-4540 *Fax:* 601 984-4548  
*E-mail:* aminocha@medicine.umsmed.edu  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 144-27-21-079

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Prgm Director:* Paul King, MD  
MA 429D Hlth Sci Ctr  
Univ of Missouri Hosp  
One Hospital Dr  
Columbia, MO 65212  
*Tel:* 573 882-1013 *Fax:* 573 884-4505  
*E-mail:* kingpa@health.missouri.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 144-28-21-080

**Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
St Luke's Hospital  
Truman Medical Center

*Prgm Director:* Owen J Smith, MD  
Univ of Missouri-Kansas City  
2411 Holmes St  
Kansas City, MO 64108  
*Tel:* 816 556-3489 *Fax:* 816 556-3913  
*E-mail:* smitho@umkc.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 144-28-31-118

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
St Louis University Hospital  
St Mary's Health Center  
Veterans Affairs Medical Center (St Louis)

*Prgm Director:* Bruce A Luxon, MD, PhD  
St Louis Univ Sch of Med  
3635 Vista Ave  
PO Box 15250  
St Louis, MO 63110-0250  
*Tel:* 314 577-8764 *Fax:* 314 577-8125  
*E-mail:* luxonba@slu.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 144-28-21-182

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* Nicholas O Davidson, MD  
Gastroenterology Div  
Washington Univ  
660 S Euclid Ave Box 8124  
St Louis, MO 63110  
*Tel:* 314 454-8201 *Fax:* 314 454-5107  
*E-mail:* dbeyers@im.wustl.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 144-28-21-158

**Nebraska****Omaha****University of Nebraska Medical Center College of Medicine Program**

*Sponsor:* University of Nebraska Medical Center College of Medicine  
Veterans Affairs Medical Center (Omaha)

*Prgm Director:* Renee L Young, MD  
Univ of Nebraska Med Ctr  
982000 Nebraska Med Ctr  
Omaha, NE 68198-2000  
*Tel:* 402 559-4356 *Fax:* 402 559-9004  
*E-mail:* mlmoore@unmc.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 144-30-21-160

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)

*Prgm Director:* Stuart R Gordon, MD  
Dartmouth-Hitchcock Med Ctr  
One Med Ctr Dr  
Lebanon, NH 03756-0001  
*Tel:* 603 650-5217 *Fax:* 603 650-5225  
*E-mail:* stuart.r.gordon@hitchcock.org  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 144-32-21-150

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center

*Prgm Director:* Steven R Peikin, MD  
401 Haddon Ave  
Camden, NJ 08103  
*Tel:* 856 757-7732 *Fax:* 856 968-9564  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 144-33-21-060

**New Brunswick****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
Veterans New Jersey Health Care System (Lyons)

*Prgm Director:* Kiron M Das, MD, PhD  
UMDNJ Robert Wood Johnson Med Sch  
Dept of Med  
One Robert Wood Johnson P/CN 19  
New Brunswick, NJ 08903-0019  
*Tel:* 732 235-7784 *Fax:* 732 235-7792  
*E-mail:* Daskm@umdnj.edu  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 144-33-21-026

**Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital  
Veterans Affairs New Jersey Health Care System

*Prgm Director:* Sita S Chokhvatia, MD  
UMDNJ-New Jersey Med Sch  
185 S Orange Ave  
MSB H-538  
Newark, NJ 07103-2714  
*Tel:* 973 972-5252 *Fax:* 973 972-3144  
*E-mail:* chokhasi@umdnj.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 144-33-21-200

## South Orange

### Seton Hall University School of Graduate Medical Education Program

*Sponsor:* Seton Hall University School of Graduate Medical Education  
St Joseph's Regional Medical Center  
St Michael's Medical Center (Cathedral Health Services Inc)

*Prgm Director:* Walid J Baddoura, MD  
St Joseph's Regional Med Ctr  
703 Main St  
Paterson, NJ 07503  
*Tel:* 973 754-2390 *Fax:* 973 754-2382  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 144-33-21-051

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
Lovelace Healthcare System  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)

*Prgm Director:* Michael W Gavin, MD  
Univ of New Mexico Sch of Med  
Dept of Med/Gastroenterology  
2211 Lomas Blvd NE/ACC-5  
Albuquerque, NM 87131  
*Tel:* 505 272-4753 *Fax:* 505 272-6839  
*E-mail:* gmrcer@salud.unm.edu  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 144-34-21-143

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)  
*Prgm Director:* Catherine R Bartholomew, MD  
Albany Med Coll  
47 New Scotland Ave/MC-48  
Albany, NY 12208-3479  
*Tel:* 518 262-5276 *Fax:* 518 262-6470  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 144-35-31-027

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
North Central Bronx Hospital  
*Prgm Director:* Lawrence J Brandt, MD  
Montefiore Med Ctr  
Div of Gastroenterology  
111 E 210th St  
Bronx, NY 10467-2490  
*Tel:* 718 920-4846 *Fax:* 718 798-6408  
*E-mail:* dgreenwa@montefiore.org  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 144-35-21-102

### Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center  
*Prgm Director:* Prospere Remy, MD  
Bronx-Lebanon Hosp Ctr  
1650 Grand Concourse  
Bronx, NY 10457  
*Tel:* 718 518-5550 *Fax:* 718 518-5111  
*E-mail:* alan@bloom.net  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 144-35-11-103

### New York Medical College (Our Lady of Mercy) Program

*Sponsor:* New York Medical College  
Our Lady of Mercy Medical Center  
*Prgm Director:* Hilary I Herten, MD  
Our Lady of Mercy Med Ctr  
Dept of Med  
600 E 233rd St  
Bronx, NY 10466  
*Tel:* 718 920-9692 *Fax:* 718 920-9036  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 144-35-21-043

### Brooklyn

#### Brooklyn Hospital Center Program

*Sponsor:* Brooklyn Hospital Center  
Interfaith Medical Center  
New York Methodist Hospital  
*Prgm Director:* Maurice A Cerulli, MD  
Brooklyn Hosp Ctr  
121 Dekalb Ave  
Brooklyn, NY 11201  
*Tel:* 718 250-6945 *Fax:* 718 250-6489  
*E-mail:* mc76839@aol.com  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 144-35-12-185

### Long Island College Hospital Program

*Sponsor:* Long Island College Hospital  
Woodhull Medical and Mental Health Center  
*Prgm Director:* Roger E Mendis, MD  
Long Island Coll Hosp  
Div of Gastroenterology  
339 Hicks St  
Brooklyn, NY 11201  
*Tel:* 718 780-1738 *Fax:* 718 780-1391  
*E-mail:* rmendis@aol.com  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 144-35-11-069

### Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center  
*Prgm Director:* Tenner Scott, MD, MPH, MS  
Maimonides Med Ctr  
4802 Tenth Ave  
Brooklyn, NY 11219  
*Tel:* 718 283-7476 *Fax:* 718 283-8630  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 144-35-11-162

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Brookdale University Hospital and Medical Center  
Kings County Hospital Center  
St John's Episcopal Hospital-South Shore  
Staten Island University Hospital  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)  
*Prgm Director:* Swaminath Iyer, MD  
SUNY-Brooklyn  
450 Clarkson Ave  
Brooklyn, NY 11203  
*Tel:* 718 270-1112 *Fax:* 718 270-3107  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 144-35-21-011

## Buffalo

### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
*Prgm Director:* Thomas C Mahl, MD  
Dept of Med (111)  
VA Western New York  
3495 Bailey Ave  
Buffalo, NY 14215  
*Tel:* 716 862-3160 *Fax:* 716 862-6783  
*E-mail:* Sally.McNally@med.va.gov  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 144-35-31-009

## East Meadow

### Nassau University Medical Center Program

*Sponsor:* Nassau University Medical Center  
*Prgm Director:* Ali Karakurum, MD  
Nassau County Med Ctr  
Div of Gastroenterology  
2201 Hempstead Trnkp  
East Meadow, NY 11554-5400  
*Tel:* 516 572-6573 *Fax:* 516 572-0082  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 144-35-21-090

## Flushing

### New York Hospital Medical Center of Queens/Cornell University Medical College Program

*Sponsor:* New York Hospital Medical Center of Queens  
*Prgm Director:* George T Martin, MD  
New York Hosp Med Ctr of Queens  
56-45 Main St  
Flushing, NY 11355-2966  
*Tel:* 718 670-1070 *Fax:* 718 670-2456  
*E-mail:* gtmartin@nyp.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 144-35-11-091

## Manhasset

### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital  
*Prgm Director:* Gerard E Mullin, MD  
North Shore Univ Hosp  
Div of Gastroenterology  
300 Community Dr  
Manhasset, NY 11030  
*Tel:* 516 562-4281 *Fax:* 516 562-2683  
*E-mail:* nkleinha@nshs.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 144-35-21-170

## Mineola

### Winthrop-University Hospital Program

*Sponsor:* Winthrop-University Hospital  
*Prgm Director:* James H Grendell, MD  
Winthrop-Univ Hosp  
222 Station Plaza N/Ste 429  
Mineola, NY 11501-3893  
*Tel:* 516 663-4624 *Fax:* 516 663-4617  
*E-mail:* mkramps@winthrop.org  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 144-35-11-109

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
*Prgm Director:* Simmy S Bank, MD  
 Long Island Jewish Med Ctr  
 270-05 76th Ave  
 New Hyde Park, NY 11040  
 Tel: 718 470-4692 Fax: 718 343-0128  
*E-mail:* sybilsimmy@aol.com  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 144-35-21-144

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center  
*Prgm Director:* Henry Bodenheimer, MD  
 Beth Israel Med Ctr  
 Dept of Gastroenterology  
 First Ave at 16th St  
 New York, NY 10003  
 Tel: 212 420-4015 Fax: 212 420-4973  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 144-35-11-010

**Harlem Hospital Center Program**

*Sponsor:* Harlem Hospital Center  
*Prgm Director:* Lisa A Ozick, MD  
 Harlem Hosp Ctr  
 506 Lenox Ave  
 New York, NY 10037  
 Tel: 212 939-1430 Fax: 212 939-1432  
*E-mail:* lao3@columbia.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 144-35-11-172

**Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital  
*Prgm Director:* Burton I Korelitz, MD  
 Lenox Hill Hosp  
 100 E 77th St  
 New York, NY 10021-1883  
 Tel: 212 434-2063 Fax: 212 434-2446  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 144-35-11-194

**Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* Memorial Sloan-Kettering Cancer Center  
*Prgm Director:* Arnold J Markowitz, MD  
 Memorial Sloan-Kettering Cancer Ctr  
 1275 York Ave  
 New York, NY 10021  
 Tel: 212 639-8286 Fax: 212 639-2766  
*E-mail:* markowia@mskcc.org  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 144-35-21-179

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
 Mount Sinai Medical Center  
*Prgm Director:* Steven H Itzkowitz, MD  
 Mount Sinai Hosp  
 One Gustave L Levy Pl  
 Box 1069  
 New York, NY 10029-6574  
 Tel: 212 241-6749 Fax: 212 348-7428  
*E-mail:* steven.itzkowitz@msnyuhealth.org  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 144-35-31-163

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
 St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* James Robilotti, MD  
 St Vincent's Hosp and Med Ctr  
 153 W 11th St  
 New York, NY 10011  
 Tel: 212 604-8325 Fax: 212 604-8446  
*E-mail:* hme123@hotmail.com  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 144-35-11-029

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Reuben J Garcia-Carrasquillo, MD  
 Columbia Univ College of P&S  
 P&S 10-508 Box 83  
 630 W 168th St  
 New York, NY 10032  
 Tel: 212 305-8156 Fax: 212 305-6443  
*E-mail:* rjc3@columbia.edu  
*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 144-35-11-070

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Ira M Jacobson, MD  
 New York Presbyterian Hosp-Cornell Univ Campus  
 520 E 70th St  
 Ste J-314  
 New York, NY 10021  
 Tel: 212 746-4400 Fax: 212 746-8696  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 144-35-21-171

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
 Bellevue Hospital Center  
 Manhattan VA Harbor Health Care System  
*Prgm Director:* Elizabeth Weinschel, MD  
 New York Harbor Hlth Care System  
 423 E 23rd St 11th N  
 New York, NY 10016  
 Tel: 212 686-7500, ext 3872 Fax: 212 951-3481  
*E-mail:* elizabeth.weinschel@med.nyu.gov  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 144-35-21-120

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
 Mount Sinai Medical Center  
*Prgm Director:* Donald P Kotler, MD  
 Dept of Med Gastroenterology Div  
 1111 Amsterdam Ave  
 New York, NY 10025  
 Tel: 212 523-3680 Fax: 212 523-3683  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 144-35-21-105

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Arthur J DeCross, MD  
 Strong Memorial Hosp  
 601 Elmwood Ave  
 PO Box 646  
 Rochester, NY 14642  
 Tel: 716 275-0335 Fax: 716 271-7868  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 144-35-21-220

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
 Veterans Affairs Medical Center (Northport)  
*Prgm Director:* Edward H Cheng, MD  
 Health Sci Ctr  
 Div of Gastroenterology/Hepatology  
 HSC T-17 Rm 060  
 Stony Brook, NY 11794-8173  
 Tel: 516 444-2119 Fax: 516 444-8886  
*E-mail:* edward.cheng@med.va.gov  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 144-35-21-012

**Syracuse****SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
 Veterans Affairs Medical Center (Syracuse)  
*Prgm Director:* Ronald Szyjowski, MD  
 Dept of Med  
 SUNY Upstate Med Univ  
 750 E Adams St  
 Syracuse, NY 13210  
 Tel: 315 464-5804 Fax: 315 464-8290  
*E-mail:* szyjowr@upstate.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 144-35-21-106

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
 Metropolitan Hospital Center  
 Sound Shore Medical Center of Westchester  
 St Vincent's Medical Center  
 Westchester Medical Center  
*Prgm Director:* Edward Lebovics, MD  
 New York Med Coll  
 Div of Gastro/Hepatobiliary Diseases  
 Munger Pavilion/Rm 206  
 Valhalla, NY 10595  
 Tel: 914 493-7337, ext 3415 Fax: 914 594-4317  
*E-mail:* Lorraine\_Schwarz@nysmc.edu  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 144-35-11-013

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Kim L Isaacs, MD, PhD  
 Univ of North Carolina Sch of Med  
 729 Burnett-Womack Bldg/CB# 7080  
 Attn: Stephen M Kennedy PhD  
 Chapel Hill, NC 27599-7080  
 Tel: 919 966-2514 Fax: 919 966-6842  
*E-mail:* skennedy@med.unc.edu  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 144-36-21-145



## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Prgm Director:* Jane E Onken, MD  
Duke Univ Med Ctr  
Int Med/Gastroenterology  
Box 3913  
Durham, NC 27710  
Tel: 919 684-4259 Fax: 919 684-8857  
Accred Length: 3 Years Program Size: 9  
Program ID: 144-36-21-146

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Girish Mishra, MD  
Wake Forest Univ Sch of Med  
Med Ctr Blvd  
Winston-Salem, NC 27157-1048  
Tel: 910 716-4612 Fax: 910 716-6376  
Accred Length: 3 Years Program Size: 6  
Program ID: 144-36-21-014

## Ohio

### Cincinnati

### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)  
*Prgm Director:* Stephen D Zucker, MD, PhD  
H/UCCOM  
234 Goodman St  
M1 0796  
Cincinnati, OH 45219-2316  
Tel: 513 558-5244 Fax: 513 558-1744  
E-mail: zuckersd@uc.edu  
Accred Length: 3 Years Program Size: 7  
Program ID: 144-38-21-081

### Cleveland

### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center  
Cleveland Clinic Foundation  
*Prgm Director:* Kevin D Mullen, MD  
MetroHealth Med Ctr  
2500 MetroHealth Dr  
Cleveland, OH 44109-1998  
Tel: 216 778-5736 Fax: 216 778-4873  
E-mail: tpavlik@metrohealth.org  
Accred Length: 3 Years Program Size: 8  
Program ID: 144-38-11-165

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* John J Vargo, MD  
Dept of Gastroenterology S40  
Cleveland Clinic Fdn  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
Tel: 216 444-5690 Fax: 216 444-1162  
E-mail: meded@ccf.org  
Accred Length: 3 Years Program Size: 9  
Program ID: 144-38-12-166

### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)  
*Prgm Director:* Gregory S Cooper, MD  
Univ Hosps of Cleveland  
Div of Gastroenterology  
11100 Euclid Ave  
Cleveland, OH 44106-5066  
Tel: 216 844-5386 Fax: 216 844-8011  
E-mail: gxc12@po.cwru.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 144-38-21-164

## Columbus

### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* Sheryl A Pfeil, MD  
Ohio State Univ Hosp  
Div of Digestive Diseases  
410 W Tenth Ave/N-213 Doan Hall  
Columbus, OH 43210-1228  
Tel: 614 293-4262 Fax: 614 293-8518  
E-mail: pfeil.4@osu.edu  
Accred Length: 3 Years Program Size: 5  
Program ID: 144-38-11-092

## Dayton

### Wright State University Program

*Sponsor:* Wright State University School of Medicine  
Miami Valley Hospital  
Veterans Affairs Medical Center (Dayton)  
*Prgm Director:* Christopher Barde, MD  
Wright State Univ Sch of Med  
Dept of Med  
4100 W Third St (111W)  
Dayton, OH 45428  
Tel: 937 775-8801 Fax: 937 267-5310  
E-mail: diana.ramsey@wright.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 144-38-21-099

## Oklahoma

### Oklahoma City

### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center  
Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* William Tierney, MD  
Digestive Dis/Nutrition Sect  
Univ of Oklahoma Hlth Sciences Ctr  
UH7NP526 Box 26307  
Oklahoma City, OK 73126-0307  
Tel: 405 271-5428 Fax: 405 271-5803  
Accred Length: 3 Years Program Size: 6  
Program ID: 144-39-21-082

## Oregon

### Portland

### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Kaiser Foundation Hospitals-Northwest Region  
Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Kandice L Knigge, MD  
Oregon Hlth Sci Univ  
Div of Gastroenterology PV-310  
3181 SW Sam Jackson Park Rd  
Portland, OR 97201-3098  
Tel: 503 494-8577 Fax: 503 494-7556  
E-mail: kniggek@ohsu.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 144-40-31-167

## Pennsylvania

### Danville

### Geisinger Health System Program

*Sponsor:* Geisinger Health System  
*Prgm Director:* Michael Komar, MD  
Geisinger Med Ctr  
Dept of Gastro/Nutrition  
100 N Academy Ave  
Danville, PA 17822-2111  
Tel: 570 271-6405 Fax: 570 271-6852  
E-mail: meded@geisinger.edu  
Accred Length: 3 Years Program Size: 5  
Program ID: 144-41-21-211

### Hershey

### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center  
*Prgm Director:* Thomas J McGarrity, MD  
Milton S Hershey Med Ctr-Penn State Univ  
Gastroenterology/MC H045  
PO Box 850  
Hershey, PA 17033-0850  
Tel: 717 531-8741 Fax: 717 531-6770  
E-mail: mmaioi@psu.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 144-41-11-015

### Philadelphia

### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center  
*Prgm Director:* Kenneth Rothstein, MD  
5401 Old York Rd  
Klein POB  
Rm 363  
Philadelphia, PA 19141  
Tel: 215 456-7929 Fax: 215 456-7926  
E-mail: walshp@einstein.edu  
Accred Length: 3 Years Program Size: 4  
Program ID: 144-41-31-218

### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
Medical College of Pennsylvania Hospital  
Veterans Affairs Medical Center (Philadelphia)  
*Prgm Director:* James C Reynolds, MD  
Drexel University College of Medicine  
219 N Broad St 5th Fl  
Philadelphia, PA 19102-1192  
Tel: 215 762-6072 Fax: 215 762-5034  
E-mail: jeanne.myers@drexel.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 144-41-21-122

**Graduate Hospital Program***Sponsor:* Graduate Hospital (Tenet Health System)*Prgm Director:* Phillip O Katz, MD

One Grad Plaza  
1800 Lombard St  
Ste 501 Pepper Pavilion  
Philadelphia, PA 19146  
Tel: 215 893-2411 Fax: 215 893-6222  
E-mail: brian.bizub@tenethealth.com

Accred Length: 3 Years Program Size: 6  
Program ID: 144-41-11-187

**Temple University Program***Sponsor:* Temple University Hospital*Prgm Director:* Robert S Fisher, MD

Temple Univ Hosp  
3401 N Broad St  
Philadelphia, PA 19140  
Tel: 215 707-3433 Fax: 215 707-2684  
E-mail: greenbhk@tuhs.temple.edu

Accred Length: 3 Years Program Size: 11  
Program ID: 144-41-21-033

**Thomas Jefferson University Program***Sponsor:* Thomas Jefferson University Hospital*Prgm Director:* Anthony J Di Marino Jr, MD

Thomas Jefferson Univ Div of Gastro  
132 S 10th St  
480 Main Bldg  
Philadelphia, PA 19107

Tel: 215 955-8900 Fax: 215 955-0872  
E-mail: anthony.dimarino@mail.tju.edu  
Accred Length: 3 Years Program Size: 9  
Program ID: 144-41-21-034

**University of Pennsylvania Program***Sponsor:* University of Pennsylvania Health System Presbyterian Medical Center (UPHS)*Prgm Director:* Anil K Rustgi, MD

Univ of Pennsylvania  
600 CRB Gastroenterology Div  
415 Curie Blvd  
Philadelphia, PA 19104-6144

Tel: 215 898-0154 Fax: 215 573-2024  
E-mail: anil2@mail.med.upenn.edu  
Accred Length: 3 Years Program Size: 12  
Program ID: 144-41-21-021

**Pittsburgh****Allegheny General Hospital Program***Sponsor:* Allegheny General Hospital*Prgm Director:* Rad M Agrawal, MD

Allegheny General Hosp  
Div of Gastroenterology  
320 E North Ave  
Pittsburgh, PA 15212-4772

Tel: 412 359-3846 Fax: 412 359-8977  
E-mail: pshoemak@wpahs.org  
Accred Length: 3 Years Program Size: 7  
Program ID: 144-41-11-045

**University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh Veterans Affairs Medical Center (Pittsburgh)*Prgm Director:* Arnold Wald, MD

Presbyterian Univ Hosp  
Div of GI/Hepatology  
200 Lothrop St Mezzanine Level C-Wing  
Pittsburgh, PA 15213-2582

Tel: 412 648-9241 Fax: 412 648-9378  
E-mail: walda@msx.upmc.edu  
Accred Length: 3 Years Program Size: 14  
Program ID: 144-41-21-060

**Western Pennsylvania Hospital/Temple University Program***Sponsor:* The Western Pennsylvania Hospital*Prgm Director:* Peter J Molloy, MD

Western Pennsylvania Hosp

Dept of Med

4800 Friendship Ave  
Pittsburgh, PA 15224  
Tel: 412 578-5123 Fax: 412 578-6804

E-mail: rsantona@wpahs.org  
Accred Length: 3 Years Program Size: 3  
Program ID: 144-41-11-046

**Wynnewood****Lankenau Hospital Program***Sponsor:* Lankenau Hospital*Prgm Director:* Giancarlo Mercogliano, MD

Dept of Med

100 Lancaster Ave

Wynnewood, PA 19096

Tel: 610 896-7360 Fax: 610 896-5207

Accred Length: 3 Years Program Size: 3  
Program ID: 144-41-11-032

**Puerto Rico****San Juan****University of Puerto Rico Program***Sponsor:* University of Puerto Rico School of Medicine

University Hospital

Veterans Affairs Medical Center (San Juan)

*Prgm Director:* Esther A Torres-Rodriguez, MD

Univ of Puerto Rico Sch of Med

Dept of Med

PO Box 365067

San Juan, PR 00936-5067

Tel: 787 751-6034 Fax: 787 754-1739

E-mail: etorres@pol.net  
Accred Length: 3 Years Program Size: 9  
Program ID: 144-42-21-124

**Veterans Affairs Medical and Regional Office Center (San Juan) Program***Sponsor:* Veterans Affairs Medical Center (San Juan)

University Hospital

*Prgm Director:* Doris H Toro, MD

Gastroenterology Sect (111G-OPA)

#10 Casia St

San Juan, PR 00921-3201

Tel: 787 641-7582, ext 31593 Fax: 787 641-9510

E-mail: Doris.Toro@med.va.gov  
Accred Length: 3 Years Program Size: 6  
Program ID: 144-42-31-223

**Rhode Island****Providence****Brown University Program***Sponsor:* Rhode Island Hospital-Lifespan

Veterans Affairs Medical Center (Providence)

*Prgm Director:* Jack R Wands, MD

Rhode Island Hosp

GI Unit APC 421

593 Eddy St

Providence, RI 02903

Tel: 401 444-5031 Fax: 401 444-6194

E-mail: schiott@lifespan.org  
Accred Length: 3 Years Program Size: 6  
Program ID: 144-43-11-125

**South Carolina****Charleston****Medical University of South Carolina Program***Sponsor:* Medical University of South Carolina College of Medicine

Charleston Memorial Hospital

MUSC Medical Center

Veterans Affairs Medical Center (Charleston)

*Prgm Director:* Frederick A Wilson, MD

Div of Gastroenterology 210 CSB

Med Univ of South Carolina

96 Jonathan Lucas St Ste 210CSB

Charleston, SC 29425-2223

Tel: 843 792-2301 Fax: 843 792-8395

E-mail: wilsonfa@musc.edu  
Accred Length: 3 Years Program Size: 7  
Program ID: 144-45-21-107

**Tennessee****Memphis****University of Tennessee Program***Sponsor:* University of Tennessee College of Medicine

Regional Medical Center at Memphis

University of Tennessee Medical Center

Veterans Affairs Medical Center (Memphis)

*Prgm Director:* Mark A Levstik, MD

Univ of Tennessee

951 Court Ave

Rm 555 Dobbs

Memphis, TN 38163

Tel: 901 448-5813 Fax: 901 448-7091

E-mail: mlevstik@utmcm.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 144-47-21-188

**Nashville****Vanderbilt University Program***Sponsor:* Vanderbilt University Medical Center

St Thomas Hospital

Veterans Affairs Medical Center (Nashville)

*Prgm Director:* Christopher D Lind, MD

Vanderbilt Univ

23rd and Garland

Men C-2104

Nashville, TN 37232-2279

Tel: 615 343-0527 Fax: 615 343-6229

E-mail: tammy.cagle@mcmail.vanderbilt.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 144-47-31-016

**Texas****Dallas****Baylor University Medical Center Program***Sponsor:* Baylor University Medical Center*Prgm Director:* Lawrence R Schiller, MD

Baylor Univ Med Ctr

3500 Gaston Ave

Dallas, TX 75246

Tel: 214 820-2671 Fax: 214 818-8179

E-mail: lrsmcd@aol.com  
Accred Length: 3 Years Program Size: 4  
Program ID: 144-48-31-148

## University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)  
*Prgm Director:* Stuart J Spechler, MD  
Univ of Texas Southwestern Med Ctr  
Dallas VA Med Ctr (111B1)  
4500 S Lancaster Rd  
Dallas, TX 75216-7167  
*Tel:* 214 371-6441 *Fax:* 214 857-1571  
*E-mail:* cbrown1015@aol.com  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 144-48-21-100

## Galveston

### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Karen Szauter, MD  
4106 John McCullough Bldg G64  
Univ of Texas Med Branch  
301 University Blvd  
Galveston, TX 77555-0764  
*Tel:* 409 772-1501 *Fax:* 409 772-4789  
*E-mail:* kszauter@utmb.edu  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 144-48-21-062

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Richard W Goodgame, MD  
Baylor Coll of Med  
Med-Gastroenterology  
One Baylor Plaza/Rm 525D  
Houston, TX 77030  
*Tel:* 713 798-6679 *Fax:* 713 797-1849  
*E-mail:* goodgame@bcm.tmc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 144-48-21-085

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
University of Texas MD Anderson Cancer Center  
*Prgm Director:* Joseph H Sellin, MD  
Univ of Texas Med Sch Dept of Med  
6431 Fannin/MSB 4234  
Houston, TX 77030  
*Tel:* 713 500-6672 *Fax:* 713 500-6699  
*E-mail:* Nancy.A.Cook@uth.tmc.edu  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 144-48-31-017

## Lackland AFB

### San Antonio Uniformed Services Health Education Consortium (WHMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Wilford Hall Medical Center (AETC)  
*Prgm Director:* Mark A Jeffries, DO  
759th MDOS/MMIG  
Dept of Gastroenterology  
2200 Bergquist Dr Ste 1  
Lackland AFB, TX 78236-5300  
*Tel:* 210 292-6408 *Fax:* 210 292-7660  
*E-mail:* mark.jeffries@59mdw.whmc.af.mil  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 144-48-12-063  
US Armed Services Program

## Lubbock

### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock  
*Prgm Director:* Easwaran Variyam, MD  
Texas Tech Univ Hlth Sci Ctr  
Div of Gastroenterology  
3601 Fourth St  
Lubbock, TX 79430  
*Tel:* 806 743-3155, ext 223 *Fax:* 806 743-3148  
*E-mail:* rhonda.gentry@ttmc.ttuhsu.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 144-48-21-195

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University of Texas Health Science Center  
*Prgm Director:* Charles E Brady III, MD  
Univ of Texas Hlth Sci Ctr  
Div of Gastro/Nutrition MSC 7878  
7703 Floyd Curl Dr  
San Antonio, TX 78229-3900  
*Tel:* 210 567-4880 *Fax:* 210 567-1976  
*E-mail:* mundym@uthscsa.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 144-48-21-072

## Temple

### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System  
*Prgm Director:* Richard A Erickson, MD  
Texas A&M-Scott & White  
Div of Gastroenterology  
2401 S 31st St  
Temple, TX 76508  
*Tel:* 800 299-4463, ext 45817 *Fax:* 254 724-8425  
*E-mail:* bamerman@swmail.sw.org  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 144-48-21-018

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* Scott K Kuwada, MD  
Univ of Utah Sch of Med  
50 N Medical Dr Rm 4R118  
Salt Lake City, UT 84132  
*Tel:* 801 581-7802 *Fax:* 801 581-7476  
*E-mail:* jennifer.fossum@hsc.utah.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 144-49-21-168

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care  
*Prgm Director:* Nicholas Ferrentino, MD  
Div of Gastroenterology/Hepatology  
UVM Coll of Med  
Burgess 414  
Burlington, VT 05401  
*Tel:* 802 847-2554 *Fax:* 802 847-4928  
*E-mail:* brenda.mullen@vtmednet.org  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 144-50-21-169

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
Veterans Affairs Medical Center (Salem)  
*Prgm Director:* Carl Berg, MD  
Univ of Virginia Hlth System  
Div of Gastro/Hepatology  
Hosp Box 800708  
Charlottesville, VA 22908  
*Tel:* 434 924-2626 *Fax:* 434 924-0491  
*E-mail:* clb7d@virginia.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 144-51-21-019

## Richmond

### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
*Prgm Director:* Arun J Sanyal, MD  
Virginia Commonwealth Univ  
Health System  
1101 E Marshall St PO Box 980711  
Richmond, VA 23298-0711  
*Tel:* 804 828-5396 *Fax:* 804 828-9704  
*E-mail:* ajsanyal@hsc.vcu.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 144-51-21-020

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center  
*Prgm Director:* Sum P Lee, MD, PhD  
Univ of Washington Sch of Med  
Gastroenterology FHCRC D2-190  
1100 Fairview Ave N/PO Box 19024  
Seattle, WA 98109  
*Tel:* 206 667-6932 *Fax:* 206 667-6519  
*E-mail:* gifellowship@medicine.washington.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 144-54-21-086

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Prgm Director:* Eric A Gaumnitz, MD  
Univ of Wisconsin Hosp and Clinics  
600 Highland Ave Rm H6-516  
Madison, WI 53792-5124

*Tel:* 608 263-4034 *Fax:* 608 265-5677

*E-mail:* dmr@medicine.wisc.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 144-56-21-126

**Milwaukee****Aurora Health Care Program**

*Sponsor:* Aurora Health Care  
Aurora Sinai Medical Center

*Prgm Director:* Vincent Dindzans, MD  
Aurora Sinai Med Ctr  
PO Box 342

945 N 12th St

Milwaukee, WI 53201-0342

*Tel:* 414 219-7695 *Fax:* 414 219-7108

*E-mail:* barb.knuth@aurora.org

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 144-56-21-210

**Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals, Inc

Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital  
St Joseph Regional Medical Center

*Prgm Director:* Konrad H Soergel, MD  
Med Coll of Wisconsin

Div of GI Hepatology

9200 W Wisconsin Ave

Milwaukee, WI 53226-3596

*Tel:* 414 456-6835 *Fax:* 414 456-6214

*E-mail:* hardymkh@mcw.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 144-56-31-048

**Geriatric Medicine  
(Family Practice)****Arizona****Phoenix****St Joseph's Hospital and Medical Center  
Program**

*Sponsor:* St Joseph's Hospital and Medical Center  
Del E Webb Memorial Hospital  
Walter O Boswell Memorial Hospital

*Prgm Director:* Walter J Nieri, MD

Boswell Memorial Hosp

Geriatric Fellowship Pgm

13101 N 103rd Ave

Sun City, AZ 85351

*Tel:* 623 815-7662 *Fax:* 623 815-2981

*E-mail:* kathy.oconnor@sunhealth.org

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 125-03-21-029

**California****Colton****Arrowhead Regional Medical Center  
Program**

*Sponsor:* Arrowhead Regional Medical Center

*Prgm Director:* John F Randolph, MD

Dept of Community Med

Arrowhead Regional Med Ctr

400 N Pepper Ave

Colton, CA 92324

*Tel:* 909 580-6260 *Fax:* 909 580-1362

*E-mail:* RandolphF@armc.co.san-bernardino.ca.us

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 125-05-21-033

**Los Angeles****Kaiser Permanente Southern California  
(Los Angeles) Program**

*Sponsor:* Kaiser Permanente Southern California  
Kaiser Foundation Hospital (Los Angeles)

*Prgm Director:* Kreighton L Chan, MD

Kaiser Permanente Los Angeles Med Ctr

Geriatrics Dept

4950 Sunset Blvd

Los Angeles, CA 90027

*Tel:* 323 783-4516 *Fax:* 323 783-4771

*E-mail:* kreighton.l.chan@kp.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 125-05-21-025

**University of Southern California/  
California Medical Center (Los Angeles)  
Program**

*Sponsor:* California Hospital Medical Center  
LAC-Rancho Los Amigos National Rehabilitation Center  
USC University Hospital

*Prgm Director:* Karen Josephson, MD

1420 San Pablo Street

#PMB-B205

Los Angeles, CA 90033

*Tel:* 323 442-2115 *Fax:* 323 442-2231

*E-mail:* josephso@hsc.usc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 125-05-13-047

**District of Columbia****Washington****Providence Hospital/Georgetown  
University Hospital Program**

*Sponsor:* Georgetown University Hospital  
Providence Hospital

*Prgm Director:* Jay Siwek, MD

Georgetown Univ Providence Hosp

Geriatrics Fellowship Prgm

1150 Varnum St NE

Washington, DC 20017

*Tel:* 301 699-7707, ext 400 *Fax:* 301 779-9001

*E-mail:* siwekj@georgetown.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 125-10-21-028

**Florida****Orlando****Florida Hospital Program**

*Sponsor:* Florida Hospital Medical Center

*Prgm Director:* John Flemming, MD

2501 N Orange Ave Ste 235

Orlando, FL 32804

*Tel:* 407 303-2814 *Fax:* 407 303-2885

*E-mail:* John\_fleming\_md@mail.fhmis.net

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 125-11-21-032

**Indiana****Indianapolis****St Vincent Hospital and Health Care  
Center Program**

*Sponsor:* St Vincent Hospital and Health Care Center

*Prgm Director:* Craig J Wilson, MD

St Vincent Hosp Institute on Aging

8402 Harcourt Rd

Ste 513

Indianapolis, IN 46260

*Tel:* 317 338-2460 *Fax:* 317 338-6556

*E-mail:* cjwilson@stvincent.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 125-17-31-036

**Iowa****Iowa City****University of Iowa Hospitals and Clinics  
Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Gerald J Jogerst, MD

Univ of Iowa Hosps and Clinics

Dept of Family Med-FCC

200 Hawkins Dr

Iowa City, IA 52242-1097

*Tel:* 319 384-7704 *Fax:* 319 384-7822

*E-mail:* gerald-jogerst@uiowa.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 125-18-21-034

## Kentucky

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
University of Louisville Hospital

*Prgm Director:* James G O'Brien, MD

Univ of Louisville  
Med Ctr One Ste 270  
501 E Broadway  
Louisville, KY 40202

*Tel:* 502 852-1998 *Fax:* 502 852-7142

*E-mail:* jgabri01@gwise.louisville.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 125-20-21-035

## Michigan

### Lansing

#### Sparrow Hospital/Michigan State University Program

*Sponsor:* Sparrow Hospital

*Prgm Director:* Francis A Komara, DO  
Geriatric Assessment Ctr

Sparrow Hosp-St Lawrence Campus  
1210 W Saginaw  
Lansing, MI 48915-1099

*Tel:* 517 377-0330 *Fax:* 517 377-0436

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 125-25-31-021

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Prgm Director:* David R Mehr, MD, MS

Univ of Missouri-Columbia  
Fam & Com Med M226 MSB DCO3200  
One Hosp Dr  
Columbia, MO 65212

*Tel:* 573 884-7060 *Fax:* 573 882-9096

*E-mail:* sypesr@health.missouri.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 125-28-21-026

### Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine

Truman Medical Center-Lakewood

*Prgm Director:* Jon F Dedon, MD

Univ of Missouri-Kansas City

Truman Med Ctr-East

7900 Lee's Summit Rd

Kansas City, MO 64139

*Tel:* 816 373-6228 *Fax:* 816 478-7534

*E-mail:* geriatric@umkc-familypractice.org

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 125-28-31-027

## New Jersey

### New Brunswick

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
St Peter's University Hospital

*Prgm Director:* David F Howarth, MD, MPH

UMDNJ-Robert Wood Johnson Med Sch

Dept of Family Med MEB 268

One Robert Wood Johnson Pl

New Brunswick, NJ 08903-0019

*Tel:* 732 235-7670 *Fax:* 732 246-8084

*E-mail:* covingra@umdnj.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 125-33-21-009

## North Carolina

### Greenville

#### Pitt County Memorial Hospital/East Carolina University Program

*Sponsor:* Pitt County Memorial Hospital  
East Carolina University School of Medicine

*Prgm Director:* Kenneth K Steinweg, MD

East Carolina Univ Sch of Med

Div of Geriatrics

Greenville, NC 27858-4354

*Tel:* 252 816-2597 *Fax:* 252 816-3040

*E-mail:* steinwegk@mail.ecu.edu

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 125-36-11-011

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Christ Hospital

*Prgm Director:* Gregg A Warshaw, MD

Univ Hosp-Univ of Cincinnati Coll of Med

Dept of Family Med

PO Box 670504

Cincinnati, OH 45267-0504

*Tel:* 513 584-0650 *Fax:* 513 584-2809

*E-mail:* hardinsc@fam.med.uc.edu

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 125-38-21-012

### Cleveland

#### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center

*Prgm Director:* M V Corrigan, MD

2500 MetroHealth Dr

Cleveland, OH 44109-1998

*Tel:* 216 778-8087 *Fax:* 216 778-2527

*E-mail:* etorres@metrohealth.org

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 125-38-21-031

## Pennsylvania

### Allentown

#### Sacred Heart Hospital/Temple University (Allentown) Program

*Sponsor:* Sacred Heart Hospital  
Moss Rehabilitation Hospital

*Prgm Director:* Richard T Martin, MD

451 Chew St

Allentown, PA 18102

*Tel:* 610 776-5912 *Fax:* 610 606-4440

*E-mail:* tmartin@fast.net

*Accred Length:* 1 Year *Program Size:* 0

*Program ID:* 125-41-12-048

### Lancaster

#### Lancaster General Hospital Program

*Sponsor:* Lancaster General Hospital

*Prgm Director:* J Kenneth Brubaker, MD

555 N Duke St

Lancaster, PA 17602

*Tel:* 717 290-4940 *Fax:* 717 290-4149

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 125-41-12-042

### Philadelphia

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital

*Prgm Director:* Susan M Parks, MD

Thomas Jefferson Univ Hosp

1015 Walnut St/Ste 401

Philadelphia, PA 19107-5587

*Tel:* 215 955-0638 *Fax:* 215 955-9158

*E-mail:* cassie.mills@mail.tju.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 125-41-21-015

### Pittsburgh

#### University Health Center of Pittsburgh (St Margaret) Program

*Sponsor:* University of Pittsburgh Medical Center (St Margaret)

*Prgm Director:* Karen A Powers, MD

UPMC St Margaret Hosp

Dept of Gerontology

815 Freeport Rd

Pittsburgh, PA 15215

*Tel:* 412 784-5070 *Fax:* 412 784-5077

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 125-41-12-016

## Puerto Rico

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine

University of Puerto Rico Hospital at Carolina

Veterans Affairs Medical Center (San Juan)

*Prgm Director:* Ismenio Millan, MD

Univ of Puerto Rico Family Medicine Pgm

Trujillo Alto Hlth Systems

Calle Carite Urb Lago Alto Marginal

Trujillo Alto, PR 00976

*Tel:* 787 292-6983 *Fax:* 787 292-4080

*E-mail:* facmedfam@prtc.net

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 125-42-21-017

**Tennessee****Knoxville****University of Tennessee Medical Center at Knoxville Program**

*Sponsor:* University of Tennessee Graduate School of Medicine  
University of Tennessee Memorial Hospital

*Prgm Director:* Larry E Davis, MD  
1924 Alcoa Hwy U-67  
Knoxville, TN 37920

*Tel:* 865 544-9352 *Fax:* 865 544-9314  
*E-mail:* utfprp@mc.utmc.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 125-47-31-043

**Texas****Fort Worth****University of Texas Southwestern Medical School (Fort Worth) Program**

*Sponsor:* John Peter Smith Hospital (Tarrant County Hospital District)

*Prgm Director:* Elizabeth Carter, MD  
1500 S Main St  
Fort Worth, TX 76104

*Tel:* 817 927-1200 *Fax:* 817 927-1691  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 125-48-21-039

**Houston****University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System

*Prgm Director:* James N Kvale, MD  
Univ of Texas Hlth Science Ctr  
Family Practice & Community Med  
6431 Fannin Ste JLL324  
Houston, TX 77030

*Tel:* 713 500-7609 *Fax:* 713 500-7606  
*E-mail:* dbrownfield@uth.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 125-48-12-045

**Virginia****Roanoke****Carilion Health System Program**

*Sponsor:* Carilion Health System  
Carilion Medical Center-Roanoke Memorial Hospital

*Prgm Director:* Aubrey L Knight, MD  
CFM-Roanoke/Salem  
1314 Pters Creek Rd  
Roanoke, VA 24017-2500

*Tel:* 540 562-5702 *Fax:* 540 562-4258  
*E-mail:* aknight@carilion.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 125-51-13-044

**Washington****Seattle****Swedish Medical Center (First Hill) Program**

*Sponsor:* Swedish Medical Center-Seattle  
Harborview Medical Center

*Prgm Director:* Pat Borman, MD  
1401 Madison St #100  
Seattle, WA 98104

*Tel:* 206 386-6111 *Fax:* 206 386-6113  
*E-mail:* emily.gayman@swedish.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 125-54-31-040

**Geriatric Medicine (Internal Medicine)****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* Richard V Sims III, MD  
Community Health Services Bldg (CHSB-19)  
933 S 19th St/Ste 219E  
Birmingham, AL 35294-2041

*Tel:* 205 934-9632  
*E-mail:* rsims@aging.dom.uab.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 151-01-21-001

**Arizona****Phoenix****Good Samaritan Regional Medical Center Program**

*Sponsor:* Good Samaritan Regional Medical Center  
Carl T Hayden Veterans Affairs Medical Center  
(Phoenix)

*Prgm Director:* Gary H Salzman, MD  
Good Samaritan Regional Med Ctr  
1111 E McDowell Rd  
WT-4 Geriatric Fellowship Office  
Phoenix, AZ 85006

*Tel:* 602 239-6950 *Fax:* 602 239-5094  
*E-mail:* gary.salzman@bannerhealth.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 151-03-21-102

**Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Prgm Director:* Mindy J Fain, MD  
Univ of Arizona Ctr Coll of Med  
AHSC Geriatrics PO Box 245069  
PO Box 245069  
Tucson, AZ 85724-5069

*Tel:* 520 626-6854 *Fax:* 520 626-8854  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 151-03-21-122

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas

*Prgm Director:* Cathey S Powers, MD  
Univ of Arkansas for Med Sci  
4301 W Markham St/Slot 748  
Little Rock, AR 72205

*Tel:* 501 526-6547 *Fax:* 501 686-5884  
*E-mail:* mahnkenestherm@uams.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 151-04-21-003

## California

### Los Angeles

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

*Prgm Director:* Arnel M Joaquin, MD

Div of Geriatrics

Charles R Drew Univ

1731 E 120th St/Ste 3057

Los Angeles, CA 90059

Tel: 323 563-4822 Fax: 323 563-9393

Accred Length: 1 Year Program Size: 4

Program ID: 151-05-11-108

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine

UCLA Medical Center

VA Greater Los Angeles Healthcare System

*Prgm Director:* Bruce A Ferrell, MD

UCLA Sch of Med

Div of Geriatrics

10945 Le Conte Ave/Ste 2339

Los Angeles, CA 90095-1687

Tel: 310 312-0531 Fax: 310 794-2199

E-mail: gerifell@mednet.ucla.edu

Accred Length: 1 Year Program Size: 11

Program ID: 151-05-21-005

#### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC Medical Center

LAC+USC Medical Center

USC University Hospital

*Prgm Director:* Loren H Lipson, MD

AHC140

1355 San Pablo St

Los Angeles, CA 90033

Tel: 213 342-2960 Fax: 213 225-9283

Accred Length: 1 Year Program Size: 1

Program ID: 151-05-21-114

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

*Prgm Director:* Laura A Mosqueda, MD

Univ of California Irvine Med Ctr

101 The City Dr

Pavilion III Zot Code 1150

Orange, CA 92868-3297

Tel: 714 456-5530 Fax: 714 456-7933

E-mail: mosqueda@uci.edu

Accred Length: 1 Year Program Size: 2

Program ID: 151-05-21-086

### Sacramento

#### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System

University of California (Davis) Medical Center

*Prgm Director:* Calvin H Hirsch, MD

Univ of California Davis Med Ctr

Div of General Med PSSB2400

4150 V St

Sacramento, CA 95817

Tel: 916 734-7004 Fax: 916 734-2732

E-mail: chhirsch@ucdavis.edu

Accred Length: 1 Year Program Size: 2

Program ID: 151-05-21-006

## San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

*Prgm Director:* John W Daly, MD

UCSD Med Ctr

200 W Arbor Dr

San Diego, CA 92103-8415

Tel: 619 543-5589 Fax: 619 543-3383

E-mail: jwdaly@ucsd.edu

Accred Length: 1 Year Program Size: 3

Program ID: 151-05-21-046

## San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

Veterans Affairs Medical Center (San Francisco)

*Prgm Director:* C B Johnston, MD, MPH

VA Medical Center (181G)

4150 Clement St

San Francisco, CA 94121

Tel: 415 750-6625 Fax: 415 750-6641

E-mail: jackieb@itsa.ucsf.edu

Accred Length: 1 Year Program Size: 7

Program ID: 151-05-31-007

## Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital  
Veterans Affairs Palo Alto Health Care System

*Prgm Director:* Peter Pompei, MD

VA Palo Alto Hlth Care System

3801 Miranda Ave

GRECC 182-B

Palo Alto, CA 94304-1290

Tel: 650 858-3933 Fax: 650 496-2505

E-mail: pompei@stanford.edu

Accred Length: 1 Year Program Size: 3

Program ID: 151-05-21-053

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Veterans Affairs Medical Center (Denver)

*Prgm Director:* Laurence J Robbins, MD

VA Med Ctr

Geriatrics Sect (111D)

1055 Clermont St

Denver, CO 80220

Tel: 303 393-2822 Fax: 303 393-5128

E-mail: laurence.robbs@med.va.gov

Accred Length: 1 Year Program Size: 3

Program ID: 151-07-21-073

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Univ of Connecticut Health Center/John Dempsey Hospital

*Prgm Director:* Gail M Sullivan, MD, MPH

Univ of Connecticut Hlth Ctr

Univ of Conn Ctr on Aging MC-5215

Farmington, CT 06030-5215

Tel: 860 679-3956 Fax: 860 679-1307

E-mail: gsullivan@nsol.ucho.edu

Accred Length: 1 Year Program Size: 8

Program ID: 151-08-31-008

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Prgm Director:* Thomas M Gill, MD, MPH

Yale Univ Sch of Med

20 York St/TMP-15

New Haven, CT 06504

Tel: 203 688-3344 Fax: 203 688-4209

E-mail: crenshkm@ynhh.com

Accred Length: 1 Year Program Size: 7

Program ID: 151-08-21-054

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)

Veterans Affairs Medical Center (Washington, DC)

*Prgm Director:* Elizabeth L Cobbs, MD

George Washington Univ Med Ctr

Div of Geriatric Medicine

2150 Pennsylvania Ave NW

Washington, DC 20037

Tel: 202 994-1013 Fax: 202 994-8531

E-mail: tgalentine@mf.gwu.edu

Accred Length: 1 Year Program Size: 5

Program ID: 151-10-21-055

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* John R Meuleman, MD

GRECC

VA Med Ctr/VA 182

1601 SW Archer Rd

Gainesville, FL 32608

Tel: 352 376-1611 Fax: 352 374-6142

Accred Length: 1 Year Program Size: 4

Program ID: 151-11-21-009

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Veterans Affairs Medical Center (Miami)

*Prgm Director:* Lisa J Granville, MD  
Miami VA Med Ctr (11GRC)  
Div of Geriatric Med  
1201 NW 16th H St  
Miami, FL 33125  
*Tel:* 888 276-1785, ext 3388 *Fax:* 305 324-3365  
*E-mail:* lgranvil@med.miami.edu  
*Accred Length:* 1 Year *Program Size:* 8  
**Program ID:** 151-11-21-010

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
Tampa General Hospital

Veterans Affairs Medical Center (Bay Pines)  
*Prgm Director:* Ronald S Schonwetter, MD  
Univ of South Florida Coll of Med  
12901 Bruce B Downs Blvd  
Box 19  
Tampa, FL 33612  
*Tel:* 813 974-2460 *Fax:* 813 974-2580  
*E-mail:* gerimed@hsc.usf.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-11-21-011

**Weston****Cleveland Clinic Foundation (Florida) Program**

*Sponsor:* Cleveland Clinic Foundation  
Cleveland Clinic, Florida  
Cleveland Clinic Hospital

*Prgm Director:* Jerry O Ciocon, MD  
3000 W Cypress Creek Rd  
Fort Lauderdale, FL 33309  
*Tel:* 954 978-5153 *Fax:* 954 978-5081  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 151-11-21-138

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Veterans Affairs Medical Center (Atlanta)  
Wesley Woods Geriatric Hospital

*Prgm Director:* Joseph G Ouslander, MD  
Emory Univ Div of Geriatric Med  
Wesley Woods Geriatric Ctr  
1841 Clifton Rd NE  
Atlanta, GA 30329  
*Tel:* 404 728-6295 *Fax:* 404 728-6425  
*E-mail:* jouslan@emory.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-12-21-100

**Hawaii****Honolulu****University of Hawaii Program**

*Sponsor:* University of Hawaii John A Burns School of Medicine

Kaiser Foundation Hospital (Moanalua)  
Kuakini Medical Center  
VA Regional Office-Outpatient Clinic (Honolulu)  
*Prgm Director:* Patricia L Blanchette, MD, MPH  
John A Burns Sch of Med  
347 N Kuakini St/HPM-9  
Honolulu, HI 96817  
*Tel:* 808 523-8461 *Fax:* 808 528-1897  
*E-mail:* kamal@hhp2.hawaii-health.com  
*Accred Length:* 1 Year *Program Size:* 12  
**Program ID:** 151-14-21-047

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Prgm Director:* John T Clarke, MD  
Div of Geriatric Med  
676 Clair St Ste 200  
Chicago, IL 60611  
*Tel:* 312 695-3634 *Fax:* 312 695-0951  
*E-mail:* jclarke@nmh.org  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 151-16-21-079

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Prgm Director:* Jack C Olson Jr, MD  
Rush-Presbyterian-St Luke's Med Ctr  
710 S Paulina Ave  
Chicago, IL 60612-3872  
*Tel:* 312 942-5364 *Fax:* 312 942-3601  
*E-mail:* jolson@rush.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-16-11-081

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* Daniel J Brauner, MD  
Univ of Chicago  
Sect of Geriatrics MC6098  
5841 S Maryland Ave  
Chicago, IL 60637-1470  
*Tel:* 773 702-6985 *Fax:* 773 702-3538  
*E-mail:* dbrauner@medicine.bsd.uchicago.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-16-11-012

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
*Prgm Director:* David O Staats, MD  
Univ of Illinois Hosp  
840 S Wood St (M/C 787)  
Chicago, IL 60612  
*Tel:* 312 996-4753 *Fax:* 312 413-2693  
*E-mail:* david@uic.edu  
*Accred Length:* 1 Year *Program Size:* 7  
**Program ID:** 151-16-21-091

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital  
La Grange Memorial Hospital

*Prgm Director:* Ileana L Soneru, MD  
Hines VA Hosp  
Geriatrics/Extended Care (181)  
Bldg 1 Rm C-124D  
Hines, IL 60141-5000  
*Tel:* 708 202-2592 *Fax:* 708 202-2163  
*E-mail:* janice.andrews@med.va.gov  
*Accred Length:* 1 Year *Program Size:* 9  
**Program ID:** 151-16-21-013

**Park Ridge****Advocate Lutheran General Hospital Program**

*Sponsor:* Advocate Lutheran General Hospital

*Prgm Director:* William D Rhoades, DO  
Div of Geriatrics  
1775 W Dempster St  
Park Ridge, IL 60068-1174  
*Tel:* 847 723-4756 *Fax:* 847 696-3391  
*E-mail:* belle.david@advocatehealth.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 151-16-21-120

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Richard L Roubush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Prgm Director:* Glenda Westmoreland, MD, MPH  
Indiana Univ Sch of Med  
WD-OPW M200  
1001 W 10th St  
Indianapolis, IN 46202-2859  
*Tel:* 317 630-6398 *Fax:* 317 630-2667  
*E-mail:* gwestmor@iupui.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 151-17-21-016

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Prgm Director:* Daniel L Swagerty Jr, MD, MPH  
Univ of Kansas Med Ctr  
Ctr On Aging  
3901 Rainbow Blvd  
Kansas City, KS 66160-7117  
*Tel:* 913 588-1490 *Fax:* 913 588-1490  
*E-mail:* tbishop@kumc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 151-19-21-056



## Louisiana

### New Orleans

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* David M Grossman, MD  
1430 Tulane Ave SL-12  
New Orleans, LA 70112-2699  
*Tel:* 504 589-5907 *Fax:* 504 619-4072  
*E-mail:* joan.edwards2@med.va.gov  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-21-21-116

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital

*Prgm Director:* Richard Bennett, MD  
Johns Hopkins Geriatrics Ctr  
5505 Hopkins Bayview Cir  
Baltimore, MD 21224-2780  
*Tel:* 410 550-0781 *Fax:* 410 550-2116  
*E-mail:* rbennett@jhmi.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-23-11-018

#### Union Memorial Hospital Program

*Sponsor:* Union Memorial Hospital  
*Prgm Director:* F M Gloth III, MD  
Union Memorial Hosp  
201 E University Pkwy/Ste 415  
Baltimore, MD 21218-2895  
*Tel:* 410 554-2923 *Fax:* 410 554-6794  
*E-mail:* dales@helix.org  
*Accred Length:* 1 Year *Program Size:* 0  
**Program ID:** 151-23-21-116

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Union Memorial Hospital  
Veterans Affairs Medical Center (Baltimore)

*Prgm Director:* Conrad May, MD  
Baltimore VA Med Ctr  
Geriatrics Service (18)  
10 N Greene St  
Baltimore, MD 21201-1542  
*Tel:* 410 605-7185 *Fax:* 410 605-7913  
*E-mail:* may.conrad@baltimore.va.gov  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-23-21-104

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center  
Boston VA Healthcare System-West Roxbury Campus

*Prgm Director:* Anne R Fabiny, MD  
Hebrew Rehabilitation Ctr for Aged  
1200 Centre St  
Boston, MA 02131  
*Tel:* 617 363-8293 *Fax:* 617 363-8029  
*E-mail:* fabiny@mail.hrea.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID:** 151-24-21-019

### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Edith Nourse Rogers Memorial Veterans Hospital

*Prgm Director:* Sharon A Levine, MD  
Boston Med Ctr  
88 E Newton St/F-4  
Boston, MA 02118  
*Tel:* 617 638-6155 *Fax:* 617 638-8387  
*E-mail:* erin.bordley@bmc.org  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID:** 151-24-31-020

## Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center

*Prgm Director:* Sandra Bellantonio, MD  
Baystate Med Ctr  
Dept of Med  
759 Chestnut St  
Springfield, MA 01199  
*Tel:* 413 794-8121 *Fax:* 413 794-4054  
*E-mail:* Linda.Baillargeon@bhs.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 151-24-21-128

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
Veterans Affairs Medical Center (Ann Arbor)

*Prgm Director:* Robert V Hogikyan, MD, MPH  
1500 E Med Ctr Dr  
Rm 1111 CCGCB Box 0926  
Ann Arbor, MI 48109-0926  
*Tel:* 734 936-2519 *Fax:* 734 763-2064  
*E-mail:* laurmars@umich.edu  
*Accred Length:* 1 Year *Program Size:* 8  
**Program ID:** 151-25-21-024

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Veterans Affairs Medical Center (Detroit)

*Prgm Director:* Joel Steinberg, MD  
Univ Health Ctr 5-C  
4201 St Antoine  
Geriatric Med Fellowship  
Detroit, MI 48201  
*Tel:* 313 577-5025 *Fax:* 313 745-4710  
*E-mail:* JSteinberg@intmed.wayne.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 151-25-21-111

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Prgm Director:* Michael E Maddens, MD  
3535 W 13 Mile Rd  
Ste 105  
Royal Oak, MI 48073  
*Tel:* 248 551-0622 *Fax:* 248 551-1244  
*E-mail:* mdees@beaumont.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-25-31-117

## Minnesota

### Minneapolis

#### Hennepin County Medical Center Program

*Sponsor:* Hennepin County Medical Center

*Prgm Director:* Lawrence J Kerzner, MD  
Geriatric Med Div  
Hennepin County Med Ctr  
701 Park Ave  
Minneapolis, MN 55415  
*Tel:* 612 337-7490 *Fax:* 612 904-4243  
*E-mail:* Lawrence.Kerzner@co.hennepin.mn.us  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 151-26-31-050

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Regions Hospital

*Prgm Director:* Michael L Spilane, MD  
640 Jackson Street  
St Paul, MN 55101  
*Tel:* 651 254-5529 *Fax:* 651 254-3048  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 151-26-13-140

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Prgm Director:* Gregory J Hanson, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-3126 *Fax:* 507 284-0999  
*E-mail:* mgsm.intmed.specialties@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 151-26-21-085

## Missouri

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
St Louis University Hospital  
Veterans Affairs Medical Center (St Louis)

*Prgm Director:* Mohamed L Omran, MD  
St Louis Univ Sch of Med  
Rm M238  
1402 S Grand Blvd  
St Louis, MO 63104-1028  
*Tel:* 314 894-6510 *Fax:* 314 894-6614  
*E-mail:* Carolyn.Cole@med.va.gov  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID:** 151-28-21-095

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* David B Carr, MD  
4488 Forest Park Blvd/Ste 201  
St Louis, MO 63108-2293  
*Tel:* 314 286-2700 *Fax:* 314 286-2701  
*E-mail:* DCARR@IM.WUSTL.EDU  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 151-28-21-027

**Nebraska****Omaha****University of Nebraska Medical Center  
College of Medicine Program**

*Sponsor:* University of Nebraska Medical Center College of Medicine

*Prgm Director:* Jane F Potter, MD  
Univ of Nebraska Med Ctr  
981320 Nebraska Med Ctr  
Omaha, NE 68198-1320  
*Tel:* 402 559-7595 *Fax:* 402 559-3877  
*E-mail:* pschott@unmc.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 151-30-21-028

**New Jersey****Neptune****Jersey Shore Medical Center Program**

*Sponsor:* Jersey Shore Medical Center

*Prgm Director:* Joshua R Shua-Haim, MD  
Jersey Shore Med Ctr  
1945 Rt 33  
Neptune, NJ 07754  
*Tel:* 732 776-4420 *Fax:* 732 657-0111  
*E-mail:* shua-haim@home.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 151-33-21-129

**Newark****UMDNJ-New Jersey Medical School  
Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center

*Prgm Director:* Knight Steel, MD  
Homecare Inst  
Hackensack Univ Med Ctr  
30 Prospect Ave  
Hackensack, NJ 07601  
*Tel:* 201 489-4178 *Fax:* 201 883-0870  
*E-mail:* aziemba@homecareinst.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 151-33-21-109

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)

*Prgm Director:* Suzanne Pinon, MD, MPH  
Univ of New Mexico Hlth Sciences Ctr  
Dept of Internal Med  
Albuquerque, NM 87131-5271  
*Tel:* 505 272-6082 *Fax:* 505 272-4628  
*E-mail:* snaranjo@salud.unm.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-34-21-093

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Prgm Director:* Dean A Thompson, MD  
VA Hlthcare Network Upstate NY-Albany  
Geriatrics and Extended Care (Gec)  
113 Holland Ave  
Albany, NY 12208-3473  
*Tel:* 518 626-6036 *Fax:* 518 626-6045  
*E-mail:* Dr.Dean.Thompson@med.va.gov  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 151-35-31-058

**Bronx****Albert Einstein College of Medicine  
Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University  
Montefiore Medical Center-Henry and Lucy Moses  
Division

*Prgm Director:* Laurie G Jacobs, MD  
Montefiore Med Ctr  
Div of Geriatric Med  
111 E 210th St  
Bronx, NY 10467  
*Tel:* 718 920-6721 *Fax:* 718 655-9672  
*E-mail:* jzelezn@montefiore.org  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-35-21-083

**New York Medical College (Our Lady of  
Mercy) Program**

*Sponsor:* New York Medical College  
Our Lady of Mercy Medical Center

*Prgm Director:* T S Dharmarajan, MD  
Our Lady of Mercy Hosp  
600 E 233rd St  
Bronx, NY 10466  
*Tel:* 718 920-9168 *Fax:* 718 920-9036  
*Accred Length:* 1 Year *Program Size:* 7  
**Program ID:** 151-35-11-107

**Brooklyn****Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center

*Prgm Director:* Robert D Kennedy, MD  
Maimonides Med Ctr  
4802 Tenth Ave  
Brooklyn, NY 11219  
*Tel:* 718 283-7071 *Fax:* 718 283-8498  
*E-mail:* rkennedy@maimonidesmed.org  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-35-11-126

**New York Methodist Hospital Program**

*Sponsor:* New York Methodist Hospital

*Prgm Director:* Thayyullathil Bharathan, MD  
New York Methodist Hosp  
506 Sixth St  
Brooklyn, NY 11215  
*Tel:* 718 780-5246 *Fax:* 718 780-3250  
*E-mail:* thb9001@nyp.org  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-35-21-121

**Buffalo****SUNY at Buffalo Graduate  
Medical-Dental Education Consortium  
Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium

Erie County Medical Center  
Kaleida Health System (Buffalo General Hospital),  
Kaleida Health System (Millard Fillmore Hospitals),  
Veterans Affairs Medical Center (Buffalo)

*Prgm Director:* Bruce J Naughton, MD  
Div of Geriatrics  
Deaconess Ctr  
1001 Humboldt Pkwy  
Buffalo, NY 14208  
*Tel:* 716 887-8195 *Fax:* 716 887-8244  
*E-mail:* BNaughton@KaleidaHealth.org  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 151-35-31-080

**Flushing****Flushing Hospital Medical Center  
Program**

*Sponsor:* Flushing Hospital Medical Center

*Prgm Director:* Anthony T Vela, MD  
Flushing Hosp Med Ctr  
4500 Parsons Blvd  
Flushing, NY 11355  
*Tel:* 718 670-5590 *Fax:* 718 670-5666  
*E-mail:* avelamd@aol.com  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-35-21-123

**Jamaica****New York Medical College  
(Brooklyn-Queens) Program**

*Sponsor:* New York Medical College  
St Vincent Catholic Medical Center (Brooklyn-Queens)  
Catholic Medical Center (Mary Immaculate Hospital)  
St Vincent Catholic Med Ctr (St John's Queens Hospital)

*Prgm Director:* Dharamjit N Kumar, MD  
St Vincents Catholic Med Ctrs of NY  
88-25 153rd St  
Ste 4 L  
Jamaica, NY 11432  
*Tel:* 718 558-7015 *Fax:* 718 558-2476  
*E-mail:* dkumar@cmcnyc.com  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-35-31-124

**Manhasset****North Shore University Hospital/NYU  
School of Medicine Program**

*Sponsor:* North Shore University Hospital

*Prgm Director:* Howard J Guzik, MD  
North Shore Univ Hosp  
300 Community Dr  
Manhasset, NY 11030  
*Tel:* 516 562-8005 *Fax:* 516 562-8064  
*E-mail:* hguzik@nshs.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-35-21-084

**Mineola****Winthrop-University Hospital Program**

*Sponsor:* Winthrop-University Hospital

*Prgm Director:* Lucy O Macina, MD  
Winthrop-Univ Hosp  
222 Station Plaza N Rm 518  
Mineola, NY 11501  
*Tel:* 516 663-2588 *Fax:* 516 663-4644  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-35-21-088

## New Hyde Park

### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
Parker Jewish Geriatric Institute  
*Prgm Director:* Cornelius J Foley, MD  
Parker Jewish Inst  
271-11 76th Ave  
New Hyde Park, NY 11040-1433  
*Tel:* 718 289-2280 *Fax:* 718 289-2345  
*E-mail:* cfoley@parkerinstitute.org  
*Accred Length:* 1 Year *Program Size:* 8  
**Program ID:** 151-95-21-091

## New York

### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center  
*Prgm Director:* Rosanne M Leipzig, MD, PhD  
Dept of Geriatrics Adult Develop  
Mount Sinai Med Ctr  
One Gustave L Levy Pl Box 1070  
New York, NY 10029  
*Tel:* 212 241-0930 *Fax:* 212 987-0793  
*E-mail:* nancy.valles@mssm.edu  
*Accred Length:* 1 Year *Program Size:* 14  
**Program ID:** 151-95-31-062

### New York Medical College at St Vincent's Hospital and Medical Center of New York Program

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* Judith C Ahronheim, MD  
St Vincent's Hosp and Med Ctr  
Sect of Geriatric Med  
153 W 11th St/NR 12-21  
New York, NY 10011  
*Tel:* 212 604-2127 *Fax:* 212 604-2128  
*E-mail:* lgargiula@saintvincentsnyc.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 151-95-21-090

### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Barrie L Raik, MD  
NY Presbyterian Hosp-Cornell Campus  
525 E 68th St  
Box 39  
New York, NY 10021  
*Tel:* 212 746-1729 *Fax:* 212 746-0450  
*E-mail:* med2004@med.cornell.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-95-12-127

### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Goldwater Memorial Hospital  
Manhattan VA Harbor Health Care System  
*Prgm Director:* Michael L Freedman, MD  
Bellevue Hosp Ctr  
Rm 2-N-69  
First Ave and 27th St  
New York, NY 10016  
*Tel:* 212 562-6380 *Fax:* 212 263-7829  
*E-mail:* freedmo01@popmail.med.nyu.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 151-95-21-101

### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center  
Beth Israel Medical Center  
*Prgm Director:* Brian C Scanlan, MD  
St Luke's-Roosevelt Hosp Ctr  
1111 Amsterdam Ave  
New York, NY 10025  
*Tel:* 212 523-4534 *Fax:* 212 523-3048  
*E-mail:* bscanlan@chnpnet.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 151-95-31-132

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
Highland Hospital of Rochester  
Monroe Community Hospital  
Park Ridge Hospital (Unity Health System)  
St Mary's Hospital (Unity Health System)  
*Prgm Director:* Paul R Katz, MD  
Monroe Community Hosp  
435 E Henrietta Rd  
Rochester, NY 14620  
*Tel:* 585 760-6353 *Fax:* 585 760-6376  
*E-mail:* Kristine\_Long@urmc.rochester.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-95-31-105

## Staten Island

### Staten Island University Hospital Program

*Sponsor:* Staten Island University Hospital  
*Prgm Director:* H J Morano, MD  
Staten Island Univ Hosp  
Div of Geriatric Med  
475 Seaview Ave  
Staten Island, NY 10305  
*Tel:* 718 226-4374 *Fax:* 718 226-1528  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-95-21-110

## Stony Brook

### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)  
*Prgm Director:* Suzanne D Fields, MD  
Dept of Med  
SUNY-Stony Brook  
HSC T-16-080  
Stony Brook, NY 11794-8163  
*Tel:* 631 444-7840 *Fax:* 631 444-6004  
*E-mail:* sfields@mail.som.sunysb.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 151-95-22-109

## Syracuse

### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University  
Veterans Affairs Medical Center (Syracuse)  
*Prgm Director:* Sharon A Brangman, MD  
SUNY Upstate Med Univ  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-5167 *Fax:* 315 464-5771  
*E-mail:* pettyp@upstate.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 151-95-21-097

## Valhalla

### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Westchester Medical Center  
*Prgm Director:* Krishan Gupta, MD  
New York Med Coll  
Munger Pavilion/Rm B06A  
Valhalla, NY 10595  
*Tel:* 914 493-7729 *Fax:* 914 493-7727  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 151-95-11-032

## North Carolina

## Chapel Hill

### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Jan Busby-Whitehead, MD  
Univ of North Carolina Sch of Med  
Pgm On Aging  
141 MacNider Bldg CB#7550  
Chapel Hill, NC 27599-7550  
*Tel:* 919 966-5945, ext 266 *Fax:* 919 962-9795  
*E-mail:* cherie\_ezuka@med.unc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 151-96-21-059

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)  
*Prgm Director:* Harvey J Cohen, MD  
Duke Univ Med Ctr  
Box 3003  
Durham, NC 27710  
*Tel:* 919 286-6932 *Fax:* 919 286-6823  
*E-mail:* lyles002@mc.duke.edu  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID:** 151-36-21-033

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Paul E McGann, MD, MS  
J Paul Sticht Ctr on Aging  
Medical Center Blvd  
Ground Fl Admin Ste  
Winston-Salem, NC 27157-1051  
*Tel:* 910 716-2390 *Fax:* 910 713-7359  
*E-mail:* jensmith@wfbumc.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-96-21-034

## Ohio

## Cleveland

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
Summa Health System  
*Prgm Director:* Robert M Palmer, MD, MPH  
Cleveland Clinic Foundation  
Dept of Geriatric Med/A91  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
*Tel:* 216 444-5690 *Fax:* 216 444-1162  
*E-mail:* meded@ccf.org  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 151-98-12-037

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)  
*Prgm Director:* Teresa M Dolinar, MD  
 Geriatric Care Ctr  
 12200 Fairhill Rd  
 Cleveland, OH 44120  
*Tel:* 216 844-6370 *Fax:* 216 844-6492  
*E-mail:* bxg8@po.cwru.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 151-38-21-036

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* Marie A Bernard, MD  
 Univ of Oklahoma Hlth Sci Ctr  
 Dept of Geriatric Med  
 PO Box 26901/VAMC 11G  
 Oklahoma City, OK 73190  
*Tel:* 405 271-8558 *Fax:* 405 271-3887  
*E-mail:* Kathy-buford@ouhsc.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-39-21-112

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Carol L Joseph, MD  
 VA Med Ctr  
 Medical Service P3-Geri  
 PO Box 1034  
 Portland, OR 97207  
*Tel:* 503 273-5015, ext 57749 *Fax:* 503 721-7807  
*E-mail:* carol.joseph@portland.va.gov  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-40-31-038

**Pennsylvania****Abington****Abington Memorial Hospital Program**

*Sponsor:* Abington Memorial Hospital  
*Prgm Director:* Mary T Hofmann, MD  
 1200 Old York Rd  
 Dept of Med  
 Abington, PA 19001-3788  
*Tel:* 215 481-4350 *Fax:* 215 481-4361  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 151-41-21-135

**Philadelphia****Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center Moss Rehabilitation Hospital  
*Prgm Director:* Todd H Goldberg, MD  
 Albert Einstein Med Ctr  
 Div of Geriatric Med  
 5501 Old York Rd  
 Philadelphia, PA 19141  
*Tel:* 215 456-8608 *Fax:* 215 456-7512  
*E-mail:* goldbert@einstein.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-41-11-078

**Drexel University College of Medicine (MCP Hahnemann) Program**

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
 Medical College of Pennsylvania Hospital  
*Prgm Director:* Catherine M Glew, MD  
 MCP Hahnemann Univ  
 3300 Henry Ave  
 Philadelphia, PA 19129  
*Tel:* 215 842-7377 *Fax:* 215 848-7169  
*E-mail:* mk59@drexel.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 151-41-21-098

**Temple University Program**

*Sponsor:* Temple University Hospital  
*Prgm Director:* Susan J Denman, MD  
 Temple Continuing Care Ctr  
 5301 Old York Rd  
 Philadelphia, PA 19141-2996  
*Tel:* 215 456-2009 *Fax:* 215 456-2883  
*Accred Length:* 1 Year *Program Size:* 8  
**Program ID:** 151-41-21-118

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System Veterans Affairs Medical Center (Philadelphia)  
*Prgm Director:* Edna P Schwab, MD  
 Hosp of Univ of PA  
 Ralston House  
 3615 Chestnut St  
 Philadelphia, PA 19104  
*Tel:* 215 573-5564 *Fax:* 215 573-9133  
*E-mail:* mann@mail.med.upenn.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 151-41-21-060

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh Veterans Affairs Medical Center (Pittsburgh)  
*Prgm Director:* Evelyn C Granieri, MD, MPH  
 Univ of Pittsburgh Sch of Med  
 Div of Geriatric Med  
 3520 Fifth Ave Ste 300  
 Pittsburgh, PA 15213  
*Tel:* 412 624-4013 *Fax:* 412 624-4063  
*E-mail:* akersc@msx.dept.med.pitt.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 151-41-21-077

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine University Hospital  
 University of Puerto Rico Hospital at Carolina Veterans Affairs Medical Center (San Juan)  
*Prgm Director:* Ivonne Z Jimenez-Velazquez, MD  
 Univ of Puerto Rico Sch of Med  
 Box 365067  
 San Juan, PR 00936-5067  
*Tel:* 787 751-6034 *Fax:* 787 754-1739  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID:** 151-42-21-089

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan Memorial Hospital of Rhode Island Miriam Hospital-Lifespan  
*Prgm Director:* Richard W Besdine, MD  
 Rhode Island Hosp  
 Dept of Medicine  
 593 Eddy St  
 Providence, RI 02903  
*Tel:* 401 444-5248 *Fax:* 401 444-3397  
*E-mail:* richard\_besdine@brown.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 151-43-12-139

**South Carolina****Columbia****Palmetto Health/University of South Carolina School of Medicine Program**

*Sponsor:* Palmetto Health Palmetto Health Richland  
*Prgm Director:* G P Eleazer, MD  
 Palmetto Richland Memorial Hosp  
 Geriatrics Fellowship Prgm  
 15 Medical Park Ste 203  
 Columbia, SC 29203  
*Tel:* 803 434-4030 *Fax:* 803 434-3773  
*E-mail:* Jan.Edge@palmettohealth.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 151-45-21-119

**Tennessee****Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
*Prgm Director:* James S Powers, MD  
 Senior Care Service  
 7155 Vanderbilt Med Ctr East  
 Nashville, TN 37232  
*Tel:* 615 936-3274 *Fax:* 615 936-3156  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 151-47-21-125

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
 Dallas County Hospital District-Parkland Memorial Hospital  
 Veterans Affairs Medical Center (Dallas)  
*Prgm Director:* Craig D Rubin, MD  
 5323 Harry Hines Blvd  
 Dallas, TX 75380-8889  
 Tel: 214 648-9012 Fax: 214 648-2087  
 E-mail: Anna.Bryan@utsouthwestern.edu  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 151-48-12-136

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Anita C Mercado, MD  
 Univ of Texas Med Branch  
 Dept of Geriatric Med  
 301 Univ Blvd  
 Galveston, TX 77555-0460  
 Tel: 409 772-8333 Fax: 409 772-8931  
 E-mail: rbailles@utmb.edu  
 Accred Length: 1 Year Program Size: 4  
 Program ID: 151-48-21-106

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
 Harris County Hospital District-Ben Taub General Hospital  
 Methodist Hospital  
 Veterans Affairs Medical Center (Houston)  
*Prgm Director:* George E Taffet, MD  
 Baylor Coll of Med  
 Geriatrics and Extended Care (110)  
 2002 Holcombe Blvd  
 Houston, TX 77030  
 Tel: 713 794-7157 Fax: 713 794-7092  
 Accred Length: 1 Year Program Size: 6  
 Program ID: 151-48-31-040

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
 Audie L. Murphy Memorial Veterans Hospital (San Antonio)  
 University of Texas Health Science Center  
*Prgm Director:* Laura K Chiodo, MD, MPH  
 Univ of Texas Hlth Sci Ctr-San Antonio  
 Div of Geriatrics/Gerontology  
 7703 Floyd Curl Dr/Mail Code 7875  
 San Antonio, TX 78229-3900  
 Tel: 210 617-5311 Fax: 210 617-5312  
 E-mail: chiodo@uthscsa.edu  
 Accred Length: 1 Year Program Size: 3  
 Program ID: 151-48-21-075

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
 Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* Gerald Rothstein, MD, PhD  
 GRECC-Salt Lake City VA Med Ctr  
 500 Foothill Blvd  
 Salt Lake City, UT 84148  
 Tel: 801 584-2522 Fax: 801 584-5640  
 E-mail: Susan.Arambula@med.va.gov  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 151-49-21-052

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* Mary B Preston, MD  
 Univ Physicians at JABA  
 674 Hillside Dr  
 Ste 3  
 Charlottesville, VA 22901  
 Tel: 434 964-1333 Fax: 434 964-1432  
 E-mail: mp6w@virginia.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 151-51-21-042

### Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
 DePaul Medical Center  
 Sentara Norfolk General Hospital  
*Prgm Director:* Stefan Gravenstein, MD  
 Eastern Virginia Med Sch  
 825 Fairfax Ave Ste 201  
 Norfolk, VA 23507  
 Tel: 757 446-7436 Fax: 757 446-7049  
 E-mail: dunstaml@evms.edu  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 151-51-31-137

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
 Hunter Holmes McGuire VA Medical Center (Richmond)  
 Medical College of Virginia Hospitals  
*Prgm Director:* Angela Gentili, MD  
 Geriatric/Extended Care Service Line 181  
 VA Med Ctr  
 1201 Broad Rock Blvd  
 Richmond, VA 23249  
 Tel: 804 675-5076 Fax: 804 675-5551  
 E-mail: angela.gentili@med.va.gov  
 Accred Length: 1 Year Program Size: 5  
 Program ID: 151-51-21-049

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
 Harborview Medical Center  
 VA Puget Sound Health Care System  
*Prgm Director:* Itamar B Abrass, MD  
 Harborview Med Ctr  
 Box 359755 Rm HH565  
 325 Ninth Ave  
 Seattle, WA 98104-2499  
 Tel: 206 341-4500 Fax: 206 731-8753  
 E-mail: itamar@u.washington.edu  
 Accred Length: 1 Year Program Size: 10  
 Program ID: 151-54-21-044

### Tacoma

#### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center  
 Veterans Affairs Medical Center (Tacoma)  
*Prgm Director:* Sharon Falzgraf, MD  
 VA Puget Sound Hlth Care System  
 American Lake Campus Geriatric Med  
 9900 Veteran's Dr SW  
 Tacoma, WA 98493-5000  
 Tel: 253 583-2085 Fax: 253 589-4105  
 E-mail: Sharon.Falzgraf@Med.VA.Gov  
 Accred Length: 1 Year Program Size: 4  
 Program ID: 151-54-12-074  
 US Armed Services Program

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
 William S Middleton Veterans Hospital  
*Prgm Director:* Steven R Barczi, MD  
 Wm S Middleton Memorial VA Hosp  
 GRECC  
 2500 Overlook Terrace  
 Madison, WI 53705  
 Tel: 608 280-7000 Fax: 608 280-7248  
 E-mail: pamelawalker@med.va.gov  
 Accred Length: 1 Year Program Size: 4  
 Program ID: 151-56-21-049

### Milwaukee

#### Aurora Health Care Program

*Sponsor:* Aurora Health Care  
 Aurora Sinai Medical Center  
*Prgm Director:* Ashok Choithani, MD  
 Aurora Sinai Med Ctr  
 945 N 12th St  
 PO Box 342  
 Milwaukee, WI 53201-0342  
 Tel: 414 219-7058 Fax: 414 210-6078  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 151-56-21-076

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
 Clement J Zablocki Veterans Affairs Medical Center  
 Froedtert Memorial Lutheran Hospital  
*Prgm Director:* Edith A Burns, MD  
 Med Coll of Wisconsin  
 Div of Geriatrics/(CC-G)  
 5000 W National Ave/111G  
 Milwaukee, WI 53295  
 Tel: 414 384-2000, ext 42775 Fax: 414 382-5376  
 E-mail: promasko@mcw.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 151-56-31-048

## Geriatric Psychiatry (Psychiatry)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* Terri S Steele, MD

Univ of Alabama Sch of Med

1713 6th Ave S/CPM 249

Birmingham, AL 35294-0018

*Tel:* 205 934-6054 *Fax:* 205 975-7829

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 407-01-21-040

### California

#### Los Angeles

##### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine

UCLA Neuropsychiatric Hospital

VA Greater Los Angeles Healthcare System

*Prgm Director:* Gary W Small, MD

UCLA Neuropsychiatric Inst

Attn: Sandra Lipschultz Admin

760 Westwood Plaza/Rm C8-852

Los Angeles, CA 90024-1759

*Tel:* 310 825-0548 *Fax:* 310 825-0079

*E-mail:* slipschultz@mednet.ucla.edu

*Accred Length:* 1 Year *Program Size:* 5

*Program ID:* 407-05-21-001

#### San Diego

##### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical  
Center

Veterans Affairs Medical Center (San Diego)

*Prgm Director:* Dilip V Jeste, MD

Univ of California San Diego

Dept of Psychiatry

9500 Gilman Dr (0603-V)

La Jolla, CA 92093-0603

*Tel:* 858 534-4020 *Fax:* 858 552-7404

*E-mail:* djeste@ucsd.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 407-05-31-002

#### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital

*Prgm Director:* Jared R Tinklenberg, MD

Dept of Psychiatry & Behavioral Sci

Academic Affairs Office

401 Quarry Rd Rm 2206

Stanford, CA 94305-5723

*Tel:* 650 725-5591 *Fax:* 650 725-3762

*E-mail:* faassloss@leland.stanford.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 407-05-11-003

### Connecticut

#### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Prgm Director:* Paul Kirwin, MD

VACHS 116A Psychiatry

950 Campbell Ave

West Haven, CT 06516

*Tel:* 203 932-5711, ext 2473 *Fax:* 203 937-3886

*E-mail:* carol.allen7@med.va.gov

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 407-08-21-052

### Florida

#### Gainesville

##### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* Michael J Tueth, MD

Univ of Florida Hlth Science Ctr

PO Box 100256

Gainesville, FL 32610

*Tel:* 352 374-6014 *Fax:* 352 379-4170

*E-mail:* tueth.michael\_jt@gainesville.va.gov

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 407-11-21-041

#### Miami

##### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health  
System

Miami Jewish Home and Hospital for the Aged

Mount Sinai Medical Center of Florida, Inc

Veterans Affairs Medical Center (Miami)

*Prgm Director:* Elizabeth A Crocco, MD

Mental Hlth Hosp Ctr Jackson M

Dept of Psychiatry/Behav Sci

1695 NW 9th Ave #2101

Miami, FL 33136

*Tel:* 305 674-2194 *Fax:* 305 532-5241

*E-mail:* ecrocco@med.miami.edu

*Accred Length:* 1 Year *Program Size:* 5

*Program ID:* 407-11-21-004

#### Tampa

##### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital

*Prgm Director:* B A Raj, MD

Univ of South Florida Psychiatry Ctr

3515 E Fletcher Ave

Tampa, FL 33613

*Tel:* 813 974-4354 *Fax:* 813 974-5223

*E-mail:* aschoolin@hsc.usf.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 407-11-31-005

### Georgia

#### Atlanta

##### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Wesley Woods Geriatric Hospital

*Prgm Director:* Larry E Tune, MD, MA

Dept of Psychiatry

Emory Clinic-Wesley Woods

1841 Clifton Rd NE

Atlanta, GA 30329

*Tel:* 404 728-4969 *Fax:* 404 728-4963

*E-mail:* ltune@emory.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 407-12-21-006

### Hawaii

#### Honolulu

##### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of  
Medicine

Hawaii State Hospital

VA Regional Office-Outpatient Clinic (Honolulu)

*Prgm Director:* Iqbal Ahmed, MD

Univ of Hawaii Dept of Psychiatry

1356 Lusitana St 4th Fl

Honolulu, HI 96813

*Tel:* 808 586-2900 *Fax:* 808 586-2940

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 407-14-21-007

### Illinois

#### Chicago

##### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern  
University

Northwestern Memorial Hospital

*Prgm Director:* Lesley Samuels Blake, MD

Dept of Geriatric Psychiatry

Northwestern Univ Med Sch

675 N St Clair/20-250

Chicago, IL 60611

*Tel:* 312 926-8058 *Fax:* 312 926-4837

*E-mail:* lblake@nmh.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 407-16-21-008

##### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Prgm Director:* Lawrence Lazarus, MD

Rush-Presbyterian-St Luke's Med Ctr

Dept of Psychiatry

1720 W Polk St

Chicago, IL 60612

*Tel:* 312 942-3521 *Fax:* 312 942-3113

*E-mail:* nbradley@rush.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 407-16-13-056

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Methodist Hospital of Indiana  
William N Wishard Memorial Hospital  
*Prgm Director:* Valerie Smith-Gamble, MD  
Dept of Psychiatry  
1111 W 10th St  
KI A212  
Indianapolis, IN 46202  
*Tel:* 317 278-3938 *Fax:* 317 274-1248  
*E-mail:* laltmeyer@iupui.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 407-17-21-009

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)  
*Prgm Director:* Judith Crossett, MD  
University of Iowa Hosp  
200 Hawkins Dr  
Dept of Psychiatry 2880 JPP  
Iowa City, IA 52242-1009  
*Tel:* 319 384-8211 *Fax:* 319 356-2587  
*E-mail:* judith-crossett@uiowa.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 407-18-21-057

## Kansas

### Wichita

#### University of Kansas (Wichita) Program

*Sponsor:* University of Kansas School of Medicine (Wichita)  
Via Christi Regional Medical Center-St Francis  
Via Christi Regional Medical Center-St Joseph  
*Prgm Director:* Connie Marsh, MD  
1010 N Kansas  
Wichita, KS 67214-3199  
*Tel:* 316 293-2680 *Fax:* 316 293-1874  
*E-mail:* cmarsh@kumc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 407-19-21-010

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Touro Infirmary  
*Prgm Director:* Kenneth M Sakauye, MD  
Louisiana State Univ Sch of Med  
1542 Tulane Ave/#322  
New Orleans, LA 70112-2822  
*Tel:* 504 568-2126, ext 2126 *Fax:* 504 568-4462  
*E-mail:* ksakau@lsuhsc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 407-21-21-011

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital  
*Prgm Director:* Peter V Rabins, MD  
Johns Hopkins Univ  
Meyer 279/Johns Hopkins Hosp  
600 N Wolfe St  
Baltimore, MD 21287-7279  
*Tel:* 410 955-6736 *Fax:* 410 614-1094  
*E-mail:* prabins@jhmi.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 407-23-21-012

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)  
*Prgm Director:* Paul E Ruskin, MD  
Psychiatry Service (116A)  
Baltimore VA  
10 N Greene St  
Baltimore, MD 21201  
*Tel:* 410 605-7354 *Fax:* 410 605-7918  
*E-mail:* ruskin.paul@baltimore.va.gov  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 407-23-31-013

## Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center  
*Prgm Director:* Charles Milliken, MD  
Psychiatry Consultation Liaison Service  
6900 Georgia Ave NW  
Washington, DC 20307-5001  
*Tel:* 202 782-6075 *Fax:* 202 782-8396  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 407-10-21-062  
US Armed Services Program

## Massachusetts

### Belmont

#### McLean Hospital Program

*Sponsor:* McLean Hospital  
*Prgm Director:* Sumer Verma, MD  
Dept of Psychiatry  
McLean Hosp  
115 Mill St  
Belmont, MA 02178  
*Tel:* 617 855-3293 *Fax:* 617 855-3246  
*E-mail:* skverma@aol.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 407-24-21-014

## Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Edith Nourse Rogers Memorial Veterans Hospital  
*Prgm Director:* Gregory K Binus, MD  
200 Springs Rd  
Psychiatry Service Bldg 9 Rm 1029  
Bedford, MA 01730  
*Tel:* 781 687-2363 *Fax:* 781 687-2428  
*E-mail:* Gregory.Binus2@med.va.gov  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 407-24-13-061

## Tufts University School of Medicine Program

*Sponsor:* New England Medical Center Hospitals  
Lemuel Shattuck Hospital  
*Prgm Director:* Sandra A Jacobson, MD  
750 Washington St  
Box 1007  
Boston, MA 02111  
*Tel:* 617 636-8778 *Fax:* 617 636-8442  
*E-mail:* sjacobson@lifespan.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 407-24-12-059

## Cambridge

#### Cambridge Hospital/Cambridge Health Alliance Program

*Sponsor:* Cambridge Hospital/Cambridge Health Alliance  
Somerville Hospital  
*Prgm Director:* Stephen L Pinals, MD  
26 Central St  
Somerville, MA 02143  
*Tel:* 617 591-6413 *Fax:* 617 591-6405  
*E-mail:* spinals@challiance.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 407-24-31-058

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
Veterans Affairs Medical Center (Ann Arbor)  
*Prgm Director:* Alan M Mellow, MD  
1500 E Medical Center Dr  
Ann Arbor, MI 48109-0704  
*Tel:* 734 761-7024 *Fax:* 734 760-7410  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 407-25-21-015

## Detroit

#### Wayne State University/Lafayette Clinic Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Walter P Reuther Psychiatric Hospital  
*Prgm Director:* Shuja Haque, MD  
2751 E Jefferson Ave  
Ste 400  
Detroit, MI 48207  
*Tel:* 313 577-5283 *Fax:* 313 577-2233  
*E-mail:* Shuja.Haque@med.va.gov  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 407-25-31-016

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* William B Orr, MD, PhD  
Minneapolis VA Med Ctr (116A)  
One Veterans Dr  
Minneapolis, MN 55417  
*Tel:* 612 725-2000, ext 3535 *Fax:* 612 725-2292  
*E-mail:* William.Orr@med.va.gov  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 407-26-21-017

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine

*Prgm Director:* David Beck, MD

One Hospital Drive  
DC067.00

Columbia, MO 65212

*Tel:* 573 882-8006 *Fax:* 573 884-5396

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 407-28-31-064

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
St Louis University Hospital

*Prgm Director:* George T Grossberg, MD

St Louis Univ Sch of Med  
David P Wohl Sr Memorial Inst  
1221 S Grand Blvd

St Louis, MO 63104

*Tel:* 314 577-8728 *Fax:* 314 664-7248

*E-mail:* whisenpa@slu.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 407-28-21-018

**Nebraska****Omaha****Creighton University/University of Nebraska Program**

*Sponsor:* Creighton University School of Medicine  
University of Nebraska Medical Center College of Medicine

*Prgm Director:* William H Roccaforte, MD, MA

Dept of Psychiatry  
Univ of Nebraska Med Ctr  
PO Box 985582

Omaha, NE 68198-5582

*Tel:* 402 354-8766 *Fax:* 402 354-6898

*E-mail:* wroccafo@unmc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 407-30-21-019

**New Hampshire****Lebanon****Dartmouth Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
New Hampshire Hospital

*Prgm Director:* Thomas E Oxman, MD

Dept of Psychiatry  
Dartmouth Hitchcock Med Ctr  
One Medical Center Dr

Lebanon, NH 03756-0001

*Tel:* 603 650-6147 *Fax:* 603 650-5842

*E-mail:* thomas.oxman@dartmouth.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 407-32-21-020

**New Jersey****New Brunswick****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital

*Prgm Director:* Peter M Aupperle, MD, MPH

COPSA Div of Geriatric Psych  
UMDNJ Robert Wood Johnson Med Sch  
667 Hoes Ln PO Box 1392

Piscataway, NJ 08855-1392

*Tel:* 732 235-4922 *Fax:* 732 235-4920

*E-mail:* contesri@umdnj.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 407-33-21-021

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)

*Prgm Director:* Kedarnath Challakere, MD

2400 Tucker NE/Fourth Fl  
Family Practice Bldg  
Albuquerque, NM 87131

*Tel:* 505 272-6093 *Fax:* 505 272-6093

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 407-34-12-063

**New York****Binghamton****New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
Binghamton Psychiatric Center  
Cayuga Medical Center at Ithaca  
Middletown Psychiatric Center  
New York Presbyterian Hospital (Columbia Campus)  
United Health Services Hospitals

*Prgm Director:* D P Birkett, MD

Columbia Univ Stroud Ctr  
100 Haven Ave/T3-30F

New York, NY 10032

*Tel:* 212 781-0600 *Fax:* 212 795-7696

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 407-35-21-042

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University

Bronx Psychiatric Center  
Montefiore Medical Center-Henry and Lucy Moses  
Division

*Prgm Director:* Gary J Kennedy, MD

Montefiore Med Ctr  
Dept of Psychlatry

111 E 210th St

Bronx, NY 10467

*Tel:* 718 920-4236 *Fax:* 917 432-1712

*E-mail:* gkenedy@aecom.yu.edu

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 407-35-21-022

**Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kingsboro Psychiatric Center  
St John's Episcopal Hospital-South Shore  
University Hospital-SUNY Health Science Center at Brooklyn

*Prgm Director:* Carl I Cohen, MD

SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave

Brooklyn, NY 11203

*Tel:* 718 270-2907 *Fax:* 718 270-4104

*E-mail:* cohen\_c@hscbklyn.edu

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 407-35-31-023

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
Hillside Hospital (Long Island Jewish Medical Center)  
Pilgrim Psychiatric Center

St John's Episcopal Hospital-South Shore

*Prgm Director:* Blaine S Greenwald, MD

Einstein Coll of Med Hillside Hosp

Long Island Jewish Med Ctr  
75-59 263rd St

Glen Oaks, NY 11004

*Tel:* 718 470-8159 *Fax:* 718 470-9784

*E-mail:* greenwal@lij.edu

*Accred Length:* 1 Year *Program Size:* 7

*Program ID:* 407-35-11-024

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center

*Prgm Director:* David M Roane, MD

Beth Israel Med Ctr

Dept of Psychiatry

1st Ave at 16th St

New York, NY 10003-3896

*Tel:* 212 420-2836 *Fax:* 212 420-3936

*E-mail:* joseph@bethisraelny.org

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 407-35-12-025

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services

Mount Sinai Medical Center

Pilgrim Psychiatric Center

Veterans Affairs Medical Center (Bronx)

*Prgm Director:* Steven Samuels, MD

Mount Sinai Hosp

One Gustave L Levy Pl

Box 1230

New York, NY 10029

*Tel:* 718 584-9000, ext 5138 *Fax:* 718 579-4084

*E-mail:* steven.samuels@mssm.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 407-35-19-026

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Prgm Director:* David J Gordon, MD

St Vincent's Hosp and Med Ctr

144 W 12th St Rm 193

New York, NY 10011

*Tel:* 212 604-1525 *Fax:* 212 604-8197

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 407-35-29-028



### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Goldwater Memorial Hospital  
Manhattan Psychiatric Center  
*Prgm Director:* Jeffrey R Foster, MD  
New York Univ Sch of Med  
Dept of Psychiatry  
550 First Ave  
New York, NY 10016  
*Tel:* 212 686-9668 *Fax:* 212 779-0341  
*E-mail:* jeffoster@aol.com  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 407-35-22-027

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
Monroe Community Hospital  
Rochester Psychiatric Center  
*Prgm Director:* Jeffrey M Lyness, MD  
Univ of Rochester Med Ctr  
Dept of Psychiatry  
300 Crittenden Blvd  
Rochester, NY 14642-8409  
*Tel:* 716 275-6741 *Fax:* 716 273-1082  
*E-mail:* Jeffrey\_Lyness@urmc.rochester.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 407-35-32-029

### White Plains

#### New York Presbyterian Hospital (Cornell Campus)/Westchester Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Westchester Division)  
*Prgm Director:* George Alexopoulos, MD  
Cornell Univ Med Coll  
Dept of Psychiatry  
21 Bloomingdale Rd  
White Plains, NY 10605  
*Tel:* 914 997-5767 *Fax:* 914 997-5958  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 407-35-21-030

### North Carolina

#### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
John Umstead Hospital  
Veterans Affairs Medical Center (Durham)  
*Prgm Director:* David C Steffens, MD, MPH  
Duke Univ Med Ctr  
Box 3903  
Durham, NC 27710  
*Tel:* 919 684-3746 *Fax:* 919 681-7668  
*E-mail:* nikki.smith@duke.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 407-36-21-047

### Ohio

#### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
*Prgm Director:* John Kascow, MD, PhD  
Univ of Cincinnati  
Dept of Psychiatry  
231 Albert Sabin Way  
Cincinnati, OH 45267-0559  
*Tel:* 513 558-5118 *Fax:* 513 558-0264  
*E-mail:* jkascow@poll.net  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 407-38-21-038

#### Cleveland

#### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
*Prgm Director:* Deborah Gould, MD  
Univ Hosp of Cleveland  
11100 Euclid Ave/HPV5080  
Cleveland, OH 44106  
*Tel:* 216 844-3416 *Fax:* 216 844-1703  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 407-38-21-045

### Oregon

#### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Oregon State Hospital  
Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Linda K Ganzini, MD  
Oregon Health and Science Univ  
Mental Health Div/P3MHDC  
PO Box 1034  
Portland, OR 97207-9823  
*Tel:* 503 220-8262, ext 56492 *Fax:* 503 721-1053  
*E-mail:* ganzini@ohsu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 407-40-21-031

### Pennsylvania

#### Hershey

#### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center  
*Prgm Director:* Myrna B Miller, MD  
Milton S Hershey Med Ctr  
Dept of Psychiatry #146  
PO Box 850  
Hershey, PA 17033  
*Tel:* 717 531-7237 *Fax:* 717 531-8868  
*E-mail:* mmiller2@psu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 407-41-21-032

### Philadelphia

#### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center  
Belmont Center for Comprehensive Treatment  
*Prgm Director:* Marc H Zisselman, MD  
Albert Einstein Med Ctr  
5501 Old York Rd  
Philadelphia, PA 19141  
*Tel:* 215 456-3393 *Fax:* 215 456-7254  
*E-mail:* zisselmanM@einstein.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 407-41-21-044

#### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
Friends Hospital  
*Prgm Director:* Joel E Streim, MD  
Univ of Pennsylvania  
Sect of Geriatric Psychiatry  
3535 Market St/Rm 3053  
Philadelphia, PA 19104-3309  
*Tel:* 215 349-8226 *Fax:* 215 349-8389  
*E-mail:* betzaida@mail.med.upenn.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 407-41-31-033

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Western Psychiatric Institute and Clinic/UPMC  
*Prgm Director:* Jules Rosen, MD  
Univ of Pittsburgh Med Ctr  
Dept of Geriatric Psychiatry  
3811 O'Hara St Rm 827  
Pittsburgh, PA 15213-2593  
*Tel:* 412 624-8189 *Fax:* 412 624-2698  
*E-mail:* rosenji@msx.upmc.edu  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 407-41-11-034

### Rhode Island

#### Providence

#### Brown University Program

*Sponsor:* Butler Hospital  
Eleanor Slater Hospital  
Miriam Hospital-Lifespan  
*Prgm Director:* Robert Kohn, MD  
Brown Univ Dept of Psych/Human Behavior  
Butler Hosp  
345 Blackstone Blvd  
Providence, RI 02906-9980  
*Tel:* 401 455-6277 *Fax:* 401 455-6566  
*E-mail:* Robert\_Kohn@brown.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 407-43-21-048

### South Carolina

#### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
*Prgm Director:* Jacobo E Mintzer, MD  
Med Univ of South Carolina Inst of Psych  
PH 141-H  
67 President St  
Charleston, SC 29425-5712  
*Tel:* 843 792-5567 *Fax:* 843 792-7374  
*E-mail:* weatherp@musc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 407-45-21-035

**Tennessee****Nashville****Vanderbilt University Program***Sponsor:* Vanderbilt University Medical Center*Prgm Director:* Harry E Gwirtsman, MD  
1500 21st Ave S Ste 2200

Nashville, TN 37212-8646

*Tel:* 615 322-0325 *Fax:* 615 322-1578*E-mail:* Harry.Gwirtsman@med.va.gov*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 407-47-21-046**Texas****Dallas****University of Texas Southwestern Medical School Program***Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

*Prgm Director:* Mustafa M Husain, MD

Univ of Texas Southwestern Med Ctr

Dept of Psychiatry

5323 Harry Hines Blvd/F5400

Dallas, TX 75390-8898

*Tel:* 214 648-7392 *Fax:* 214 648-7370*E-mail:* nkenge.gibson@utsouthwestern.edu*Accred Length:* 1 Year *Program Size:* 3*Program ID:* 407-48-21-036**San Antonio****University of Texas Health Science Center at San Antonio Program***Sponsor:* University of Texas Medical School at San Antonio*Prgm Director:* Jeffrey A Cordes, MD

7703 Floyd Curl Dr

Mail Code 7875

San Antonio, TX 78229-3900

*Tel:* 210 617-5311 *Fax:* 210 617-5312*E-mail:* sifuentes@uthscsa.edu*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 407-48-21-060**Virginia****Charlottesville****University of Virginia Program***Sponsor:* University of Virginia Medical Center*Prgm Director:* Suzanne Holroyd, MD

Univ of Virginia Hlth System

Box 800623

Charlottesville, VA 22908

*Tel:* 434 924-2241 *Fax:* 434 924-5149*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 407-51-21-043**Norfolk****Eastern Virginia Medical School Program***Sponsor:* Eastern Virginia Medical School  
Veterans Affairs Medical Center (Hampton)*Prgm Director:* Jorge A Cortina, MD

Hampton Veteran's Affairs Med Ctr

100 Emancipation Dr

Hampton, VA 23667

*Tel:* 757 722-9961, ext 3503 *Fax:* 757 726-6079*E-mail:* Jorge.Cortina@med.va.gov*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 407-51-31-053**Richmond****Virginia Commonwealth University Health System Program***Sponsor:* Virginia Commonwealth University Health System

Hunter Holmes McGuire VA Medical Center (Richmond)

Piedmont Geriatric Hospital

*Prgm Director:* James L Levenson, MD

Dept of Psychiatry

West Hosp 8th Flr

PO Box 980710

Richmond, VA 23298-0710

*Tel:* 804 828-0763 *Fax:* 804 828-1472*E-mail:* jlevenso@hsc.vcu.edu*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 407-51-21-051**Roanoke****Carilion Health System/University of Virginia (Roanoke-Salem) Program***Sponsor:* Carilion Health System  
Veterans Affairs Medical Center (Salem)*Prgm Director:* D B Trinkle, MD

Carilion Ctr for Healthy Aging

2118 Rosalind Ave

Roanoke, VA 24014

*Tel:* 540 981-7653 *Fax:* 540 981-7469*E-mail:* dtrinkle@carilion.com*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 407-51-12-055**Washington****Seattle****University of Washington Program***Sponsor:* University of Washington School of Medicine  
Harborview Medical Center

University of Washington Medical Center

*Prgm Director:* Marcella Pascualy, MD

Dept of Psych/Behavioral Sci

Univ of Washington Sch of Med

1959 NE Pacific (Box 356560)

Seattle, WA 98108

*Tel:* 206 277-1843 *Fax:* 206 764-2573*E-mail:* pascualy.marcella@seattle.va.gov*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 407-54-21-037**Wisconsin****Madison****University of Wisconsin Program***Sponsor:* University of Wisconsin Hospital and Clinics

Mendota Mental Health Institute

William S Middleton Veterans Hospital

*Prgm Director:* Timothy Howell, MD, MA

Madison VAH-MHC

2500 Overlook Terr

Madison, WI 53705

*Tel:* 608 280-7084 *Fax:* 608 280-7204*E-mail:* timothy.howell@med.va.gov*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 407-56-21-039**Hand Surgery  
(General Surgery)****Florida****Tampa****University of South Florida Program***Sponsor:* University of South Florida College of Medicine  
Shriners Hospitals for Children (Tampa)

Tampa General Hospital

*Prgm Director:* Robert J Belsole, MD

Harbourside Med Tower Ste 650

4 Columbia Dr

Tampa, FL 33606

*Tel:* 813 259-0857 *Fax:* 813 259-0885*E-mail:* rbelsole@hsc.usf.edu*Accred Length:* 1 Year *Program Size:* 3*Program ID:* 443-11-31-004**Kentucky****Louisville****University of Louisville Program***Sponsor:* University of Louisville School of Medicine  
Jewish Hospital*Prgm Director:* Thomas W Wolff, MD

CM Kleinert Inst for Hand &amp; Microsurgery

One Med Ctr Plaza/Ste 850

225 Abraham Flexner Way

Louisville, KY 40202

*Tel:* 502 562-0312 *Fax:* 502 562-0326*E-mail:* fellowship@cmki.org*Accred Length:* 1 Year *Program Size:* 8*Program ID:* 443-20-21-003**Maryland****Baltimore****Union Memorial Hospital Program***Sponsor:* Union Memorial Hospital*Prgm Director:* Thomas J Graham, MD

Union Memorial Hosp

Curtis National Hand Ctr

3333 N Calvert St

Baltimore, MD 21218-2895

*Tel:* 410 554-6593 *Fax:* 410 554-4363*E-mail:* toriw@helix.org*Accred Length:* 1 Year *Program Size:* 3*Program ID:* 443-23-21-001

## Hand Surgery (Orthopaedic Surgery)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Prgm Director:* Donald H Lee, MD  
Univ of Alabama

1813 6th Ave S  
MEB 505

Birmingham, AL 35294-3295

*Tel:* 205 975-2663 *Fax:* 205 975-9626

*E-mail:* eileen.caldwell@ortho.uab.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 263-01-20-018

### Arkansas

#### Little Rock

##### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
Central Arkansas Veterans Health Center

*Prgm Director:* Randy R Bindra, MD

Univ of Arkansas for Med Sci

Dept of Orthopaedics/Hand

4301 W Markham Slot 531

Little Rock, AR 72205

*Tel:* 501 686-5595 *Fax:* 501 686-7824

*E-mail:* handfellowship@uams.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 263-04-21-064

### California

#### Loma Linda

##### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Arrowhead Regional Medical Center

*Prgm Director:* Kenneth Mudge, MD

Loma Linda Univ Med Ctr

11234 Anderson St Rm A519

Loma Linda, CA 92354

*Tel:* 909 824-4413, ext 42859 *Fax:* 909 558-4820

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 263-05-21-006

#### Los Angeles

##### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine  
UCLA Medical Center

*Prgm Director:* Neil Ford Jones, MD

UCLA Sch of Med

Dept of Ortho Surgery

Med Educ Sect

Los Angeles, CA 90095-6902

*Tel:* 310 794-7930 *Fax:* 310 825-1311

*E-mail:* csams@mednet.ucla.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 263-05-21-014

##### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC  
Medical Center

LAC+USC Medical Center

*Prgm Director:* Stephen B Schnall, MD

Los Angeles County-USC Med Ctr

Dept of Ortho Surgery

1200 N State St/GNH Rm 3900

Los Angeles, CA 90033

*Tel:* 323 226-7204 *Fax:* 323 226-8205

*E-mail:* sstanley@hsc.usc.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 263-05-21-039

### Sacramento

##### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System

University of California (Davis) Medical Center

*Prgm Director:* Robert M Szabo, MD, MPH

Univ of California Davis Med Ctr

Dept of Orthopaedics

4860 Y St/Ste 3800

Sacramento, CA 95817-1419

*Tel:* 916 734-3678 *Fax:* 916 734-7904

*E-mail:* tammy.brau@ucdmc.ucdavis.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 263-05-21-023

### San Diego

##### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical  
Center

Veterans Affairs Medical Center (San Diego)

*Prgm Director:* Reid A Abrams, MD

UCSD Med Ctr

200 W Arbor Dr/8894

San Diego, CA 92103-8894

*Tel:* 619 543-7247 *Fax:* 619 543-7510

*E-mail:* raabrams@ucsd.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 263-05-31-024

### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine

San Francisco General Hospital Medical Center

*Prgm Director:* Edward Diao, MD

Univ of California San Francisco

500 Parnassus Ave Rm MU320W

Box 0728

San Francisco, CA 94143-0728

*Tel:* 415 476-1167 *Fax:* 415 476-1304

*E-mail:* diaoe@orthosurg.ucsf.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 263-05-21-019

### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford  
Veterans Affairs Palo Alto Health Care System

*Prgm Director:* Amy L Ladd, MD

900 Welch Rd

Ste 15

Palo Alto, CA 94304

*Tel:* 650 723-6796 *Fax:* 650 723-6786

*E-mail:* prawls@stanford.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 263-05-31-054

### Connecticut

#### Farmington

##### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital

Univ of Connecticut Health Center/John Dempsey  
Hospital

*Prgm Director:* H K Watson, MD

Connecticut Combined Hand Surgery Pgm

85 Seymour St/Ste 816

Hartford, CT 06106

*Tel:* 860 527-7161 *Fax:* 860 728-9227

*E-mail:* hkwatson01@aol.com

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 263-08-21-030

### Florida

#### Gainesville

##### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Prgm Director:* Paul C Dell, MD

Univ of Florida

Hampton Oaks

PO Box 100241

Gainesville, FL 32610-0241

*Tel:* 352 265-9408 *Fax:* 352 265-0657

*E-mail:* paul@ortho.ufl.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 263-11-21-011

### Miami

##### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health  
System

Veterans Affairs Medical Center (Miami)

*Prgm Director:* Elizabeth A Ouellette, MD

Univ of Miami Sch of Med

Dept of Ortho/Rehab

PO Box 016960 (D-27)

Miami, FL 33101

*Tel:* 305 326-6590 *Fax:* 305 326-6585

*E-mail:* mparralle@med.miami.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 263-11-21-013

### Illinois

#### Chicago

##### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* Daniel P Mass, MD

Univ of Chicago Med Ctr

Hand Surgery Service

5841 S Maryland Ave/MC3079

Chicago, IL 60637-1470

*Tel:* 773 702-6306 *Fax:* 773 702-4378

*E-mail:* dmass@surgery.bsd.uchicago.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 263-16-21-035

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Indiana Hand Center  
St Vincent Hospital and Health Care Center

*Prgm Director:* Richard S Idler, MD  
Indiana Hand Ctr  
8501 Harcourt Rd  
PO Box 80434

Indianapolis, IN 46280-0434  
*Tel:* 317 471-4328, ext 328 *Fax:* 317 875-8638

*E-mail:* iragle@indianahandcenter.com  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID:** 263-17-21-041

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Brian D Adams, MD  
Univ of Iowa Hosps and Clinics  
Dept of Orthopaedic Surgery  
200 Hawkins Dr  
Iowa City, IA 52242-1009

*Tel:* 319 353-6222 *Fax:* 319 353-6754

*E-mail:* brian-d-adams@uiowa.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 263-18-21-009

**Maryland****Bethesda****National Capital Consortium (Walter Reed) Program**

*Sponsor:* National Capital Consortium  
Union Memorial Hospital  
Walter Reed Army Medical Center

*Prgm Director:* Gerald L Farber, MD  
Walter Reed Army Med Ctr  
6825 16th St NW  
Washington, DC 20307-5001

*Tel:* 202 782-7804 *Fax:* 202 782-8369

*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 263-10-21-056  
US Armed Services Program

**Massachusetts****Boston****Brigham and Women's Hospital/Harvard Medical School Program**

*Sponsor:* Brigham and Women's Hospital  
Boston VA Healthcare System-West Roxbury Campus  
Children's Hospital  
Faulkner Hospital  
Massachusetts General Hospital

*Prgm Director:* Barry P Simmons, MD  
Brigham and Women's Hosp  
Dept of Ortho Surgery  
75 Francis St  
Boston, MA 02215-6195

*Tel:* 617 732-8550 *Fax:* 617 732-6937

*E-mail:* mmills@partners.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 263-24-21-034

**Massachusetts General Hospital/Harvard Medical School Program**

*Sponsor:* Massachusetts General Hospital

*Prgm Director:* Sang-Gil Lee, MD  
Massachusetts General Hosp  
Dept of Hand Surgery Serv ACC527  
15 Parkman St  
Boston, MA 02114

*Tel:* 617 726-5100 *Fax:* 617 724-8532

*E-mail:* lee.sang@mgh.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 263-24-21-057

**Tufts University Program**

*Sponsor:* New England Medical Center Hospitals  
New England Baptist Hospital  
Newton-Wellesley Hospital

*Prgm Director:* Charles Cassidy, MD  
Tufts-New England Med Ctr  
Dept of Orthopaedics  
750 Washington St  
Boston, MA 02111

*Tel:* 617 636-5172 *Fax:* 617 636-5178

*E-mail:* jdolph@lifespan.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 263-24-21-029

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (Memorial Campus)  
UMass Memorial Health Care (University Campus)

*Prgm Director:* Lance G Warhold, MD  
Univ of Massachusetts Med Sch  
Dept of Orthopaedics  
55 Lake Ave N  
Worcester, MA 01655

*Tel:* 508 856-4262 *Fax:* 508 334-7273

*E-mail:* michelle.auger@umassmed.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 263-24-31-065

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Methodist Hospital

*Prgm Director:* Matthew D Putnam, MD  
420 Delaware St SE  
MMC 492  
Minneapolis, MN 55455

*Tel:* 612 625-2157 *Fax:* 612 626-6032

*E-mail:* mdpmd@earthlink.net  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 263-26-21-037

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Prgm Director:* Richard A Berger, MD  
Mayo Clinic  
Dept of Orthopedic Surgery  
200 First St SW  
Rochester, MN 55905

*Tel:* 507 284-3316 *Fax:* 507 284-5539

*E-mail:* Hanson.natalie18@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 263-26-21-007

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine,  
Mississippi Methodist Hospital and Rehabilitation  
Center

University Hospitals and Clinics  
Veterans Affairs Medical Center (Jackson)

*Prgm Director:* Alan E Freeland, MD  
Univ of Mississippi Med Ctr  
Dept of Ortho Surgery  
2500 N State St

Jackson, MS 39216-4505

*Tel:* 601 984-5155 *Fax:* 601 984-5151

*E-mail:* jmuuzzi@orthopedics.umsmed.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 263-27-21-032

**Missouri****St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* Martin I Boyer, MD  
Washington Univ Orthopaedic Surgery  
Campus Box 8233  
660 S Euclid  
St Louis, MO 63110

*Tel:* 314 747-2543 *Fax:* 314 747-3756

*E-mail:* orthosurg@msnotes.wustl.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 263-28-21-003

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences

*Prgm Director:* Moheb S Moneim, MD  
Dept of Orthopaedics  
Univ of New Mexico HSC  
Albuquerque, NM 87131-5296

*Tel:* 505 272-4107 *Fax:* 505 272-3581

*E-mail:* hpargas@salud.unm.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 263-34-21-027

**New York****Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium  
Kaleida Health System (Millard Fillmore Hospitals)  
Roswell Park Cancer Institute

*Prgm Director:* Owen J Moy, MD  
Hand Ctr of Western New York  
Millard Fillmore Hosp  
3 Gates Cir  
Buffalo, NY 14209

*Tel:* 716 887-4040 *Fax:* 716 887-5090

*E-mail:* kernst@mhs.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 263-35-21-012

## New York

### Albert Einstein College of Medicine at Beth Israel Medical Center Program

*Sponsor:* Beth Israel Medical Center  
Beth Israel Hand Center  
*Prgm Director:* Charles P Melone, MD  
321 E 34th St  
New York, NY 10016  
*Tel:* 212 340-0000 *Fax:* 212 340-0038  
*E-mail:* klenhard@bethisraelny.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 263-35-12-066

### Hospital for Special Surgery/Cornell Medical Center Program

*Sponsor:* Hospital for Special Surgery  
Memorial Sloan-Kettering Cancer Center  
New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Robert N Hotchkiss, MD  
Hosp for Special Surgery  
535 E 70th St  
New York, NY 10021  
*Tel:* 212 606-1466 *Fax:* 212 774-2779  
*E-mail:* medicaleducation@hss.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 263-35-21-017

### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Melvin P Rosenwasser, MD  
NY Presbyterian Hosp Columbia Campus  
622 W 168th St Rm 1164  
New York, NY 10032  
*Tel:* 212 305-6392 *Fax:* 212 342-1749  
*E-mail:* finnole@nyp.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 263-35-31-008

### New York University School of Medicine/Hospital for Joint Diseases Orthopaedic Institute Program

*Sponsor:* New York University School of Medicine  
Hospital for Joint Diseases Orthopaedic Institute  
*Prgm Director:* Martin A Posner, MD  
Hosp for Joint Diseases  
Dept of Hand Service  
301 E 17th St  
New York, NY 10003  
*Tel:* 212 598-6497 *Fax:* 212 598-6581  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 263-35-21-047

### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
*Prgm Director:* Steven C Glickel, MD  
St Luke's-Roosevelt Hosp Ctr  
CV Starr Hand Surgery Ctr  
1000 Tenth Ave  
New York, NY 10019  
*Tel:* 212 523-7600 *Fax:* 212 523-7592  
*E-mail:* Gechevar@chnpnet.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 263-35-21-055

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Matthew M Tomaino, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave  
Box 665  
Rochester, NY 14642  
*Tel:* 585 273-3157 *Fax:* 585 273-9207  
*E-mail:* Mathee\_Tomaino@urmc.rochester.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 263-35-21-010

## Stony Brook

### SUNY at Stony Brook Program

*Sponsor:* SUNY Hospital-SUNY at Stony Brook  
*Prgm Director:* Lawrence C Hurst, MD  
SUNY-Stony Brook  
Div of Hand Surgery  
HSC T-18  
Stony Brook, NY 11794-8181  
*Tel:* 631 444-3145 *Fax:* 631 444-7671  
*E-mail:* gsiegel@notes.cc.sunysb.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 263-35-31-026

## Syracuse

### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University  
Crouse Hospital  
*Prgm Director:* Jon B Loftus, MD  
SUNY Health Science Ctr  
Hand Surgery Serv  
560 Harrison Ctr  
Syracuse, NY 13202  
*Tel:* 315 464-8633 *Fax:* 315 464-5222  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 263-35-21-021

## North Carolina

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
*Prgm Director:* James R Urbaniak, MD  
Duke Univ Med Ctr  
Box 2912  
Durham, NC 27710  
*Tel:* 919 684-3170  
*E-mail:* black053@mc.duke.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 263-36-21-022

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Louis A Koman, MD  
Dept of Orthopaedic Surgery  
Box 1070  
Meidcal Center Blvd  
Winston-Salem, NC 27157-1070  
*Tel:* 336 716-3946 *Fax:* 336 716-3861  
*E-mail:* hermance@wfubmc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 263-36-21-060

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
TriHealth-Bethesda Hospital  
*Prgm Director:* Peter J Stern, MD  
Mary S Stern Hand Surgery Fnd  
619 Oak St Ste 17  
Cincinnati, OH 45206  
*Tel:* 513 961-4263 *Fax:* 513 961-1503  
*E-mail:* pstern@handsurg.com  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 263-38-21-015

## Cleveland

#### Cleveland Combined Hand Fellowship Program

*Sponsor:* Cleveland Clinic Foundation  
MetroHealth Medical Center  
*Prgm Director:* Thomas R Hunt III, MD  
Dept of Orthopedic Surgery A40  
Cleveland Clinic  
9500 Euclid Ave  
Cleveland, OH 44195  
*Tel:* 216 445-6426 *Fax:* 216 445-3694  
*E-mail:* hunt@ccf.org  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 263-38-21-045

## Oklahoma

### Oklahoma City

#### Integrus Baptist Medical Center Program

*Sponsor:* Integrus Baptist Medical Center  
OU Medical Center  
*Prgm Director:* Ghazi M Rayan, MD  
Physicians Bldg D/Ste 700  
3366 NW Expressway  
Oklahoma City, OK 73112  
*Tel:* 405 945-4888 *Fax:* 405 945-4887  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 263-39-21-049

## Pennsylvania

### Philadelphia

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Lee Osterman, MD  
Div of Hand Surgery  
Philadelphia Hand Ctr PC  
700 S Henderson Rd/Ste 200  
King of Prussia, PA 19406  
*Tel:* 610 768-4467 *Fax:* 610 768-4469  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 263-41-21-001

#### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
Children's Hospital of Philadelphia  
Mercy Fitzgerald Hospital  
Presbyterian Medical Center (UPHS)  
*Prgm Director:* David R Steinberg, MD  
Hosp of the Univ of Pennsylvania  
3400 Spruce St 2 Silverstein  
Philadelphia, PA 19104-4283  
*Tel:* 215 349-8731 *Fax:* 215 349-5890  
*E-mail:* barbara.weinraub@uphs.upenn.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 263-41-21-004

**Pittsburgh****Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital  
*Prgm Director:* Mark E Baratz, MD, MS  
 Allegheny General Hosp  
 Dept of Ortho Surgery  
 320 E North Ave  
 Pittsburgh, PA 15212  
*Tel:* 412 359-6501 *Fax:* 412 359-6265  
*E-mail:* [lperry@wpahs.org](mailto:lperry@wpahs.org)  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 263-41-21-031

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
 UPMC Rehabilitation Hospital  
*Prgm Director:* Dean G Sotereanos, MD  
 Dept of Ortho Surgery  
 Lilliane Kaufmann Bldg Ste 1010  
 3471 Fifth Ave  
 Pittsburgh, PA 15213-3221  
*Tel:* 412 605-3209 *Fax:* 412 687-3724  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 263-41-21-051

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan  
*Prgm Director:* Edward Akelman, MD  
 2 Dudley St Ste 200  
 Providence, RI 02905  
*Tel:* 401 457-1512 *Fax:* 401 831-5874  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 263-43-21-028

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
 Campbell Foundation-University of Tennessee  
*Prgm Director:* Phillip E Wright II, MD  
 Univ of Tennessee-Campbell Clinic  
 Dept of Ortho/Hand Surgery  
 1211 Union Ave/Ste 510  
 Memphis, TN 38104  
*Tel:* 901 759-3274 *Fax:* 901 759-3278  
*E-mail:* [mjgreen43@hotmail.com](mailto:mjgreen43@hotmail.com)  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 263-47-21-046

**Texas****Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
 Harris County Hospital District-Ben Taub General  
 Hospital  
 Methodist Hospital  
 Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Evan D Collins, MD  
 Dept of Orthopaedic Surgery  
 6550 Fannin St Ste 2501  
 Houston, TX 77030  
*Tel:* 713 986-7390 *Fax:* 713 986-7391  
*E-mail:* [judy@bcm.tmc.edu](mailto:judy@bcm.tmc.edu)  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 263-48-31-002

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
 University of Texas Health Science Center  
*Prgm Director:* William C Pederson, MD  
 Hand Ctr of San Antonio  
 9150 Huebner Rd/#290  
 San Antonio, TX 78240  
*Tel:* 210 558-7025 *Fax:* 210 558-4664  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 263-48-21-025

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
*Prgm Director:* Douglas T Hutchinson, MD  
 Univ of Utah Med Ctr  
 30 N 1900 E, Rm 3B165  
 Salt Lake City, UT 84132-2302  
*Tel:* 801 585-1118 *Fax:* 801 581-6178  
*E-mail:* [barbara.morzelewski@hsc.utah.edu](mailto:barbara.morzelewski@hsc.utah.edu)  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 263-49-21-048

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
 Harborview Medical Center  
 University of Washington Medical Center  
*Prgm Director:* Thomas E Trumble, MD  
 Univ of Washington Med Ctr  
 Dept of Orthopaedics  
 Box 356500  
 Seattle, WA 98195  
*Tel:* 206 543-3690 *Fax:* 206 685-3139  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 263-54-21-033

**Hand Surgery (Plastic Surgery)****California****Los Angeles****University of Southern California/LAC+USC Medical Center Program**

*Sponsor:* University of Southern California/LAC+USC Medical Center  
 LAC+USC Medical Center  
 Southern California Orthopedic Institute  
*Prgm Director:* Randolph Sherman, MD  
 Univ of Southern California  
 Div of Plastic/Reconstructive Surgery  
 1450 San Pablo St Ste 2000  
 Los Angeles, CA 90033  
*Tel:* 323 442-6450 *Fax:* 323 442-6481  
*E-mail:* [lwalden@surgery.usc.edu](mailto:lwalden@surgery.usc.edu)  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 363-05-21-014

**San Francisco****California Pacific Medical Center/University of California (San Francisco) Program**

*Sponsor:* California Pacific Medical Center (Davies Campus)  
*Prgm Director:* Gregory M Buncke, MD  
 Microsurgical Replant/Transplant Dept  
 CPMC-Davis Campus  
 45 Castro St/Ste 140  
 San Francisco, CA 94114  
*Tel:* 415 565-6136 *Fax:* 415 864-1654  
*E-mail:* [gbuncke@buncke.org](mailto:gbuncke@buncke.org)  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 363-05-31-017

**Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
 Hospital of St Raphael  
 Veterans Affairs Medical Center (West Haven)  
*Prgm Director:* J Grant Thomson, MD, MS  
 Yale Plastic Surgery  
 PO Box 208041  
 333 Cedar St  
 New Haven, CT 06520  
*Tel:* 203 737-5130 *Fax:* 203 785-5714  
*E-mail:* [grant.thomson@yale.edu](mailto:grant.thomson@yale.edu)  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 363-08-21-024

## Illinois

### Springfield

#### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Prgm Director:* Bradon J Wilhelmi, MD  
SIU Sch of Med  
Plastics Surgery Inst  
PO Box 19653  
Springfield, IL 62794-9248  
*Tel:* 217 545-7018 *Fax:* 217 545-2588  
*E-mail:* cmatthews@siu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 363-16-21-023

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center/Harvard Medical School Program

*Sponsor:* Beth Israel Deaconess Medical Center  
Cambridge Hospital/Cambridge Health Alliance

*Prgm Director:* Joseph Upton, MD  
830 Boylston St/Ste 212  
Chestnut Hill, MA 02467  
*Tel:* 617 632-8043 *Fax:* 617 632-0793  
*E-mail:* gbrahmer@caregroup.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 363-24-31-012

#### Massachusetts General Hospital/Harvard Medical School Program

*Sponsor:* Massachusetts General Hospital

*Prgm Director:* James W May, MD  
Massachusetts General Hosp  
Wang Ambulatory Care Ctr 453  
15 Parkman St  
Boston, MA 02114  
*Tel:* 617 724-0400 *Fax:* 617 726-2824  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 363-24-21-001

## Missouri

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* Keith E Brandt, MD  
Washington Univ/Barnes-Jewish Hosp  
Ste 17424  
One Barnes-Jewish Hosp Plaza  
St Louis, MO 63110  
*Tel:* 314 747-0541 *Fax:* 314 367-0225  
*E-mail:* grimms@msnotes.wustl.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 363-28-21-005

## New York

### New York

#### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Mount Sinai Medical Center

*Prgm Director:* Robert W Beasley, MD  
Inst of Reconstructive Plastic Surgery  
New York Univ Med Ctr  
560 First Ave  
New York, NY 10016  
*Tel:* 212 263-5207 *Fax:* 212 263-6400  
*E-mail:* davidw.friedman@med.nyu.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 363-35-21-010

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Shriners Hospitals for Children (Portland)  
Veterans Affairs Medical Center (Portland)

*Prgm Director:* Juliana E Hansen, MD  
Oregon Health & Sci Univ  
3181 SW Sam Jackson Park Rd/L352A  
Portland, OR 97239-3098  
*Tel:* 503 494-4695 *Fax:* 503 494-0441  
*Accred Length:* 1 Year *Program Size:* 0  
**Program ID:** 363-40-21-018

## Pennsylvania

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh

*Prgm Director:* Ernest K Manders, MD  
Div of Plastic Surgery  
3550 Terrace St  
Scaife Hall Rm 666  
Pittsburgh, PA 15261  
*Tel:* 412 648-9673 *Fax:* 412 383-9053  
*E-mail:* beedlend@msx.upmc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 363-41-21-016

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital  
Texas Scottish Rite Hospital for Children  
*Prgm Director:* Harry Orenstein, MD  
Univ of Texas Southwestern Med Ctr  
Dept of Plastic Surgery  
5323 Harry Hines Blvd  
Dallas, TX 75390-9132  
*Tel:* 214 648-7551 *Fax:* 214 648-6776  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 363-48-21-004

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

St Luke's Episcopal Hospital  
Texas Children's Hospital  
Veterans Affairs Medical Center (Houston)

*Prgm Director:* David T Netscher, MD  
Baylor Coll of Med  
Div of Plastic Surgery  
6560 Fannin/Ste 800  
Houston, TX 77030  
*Tel:* 713 798-8342 *Fax:* 713 799-8428  
*E-mail:* netscher@bcm.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 363-48-31-008

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* David B Drake, MD  
Univ of Virginia Hlth System  
Dept of Plastic Surgery  
PO Box 800376  
Charlottesville, VA 22908-0376  
*Tel:* 434 924-1234 *Fax:* 434 924-1333  
*E-mail:* chh7d@virginia.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 363-51-21-013

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc

Children's Hospital of Wisconsin  
Froedtert Memorial Lutheran Hospital

*Prgm Director:* Hani S Matlouh, MD  
Med Coll of WI Clinics-Froedtert West  
Dept of Plastic Surgery  
9200 W Wisconsin Ave  
Milwaukee, WI 53226-3596  
*Tel:* 414 805-5465 *Fax:* 414 259-0901  
*E-mail:* bruening@mcw.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 363-56-21-007

## Hematology (Internal Medicine)

### California

#### La Jolla

##### Scripps Clinic/Scripps Green Hospital Program

*Sponsor:* Scripps Clinic  
Scripps Clinic/Scripps Green Hospital

*Prgm Director:* Michael P Kosty, MD  
Scripps Clinic-Green Hosp  
Dept of Grad Med Ed /403C  
10666 N Torrey Pines Rd  
La Jolla, CA 92037-1093  
*Tel:* 858 554-3200 *Fax:* 858 554-3232

*E-mail:* gme@scripps.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 145-05-21-062

#### Los Angeles

##### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC  
Medical Center

Kenneth Norris Jr Cancer Hospital and Research  
Institute

LAC+USC Medical Center  
USC University Hospital

*Prgm Director:* Alexandra M Levine, MD  
Univ of Southern California Sch of Med  
Norris Cancer Hosp  
1441 Eastlake Ave/Rm 3468  
Los Angeles, CA 90033

*Tel:* 323 865-3913 *Fax:* 323 865-0060  
*E-mail:* hornor@hsc.usc.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 145-05-21-046

#### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital

*Prgm Director:* Lawrence Leung, MD  
Stanford Univ Med Ctr  
Div of Hematology/CCSR Rm 1155  
269 Campus Dr  
Stanford, CA 94305-5156

*Tel:* 650 725-4036 *Fax:* 650 736-0974  
*Accred Length:* 2 Years *Program Size:* 7  
**Program ID:** 145-05-21-020

### Connecticut

#### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Prgm Director:* Bernard G Forget, MD  
Yale Univ Sch of Med  
Hematology Sect WWW 403  
333 Cedar St PO Box 208021  
New Haven, CT 06520-8021

*Tel:* 203 785-4144 *Fax:* 203 785-7232  
*E-mail:* bernard.forget@yale.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 145-08-21-021

### District of Columbia

#### Washington

##### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital

*Prgm Director:* Craig M Kessler, MD, PhD  
Georgetown Univ Med Ctr  
Div of Hematology/Oncology LCC  
3800 Reservoir Rd NW/2nd Fl Corrb  
Washington, DC 20007-2197

*Tel:* 202 687-1686 *Fax:* 202 687-4429  
*E-mail:* pattet@gunet.georgetown.edu  
*Accred Length:* 2 Years *Program Size:* 9  
**Program ID:** 145-10-21-078

##### Howard University Program

*Sponsor:* Howard University Hospital

*Prgm Director:* Fitzroy Dawkins, MD  
Howard Univ Hosp  
2041 Georgia Ave NW/Ste 5146  
Washington, DC 20060

*Tel:* 202 865-4873 *Fax:* 202 865-6180  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 145-10-21-114

### Louisiana

#### New Orleans

##### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans

*Prgm Director:* Perry Rigby, MD  
Louisiana State Univ Med Ctr  
1542 Tulane Ave  
New Orleans, LA 70112

*Tel:* 504 568-8977 *Fax:* 504 568-5588  
*E-mail:* lbaker@lsuonc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 145-21-21-173

### Maryland

#### Baltimore

##### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Michael B Streiff, MD  
Johns Hopkins Univ Sch of Med  
Hematology Div

720 Rutland Ave/Ross Research Bldg 1025  
Baltimore, MD 21205-2196

*Tel:* 410 614-4459 *Fax:* 410 955-0125  
*E-mail:* tellka@jhmi.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 145-23-11-064

#### Bethesda

##### National Institutes of Health Clinical Center Program

*Sponsor:* Clinical Center at the National Institutes of Health

*Prgm Director:* Cynthia E Dunbar, MD  
Hematology Branch/NHLBI  
10 Ctr Dr

Bldg 10 Rm 7C103  
Bethesda, MD 20892-1652

*Tel:* 301 496-1434 *Fax:* 301 496-8396  
*E-mail:* moyers@nhlbi.nih.gov  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 145-23-21-177

### Michigan

#### Detroit

##### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital

*Prgm Director:* Antoinette J Wozniak, MD  
Harper Hosp/5 Hudson  
Div of Hematology/Oncology

3990 John R  
Detroit, MI 48201

*Tel:* 313 993-8541 *Fax:* 313 993-0559  
*E-mail:* sykesa@karmanos.org  
*Accred Length:* 2 Years *Program Size:* 9  
**Program ID:** 145-25-21-186

### New York

#### Brooklyn

##### Coney Island Hospital Program

*Sponsor:* Coney Island Hospital  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Shafkat Hussain, MD

Coney Island Hosp  
2601 Ocean Pkwy/Rm 9N8  
Brooklyn, NY 11235

*Tel:* 718 616-3183 *Fax:* 718 616-3182  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 145-35-11-149

#### Buffalo

##### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium

Erie County Medical Center  
Kaleida Health System (Buffalo General Hospital)  
Veterans Affairs Medical Center (Buffalo)

*Prgm Director:* Zale Bernstein, MD

Erie County Med Ctr

Dept of Med

462 Grider St

Buffalo, NY 14215

*Tel:* 716 898-3941 *Fax:* 716 898-3279  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 145-35-31-008

#### East Meadow

##### Nassau University Medical Center Program

*Sponsor:* Nassau University Medical Center

*Prgm Director:* Stephen E Feffer, MD

Nassau County Med Ctr

2201 Hempstead TrnPk

East Meadow, NY 11554-5400

*Tel:* 516 572-4713 *Fax:* 516 572-5609  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 145-35-21-084



## New York

### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Manhattan VA Harbor Health Care System  
*Prgm Director:* Simon Karpatkin, MD  
New York Univ Med Ctr  
550 First Ave  
New York, NY 10016  
*Tel:* 212 263-5609 *Fax:* 212 263-0695  
*E-mail:* simon.karpatkin@med.nyu.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 145-35-21-104

## Puerto Rico

### San Juan

#### San Juan City Hospital Program

*Sponsor:* San Juan City Hospital  
Bayamon Regional Hospital  
I Gonzalez Martinez Oncologic Hospital  
Veterans Affairs Medical Center (San Juan)  
*Prgm Director:* Luis Baez, MD  
San Juan Municipal Hosp Dept of Med  
PO Box 21405  
Rio Piedras, PR 00928  
*Tel:* 787 758-7348 *Fax:* 787 758-7348  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 145-42-11-086

## Texas

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Lawrence Rice, MD  
Baylor Coll of Med  
Texas Med Ctr  
6550 Fannin St/MS 9023  
Houston, TX 77030  
*Tel:* 713 790-2157 *Fax:* 713 790-0828  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 145-48-21-076

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
University of Texas MD Anderson Cancer Center  
*Prgm Director:* Kenneth K Wu, MD, PhD  
Univ of Texas-Houston Med Sch  
IM-Hematology  
6431 Fannin St/MSB 5284  
Houston, TX 77030-1503  
*Tel:* 713 500-6800 *Fax:* 713 500-6810  
*E-mail:* Susan.J.Mitterling@uth.tmc.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 145-48-31-016

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center  
*Prgm Director:* John M Harlan, MD  
Univ Med Ctr  
1959 NE Pacific St  
Box 357710  
Seattle, WA 98195  
*Tel:* 206 341-5314 *Fax:* 206 341-5312  
*E-mail:* jharlan@u.washington.edu  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 145-54-21-077

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital  
*Prgm Director:* Eliot C Williams, MD, PhD  
Univ of Wisconsin Hosp & Clinics  
600 Highland Ave/Rm H4-534  
Madison, WI 53792-5156  
*Tel:* 608 263-1836 *Fax:* 608 262-1982  
*E-mail:* williams@medicine.wisc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 145-56-21-109

## Hematology (Pathology)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
*Prgm Director:* Catherine M Listinsky, MD  
UAB Hosp Div of Anatomic Pathology  
Kracke Bldg Rm 506  
1922 7th Ave S  
Birmingham, AL 35293  
*Tel:* 205 975-8880 *Fax:* 205 975-7284  
*E-mail:* clistinsky@path.uab.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 311-01-21-056

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas  
*Prgm Director:* James T Flick, MD, PhD  
4301 W Markham  
Mail Slot 502  
Little Rock, AR 72205  
*Tel:* 501 686-7015 *Fax:* 501 296-1053  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-04-21-038

## California

### Duarte

#### City of Hope National Medical Center Program

*Sponsor:* City of Hope National Medical Center  
*Prgm Director:* Karl Gaal, MD  
City of Hope National Med Ctr  
Anatomic Pathology  
1500 E Duarte Rd  
Duarte, CA 91010  
*Tel:* 626 359-8111, ext 2456 *Fax:* 626 301-8145  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 311-05-21-040

### La Jolla

#### Scripps Clinic/Scripps Green Hospital Program

*Sponsor:* Scripps Clinic  
Scripps Clinic/Scripps Green Hospital  
*Prgm Director:* Kelly J Bethel, MD  
Dept of Grad Med Ed  
10666 N Torrey Pines Rd/403C  
La Jolla, CA 92037  
*Tel:* 858 554-3234 *Fax:* 858 554-3232  
*E-mail:* gme@scripps.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-05-21-088

**Los Angeles****Cedars-Sinai Medical Center Program***Sponsor:* Cedars-Sinai Medical Center*Prgm Director:* Stephen Lee, MD  
Div of Hematology/Immunology  
8700 Beverly Blvd/Rm 4533  
Los Angeles, CA 90048*Tel:* 310 423-7469 *Fax:* 310 423-0175  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 311-05-21-016**UCLA Medical Center Program***Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
UCLA Medical Center*Prgm Director:* Faramarz Naeim, MD  
UCLA Dept of Pathology  
A2-179 Ctr for Hlth Sci  
Los Angeles, CA 90095-1732*Tel:* 310 825-5719 *Fax:* 310 267-2058  
*E-mail:* jhamady@mednet.ucla.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-05-21-062**University of Southern California/  
LAC+USC Medical Center Program***Sponsor:* University of Southern California/LAC+USC Medical Center  
LAC+USC Medical Center*Prgm Director:* Russell K Brynes, MD  
Los Angeles County-USC Med Ctr  
Dept of Pathology  
1200 N State St/Rm 2426  
Los Angeles, CA 90033*Tel:* 323 226-7087 *Fax:* 323 226-2686  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 311-05-21-017**Sacramento****University of California (Davis) Health System Program***Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center*Prgm Director:* Edward C Larkin, MD  
Univ of California Davis Med Ctr  
4400 V St*Sacramento, CA 95817-2283*  
*Tel:* 916 734-2370 *Fax:* 916 734-0299  
*E-mail:* edward.larkin@uedmc.ucdavis.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-05-21-009**San Francisco****University of California (San Francisco) Program***Sponsor:* University of California (San Francisco) School of Medicine  
University of California (San Francisco) Medical Center*Prgm Director:* Scott C Kogan, MD  
Univ of California San Francisco  
505 Parnassus Ave  
Rm M524 Box 0100  
San Francisco, CA 94143-0100*Tel:* 415 502-5324 *Fax:* 415 353-1106  
*E-mail:* KramerRT@labmed2.ucsf.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-05-21-063**Stanford****Stanford University Program***Sponsor:* Stanford University Hospital*Prgm Director:* Daniel A Arbor, MD  
Clinical Laboratories H1524  
300 Pasteur Dr  
Stanford, CA 94305*Tel:* 650 724-9935 *Fax:* 650 723-3147  
*E-mail:* jcornbleet@pathology.stanford.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 311-05-21-073**Connecticut****Hartford****Hartford Hospital Program***Sponsor:* Hartford Hospital*Prgm Director:* William N Rezuke, MD  
Hartford Hosp Div of Hematology  
80 Seymour St  
PO Box 5037  
Hartford, CT 06102-5037*Tel:* 860 545-2008 *Fax:* 860 545-2204  
*E-mail:* wrezuke@harthosp.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 311-08-11-021**New Haven****Yale-New Haven Medical Center Program***Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)*Prgm Director:* Brian R Smith, MD  
Depts of Pathology and Lab Med  
Yale Sch of Med  
333 Cedar St/PO Box 208035*New Haven, CT 06520-8035*  
*Tel:* 203 688-2286 *Fax:* 203 688-4111  
*E-mail:* brian.smith@yale.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-08-13-085**District of Columbia****Washington****Armed Forces Institute of Pathology Program***Sponsor:* Armed Forces Institute of Pathology  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center*Prgm Director:* Susan L Abbondanzo, MD  
14th & Alaska Ave NW  
Bldg 54 Rm G124A  
Washington, DC 20306-6000*Tel:* 202 782-1740, ext 202 *Fax:* 202 782-9157  
*E-mail:* abbondan@afip.osd.mil  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-10-21-080  
**US Armed Services Program****Georgetown University Hospital Program***Sponsor:* Georgetown University Hospital*Prgm Director:* Melin Ozdemirli, MD, PhD  
3900 Reservoir Rd NW  
Rm 167 Basic Science Bldg  
Washington, DC 20007-5037  
*Tel:* 202 687-1174*E-mail:* kesslerc@gunet.georgetown.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-10-21-079**Florida****Gainesville****University of Florida Program***Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida*Prgm Director:* Raul C Braylan, MD  
Univ of Florida  
PO Box 100275  
Gainesville, FL 32610-0275*Tel:* 352 392-3477 *Fax:* 352 392-4693  
*E-mail:* braylan@ufl.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 311-11-21-051**Miami****Jackson Memorial Hospital/Jackson Health System Program***Sponsor:* Jackson Memorial Hospital/Jackson Health System*Prgm Director:* Gerald E Byrne, MD  
1611 NW 12th Ave  
Miami, FL 33136  
*Tel:* 305 585-7242*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-11-31-083**Georgia****Atlanta****Emory University Program***Sponsor:* Emory University School of Medicine  
Emory University Hospital*Prgm Director:* Jeannine T Holden, MD  
Educ Office/Dept of Pathology  
H-185A Emory Univ Hosp  
1364 Clifton Rd NE  
Atlanta, GA 30322-8110*Tel:* 404 727-4283 *Fax:* 404 727-4283  
*E-mail:* aboyett@emory.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-12-21-027**Illinois****Chicago****McGaw Medical Center of Northwestern University Program***Sponsor:* McGaw Medical Center of Northwestern University*Northwestern Memorial Hospital*  
*Prgm Director:* LoAnn C Peterson, MD  
Northwestern Memorial Hosp  
251 E Huron St  
Feinberg Pavilion 7-205  
Chicago, IL 60611*Tel:* 312 503-8144 *Fax:* 312 503-8249  
*E-mail:* msimmonds@northwestern.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-16-21-058**University of Chicago Program***Sponsor:* University of Chicago Hospitals*Prgm Director:* James W Vardiman, MD  
Univ of Chicago Hosps  
Dept of Pathology  
5841 S Maryland Ave/MC0008  
Chicago, IL 60637*Tel:* 773 702-6196 *Fax:* 773 702-1200  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 311-16-21-037

### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago  
University of Illinois Hospital and Clinics

*Prgm Director:* Basil A Bradlow, MD  
Div of Clinical Pathology (M/C 750)  
Univ of Illinois Coll of Med  
840 S Wood St  
Chicago, IL 60612  
*Tel:* 312 413-0285 *Fax:* 312 413-0166  
*E-mail:* bbradlow@uic.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 311-16-21-041

### Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center

*Prgm Director:* Serhan Alkan, MD  
Loyola Univ Med Ctr  
2160 S First Ave  
Maywood, IL 60153  
*Tel:* 708 216-5591 *Fax:* 708 216-8225  
*E-mail:* vmadden@lume.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 311-16-21-018

### Indiana

#### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian Indiana University Hospital  
Clarian Riley Hospital for Children  
*Prgm Director:* Attilio Orazi, MD  
Riley Hosp for Children  
Div of Hematopathology Rm 0969  
702 Barnhill Dr  
Indianapolis, IN 46202-5200  
*Tel:* 317 274-7250 *Fax:* 317 274-0149  
*E-mail:* aorazi@iupui.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 311-17-21-045

### Iowa

#### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Nancy S Rosenthal, MD  
Univ of Iowa Hosps and Clinics  
Dept of Pathology 6227 RCP  
200 Hawkins Dr  
Iowa City, IA 52242-1009  
*Tel:* 319 356-2144 *Fax:* 319 384-8051  
*E-mail:* nancy-rosenthal@uiowa.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 311-18-21-023

### Louisiana

#### New Orleans

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Ochsner Clinic Foundation

*Prgm Director:* John R Krause, MD  
1430 Tulane Ave  
New Orleans, LA 70112-2699  
*Tel:* 504 588-5210 *Fax:* 504 587-7389  
*E-mail:* jkrause@tulane.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 311-21-31-076

### Maryland

#### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Michael J Borowitz, MD, PhD  
Johns Hopkins Hosp  
601 N Broadway  
Weinberg 2335  
Baltimore, MD 21231  
*Tel:* 410 614-2889 *Fax:* 410 502-1493  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 311-23-21-072

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
National Cancer Institute

*Prgm Director:* Sanford A Stass II, MD  
Univ of Maryland Med System  
22 S Greene St/N2W43  
Baltimore, MD 21201-1595  
*Tel:* 410 328-5555 *Fax:* 410 328-5508  
*E-mail:* labruzzo@umaryland.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 311-23-21-059

### Bethesda

#### National Institutes of Health Program

*Sponsor:* Clinical Center at the National Institutes of Health

*Prgm Director:* Elaine S Jaffe, MD  
10 Center Dr/Bldg 10 Rm 2N202  
Bethesda, MD 20892  
*Tel:* 301 496-0183 *Fax:* 301 402-4215  
*E-mail:* ejaffe@mail.nih.gov  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 311-23-31-087

### Massachusetts

#### Boston

#### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Prgm Director:* David M Dorfman, MD, PhD  
Beth Israel Deaconess Med Ctr  
Dept of Pathology  
330 Brookline Ave  
Boston, MA 02215  
*Tel:* 617 667-4344 *Fax:* 617 667-4533  
*E-mail:* dmdorfman@bics.bwh.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 311-24-21-036

### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital

*Prgm Director:* Geraldine S Pinkus, MD  
Brigham and Women's Hosp  
Div of Hematopathology  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-7520 *Fax:* 617 713-3044  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 311-24-21-048

### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

*Prgm Director:* Nancy Lee Harris, MD  
55 Fruit St  
Warren Bldg 2nd Fl  
Boston, MA 02114-2696  
*Tel:* 617 726-5155 *Fax:* 617 726-7474  
*E-mail:* nlharris@partners.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 311-24-12-081

### Michigan

#### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

*Prgm Director:* Bertram Schnitzer, MD  
Univ of Michigan Dept of Pathology  
M5242E Medical Science 1 Bldg  
1301 Catherine Rd  
Ann Arbor, MI 48109-0602  
*Tel:* 734 836-1874 *Fax:* 734 936-2756  
*E-mail:* raven@med.umich.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 311-25-21-026

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Harper Hospital

*Prgm Director:* Margarita Falutke, MD  
DMC Univ Laboratories  
4201 St Antoine Blvd  
Detroit, MI 48201  
*Tel:* 313 993-0496 *Fax:* 313 993-0489  
*E-mail:* mpalutke@dmc.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 311-25-21-082

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Prgm Director:* Joan C Mattson, MD  
William Beaumont Hosp  
3601 W 13 Mile Rd  
Royal Oak, MI 48073-6760  
*Tel:* 248 551-2935 *Fax:* 248 551-3694  
*E-mail:* jbakken@beaumont.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 311-25-21-033

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Prgm Director:* Phuong L Nguyen, MD

420 Delaware Street SE, MC 609  
Minneapolis, MN 55455

*Tel:* 612 273-3098 *Fax:* 612 625-2696

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 311-26-11-092

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

*Prgm Director:* William R Macon, MD

Dept of Pathology

Mayo Clinic

200 First St SW

Rochester, MN 55905

*Tel:* 507 284-1198 *Fax:* 507 284-1599

*E-mail:* mgsm.medlab.specialties@mayo.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-26-21-029

**Missouri****St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
St Louis University Hospital

*Prgm Director:* Leonard E Grosso, MD

St Louis Univ Sch of Med

1402 S Grand Blvd

St Louis, MO 63104

*Tel:* 314 577-8482 *Fax:* 314 268-5598

*E-mail:* grossole@slu.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-28-21-074

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* Mary M Zutter, MD

Washington Univ Sch of Med

Dept of Pathology & Immunology

660 S Euclid Ave/Box 8118

St Louis, MO 63110

*Tel:* 314 362-0114 *Fax:* 314 747-2040

*E-mail:* zutter@path.wustl.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-28-21-050

**Nebraska****Omaha****University of Nebraska Medical Center College of Medicine Program**

*Sponsor:* University of Nebraska Medical Center College of Medicine

*Prgm Director:* Dennis D Weisenburger, MD

Univ of Nebraska Med Ctr

Dept of Path/Microbiology

983135 Nebraska Med Ctr

Omaha, NE 68198-3135

*Tel:* 402 559-7689 *Fax:* 402 559-6018

*E-mail:* dweisenb@unmc.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 311-30-21-010

**New Jersey****New Brunswick****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital

*Prgm Director:* Lauri A Goodell, MD

Dept of Pathology/MEB 212

UMDNJ-Robert Wood Johnson Med Sch

New Brunswick, NJ 08903-0019

*Tel:* 732 235-8121 *Fax:* 732 235-8124

*E-mail:* hoblerml@umdnj.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-33-21-025

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences

*Prgm Director:* M K Foucar, MD

Univ of New Mexico Sch of Med

Dept of Pathology BMSB 335

915 Camino de Salud NE

Albuquerque, NM 87131-5301

*Tel:* 505 272-2201 *Fax:* 505 272-2235

*E-mail:* lborgman@salud.unm.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 311-34-21-013

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center

*Prgm Director:* Tipu Nazeer, MD

Albany Med Ctr

Dept PLM (MC-81)

47 New Scotland Ave

Albany, NY 12208

*Tel:* 518 262-5436 *Fax:* 518 262-5861

*E-mail:* Burkind@mail.amc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-35-31-031

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

Montefiore Medical Center-Weiler Hospital

*Prgm Director:* Howard Ratech, MD

Albert Einstein Coll of Med-Montefiore

110 E 210 St

Bronx, NY 10467

*Tel:* 718 920-7782 *Fax:* 718 920-7611

*E-mail:* hratech@montefiore.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-35-31-068

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center

*Prgm Director:* Neville Colman, MD, PhD

Dept of Diagnostic Path/Lab Med

Beth Israel Med Ctr

First Ave at 16th St

New York, NY 10003

*Tel:* 212 420-4031 *Fax:* 212 420-3449

*E-mail:* ncolman@chpnet.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 311-35-21-006

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital

New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Bachir Alobeid, MD

New York Presbyterian Hosp

Dept of Pathology

630 W 168th St VC 14-229

New York, NY 10032

*Tel:* 212 305-5697 *Fax:* 212 305-6595

*E-mail:* cw324@columbia.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 311-35-21-084

**New York Presbyterian Hospital (Cornell) Program**

*Sponsor:* New York Presbyterian Hospital

New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Glauco Frizzera, MD

New York Presbyterian Hosp-Cornell

525 E 68th St

New York, NY 10021

*Tel:* 212 746-6464 *Fax:* 212 746-8192

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 311-35-21-086

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine

Bellevue Hospital Center

*Prgm Director:* Giorgio G Inghirami, MD

New York Univ Sch of Med

Dept of Hematopathology

550 First Ave

New York, NY 10016

*Tel:* 212 263-6987 *Fax:* 212 263-7712

*E-mail:* inghig01@med.nyu.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 311-35-21-060

## Syracuse

### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University  
*Prgm Director:* Robert E Hutchison, MD  
 SUNY High Sci Ctr-Syracuse  
 750 E Adams St  
 Syracuse, NY 13210  
 Tel: 315 464-6772 Fax: 315 464-7322  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 311-35-21-030

## Valhalla

### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
 Westchester Medical Center  
*Prgm Director:* Umadevi S Katta, MD  
 Dept of Pathology  
 Basic Sci Bldg  
 NY Med Coll  
 Valhalla, NY 10515  
 Tel: 914 594-4150  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 311-35-12-091

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Cherie H Dunphy, MD  
 Univ of North Carolina Hosps  
 Dept of Path Laboratory Med CB#7525  
 101 Manning Dr  
 Chapel Hill, NC 27599-7525  
 Tel: 919 843-0718 Fax: 919 843-0733  
 E-mail: cdunphy@unch.unc.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 311-36-21-032

### Charlotte

#### Carolinas Medical Center Program

*Sponsor:* Carolinas Medical Center  
*Prgm Director:* Peter M Banks, MD  
 Carolinas Med Ctr  
 1000 Blythe Blvd  
 Charlotte, NC 28232  
 Tel: 704 355-2251 Fax: 704 355-2156  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 311-36-21-066

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
 Veterans Affairs Medical Center (Durham)  
*Prgm Director:* Patrick J Buckley, MD, PhD  
 Duke Univ Med Ctr  
 Box 3712  
 Durham, NC 27710  
 Tel: 919 684-2070 Fax: 919 681-7377  
 E-mail: debra.harris@duke.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 311-36-21-055

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
*Prgm Director:* Harold R Schumacher, MD  
 Univ of Cincinnati Med Ctr  
 PO Box 670529  
 231 Bethesda Ave  
 Cincinnati, OH 45267-0529  
 Tel: 513 558-7108 Fax: 513 558-2289  
 E-mail: pathology@uc.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 311-38-21-042

### Cleveland

#### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Eric D Hsi, MD  
 Cleveland Clinic Fdn  
 Dept of Clinical Pathology L-11  
 9500 Euclid Ave  
 Cleveland, OH 44195  
 Tel: 216 444-5230 Fax: 216 444-4414  
 E-mail: hsi@ccf.org  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 311-38-21-065

#### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
*Prgm Director:* H. J Meyerson, MD  
 Univ Hosps of Cleveland  
 Dept of Pathology  
 11100 Euclid Ave  
 Cleveland, OH 44106  
 Tel: 216 844-1839 Fax: 216 844-5601  
 E-mail: hjm2@pa.cwsu.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 311-38-21-011

## Columbus

### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* Amy S Gewirtz, MD  
 Ohio State Univ Med Ctr  
 E-310 Doan Hall  
 410 W Tenth Ave  
 Columbus, OH 43210  
 Tel: 614 293-9876 Fax: 614 293-7273  
 E-mail: gewirtz-1@medctr.osu.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 311-38-21-052

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
*Prgm Director:* Rita M Braziel, MD  
 3181 SW Sam Jackson Park Rd  
 Dept of Pathology L-113  
 Portland, OR 97201-3098  
 Tel: 503 494-2315  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 311-40-21-090

## Pennsylvania

### Philadelphia

#### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
*Prgm Director:* Manjula Balasubramanian, MD  
 245 N 15th St  
 Philadelphia, PA 19102  
 Tel: 215 832-7074  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 311-41-11-093

### Temple University Program

*Sponsor:* Temple University Hospital  
 St. Christopher's Hospital for Children  
*Prgm Director:* Henry Simpkins, MD, PhD  
 3401 N Broad St  
 Philadelphia, PA 19140  
 Tel: 215 797-8995 Fax: 215 707-6864  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 311-41-21-063

### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Roland Schwarting, MD  
 Thomas Jefferson Univ  
 111 S 11th St  
 Philadelphia, PA 19107  
 Tel: 215 955-6304 Fax: 215 955-2604  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 311-41-21-078

### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
*Prgm Director:* J L Hess, MD, PhD  
 Univ of Pennsylvania  
 3400 Spruce St  
 7 Founders Pavillion  
 Philadelphia, PA 19104  
 Tel: 215 573-6530 Fax: 215 573-6523  
 E-mail: irvingl@mail.med.upenn.edu  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 311-41-21-069

## Pittsburgh

### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital  
*Prgm Director:* Karl R Fox, MD  
 Allegheny General Hosp  
 Dept of Path and Lab Med  
 320 E North Ave  
 Pittsburgh, PA 15212-0986  
 Tel: 412 359-3541 Fax: 412 359-6886  
 E-mail: kfox@wpahs.org  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 311-41-21-035

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
*Prgm Director:* Steven H Swerdlow, MD  
 UPMC Hlth System  
 UPMC-Presbyterian Rm C606 1  
 200 Lothrop St  
 Pittsburgh, PA 15213-2582  
 Tel: 412 647-5191 Fax: 412 647-4008  
 E-mail: swerdlowsh@msx.upmc.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 311-41-21-014

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center

*Prgm Director:* John Lazarchick, MD

Med Univ of South Carolina

171 Ashley Ave

Charleston, SC 29425

Tel: 843 792-2933

E-mail: lazarj@musc.edu

Accred Length: 1 Year Program Size: 1

Program ID: 311-45-21-057

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)

*Prgm Director:* Thomas L McCurley, MD

Vanderbilt Univ Div of Hematopathology

4800B TVC

22nd & Pierce Ave

Nashville, TN 37232-5310

Tel: 615 322-0146 Fax: 615 343-7961

E-mail: melanie.rardin@vanderbilt.edu

Accred Length: 1 Year Program Size: 2

Program ID: 311-47-21-070

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas

Dallas County Hospital District-Parkland Memorial Hospital

*Prgm Director:* Robert W Mc Kenna, MD

5323 Harry Hines Blvd

Dallas, TX 75390-9072

Tel: 214 648-4004 Fax: 214 648-4070

E-mail: robert.mckenna@utsouthwestern.edu

Accred Length: 1 Year Program Size: 4

Program ID: 311-48-21-064

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Texas Children's Hospital

*Prgm Director:* Abdus Saleem, MD

Baylor Coll of Medicine

Dept of Pathology

One Baylor Plaza

Houston, TX 77030

Tel: 713 798-4083 Fax: 713 798-3665

E-mail: yboney@bcm.tmc.edu

Accred Length: 1 Year Program Size: 1

Program ID: 311-48-21-012

## University of Texas M D Anderson Cancer Center Program

*Sponsor:* University of Texas MD Anderson Cancer Center

*Prgm Director:* Lynne V Abruzzo, MD, PhD

Univ of Texas-MD Anderson Cancer Ctr

1515 Holcombe Blvd

Houston, TX 77030

Tel: 713 794-1292 Fax: 713 794-1800

Accred Length: 1 Year Program Size: 3

Program ID: 311-48-21-019

## San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University of Texas Health Science Center

*Prgm Director:* Marsha Kinney, MD

Univ of Texas Hlth Sci Ctr

Dept of Path/Hematology

7703 Floyd Curl Dr

San Antonio, TX 78229-3900

Tel: 210 567-6731 Fax: 210 567-2478

E-mail: kinneym@uthscsa.edu

Accred Length: 1 Year Program Size: 1

Program ID: 311-48-21-020

## Temple

#### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System

*Prgm Director:* William Koss, MD

Texas A&M-Scott and White

Grad Med Ed

2401 S 31st St

Temple, TX 76508

Tel: 254 724-2111, ext 7354 Fax: 254 724-6329

E-mail: cdixon@swmail.sw.org

Accred Length: 1 Year Program Size: 1

Program ID: 311-48-21-044

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center

*Prgm Director:* Sherrie L Perkins, MD, PhD

Univ of Utah Sch of Med

Dept of Pathology

50 N Medical Dr

Salt Lake City, UT 84132

Tel: 801 581-2034 Fax: 801 585-3831

E-mail: will.montgomery@path.utah.edu

Accred Length: 1 Year Program Size: 2

Program ID: 311-49-21-024

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center

*Prgm Director:* Daniel E Sabath, MD, PhD

Univ of Washington

Dept of Laboratory Med

Box 357110

Seattle, WA 98195-7110

Tel: 206 598-6833 Fax: 206 598-6189

E-mail: dsabath@u.washington.edu

Accred Length: 1 Year Program Size: 1

Program ID: 311-54-21-067

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Prgm Director:* Catherine P Leith, MD

Univ Hosp and Clinics

B4/243-2472 CSC

600 Highland Ave

Madison, WI 53792-0001

Tel: 608 262-7158 Fax: 608 263-1568

E-mail: jm.thornton@hosp.wisc.edu

Accred Length: 1 Year Program Size: 1

Program ID: 311-56-21-081

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc

Froedtert Memorial Lutheran Hospital

*Prgm Director:* Jeff Chang, MD, PhD

9200 W Wisconsin Ave

Milwaukee, WI 53226-0509

Tel: 414 805-8448 Fax: 414 805-8444

E-mail: jeffchang@pol.net

Accred Length: 1 Year Program Size: 1

Program ID: 311-56-21-071

## Hematology and Oncology (Internal Medicine)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
*Prgm Director:* Brian K Adler, MD  
Univ of Alabama at Birmingham  
Univ Station/WTI 520  
Birmingham, AL 35284-3300  
*Tel:* 205 934-9591 *Fax:* 205 934-9573  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 155-01-21-001

### Arizona

#### Tucson

##### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
*Prgm Director:* Frederick R Ahmann, MD  
Arizona Cancer Ctr  
1515 N Campbell Ave  
Tucson, AZ 85724  
*Tel:* 520 626-8096 *Fax:* 520 626-8095  
*E-mail:* rahmann@azcc.arizona.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 155-03-21-003

### Arkansas

#### Little Rock

##### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas  
*Prgm Director:* Laura F Hutchins, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St/Slot 508  
Little Rock, AR 72205  
*Tel:* 501 686-8511 *Fax:* 501 686-7861  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 155-04-21-129

### California

#### Los Angeles

##### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System  
*Prgm Director:* Robert A Figlin, MD  
Ctr for the Hlth Sci UCLA  
10945 LeConte Ave  
Ste 2333 PVUB  
Los Angeles, CA 90025-7050  
*Tel:* 310 825-5788 *Fax:* 310 206-5414  
*E-mail:* rfiglin@mednet.ucla.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 155-05-21-123

#### VA Greater Los Angeles/UCLA-San Fernando Valley Program

*Sponsor:* VA Greater Los Angeles Healthcare System  
Cedars-Sinai Medical Center  
Olive View/UCLA Medical Center  
*Prgm Director:* Nancy R Feldman, MD  
c/o: Hilda Ryatt  
Department of Medicine (2B-182)  
14445 Olive View Drive  
Sylmar, CA 91342  
*Tel:* 818 895-8395 *Fax:* 818 895-9516  
*E-mail:* hemonc@uclasfvp.org  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 155-05-13-008

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical  
Center  
VA Long Beach Healthcare System  
*Prgm Director:* Randall F Holcombe, MD  
101 The City Dr S  
Rt 81/Bldg 23  
Rm 244  
Orange, CA 92868  
*Tel:* 714 456-5153 *Fax:* 714 456-2242  
*E-mail:* rholcomb@uci.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 155-05-21-136

### Sacramento

#### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center  
*Prgm Director:* Theodore Wun, MD  
Univ of California Davis Cancer Ctr  
2315 Stockton Blvd  
Sacramento, CA 95817  
*Tel:* 916 734-3772 *Fax:* 916 734-7946  
*E-mail:* derick.lau@ucdmc.ucdavis.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 155-05-31-005

### San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical  
Center  
Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Elaine Muchmore, MD  
VA San Diego Healthcare System  
Hematology Oncology (111E)  
3350 La Jolla Village Dr  
San Diego, CA 92161  
*Tel:* 858 552-8585, ext 3356 *Fax:* 858 552-7485  
*E-mail:* emuchmore@ucsd.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 155-05-12-007

### San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
*Prgm Director:* Julie Hambleton, MD  
505 Parnassus Ave/Rm M1282  
Box 1270  
San Francisco, CA 94143-1270  
*Tel:* 415 476-0684 *Fax:* 415 476-0624  
*E-mail:* taram@medicine.ucsf.edu  
*Accred Length:* 3 Years *Program Size:* 14  
*Program ID:* 155-05-21-113

### Torrance

#### Los Angeles County-Harbor-UCLA Medical Center Program 1

*Sponsor:* Los Angeles County-Harbor-UCLA Medical  
Center  
Kaiser Foundation Hospital (Baldwin Park)  
Kaiser Foundation Hospital (Bellflower)  
*Prgm Director:* Rowan T Chlebowski, MD, PhD  
Los Angeles County-Harbor-UCLA Med Ctr  
1000 W Carson St Bldg J3  
Torrance, CA 90509  
*Tel:* 310 222-2217 *Fax:* 310 320-2564  
*E-mail:* rchlebow@whi.org  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 155-05-31-093

#### Los Angeles County-Harbor-UCLA Medical Center Program 2

*Sponsor:* Los Angeles County-Harbor-UCLA Medical  
Center  
City of Hope National Medical Center  
*Prgm Director:* Kouichi R Tanaka, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
1000 W Carson St/Box-400  
Torrance, CA 90509-2910  
*Tel:* 310 222-3695 *Fax:* 310 328-1308  
*E-mail:* kthucla@aol.com  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 155-05-21-087

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Denver Health Medical Center  
Veterans Affairs Medical Center (Denver)  
*Prgm Director:* Catherine E Klein, MD  
1055 Clermont/IIB  
Denver, CO 80220  
*Tel:* 303 315-8802 *Fax:* 303 393-5063  
*E-mail:* Catherine.Klein@med.va.gov  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 155-07-21-096

### Connecticut

#### Farmington

##### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey  
Hospital  
*Prgm Director:* Robert D Bona, MD  
Dept of Med  
Univ of Connecticut Hlth Ctr  
Farmington, CT 06030  
*Tel:* 860 679-2255 *Fax:* 860 679-4451  
*E-mail:* bona@up.uconn.edu  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 155-08-21-009

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine  
George Washington University Hospital (UHS)  
Veterans Affairs Medical Center (Washington, DC)

*Prgm Director:* Robert S Siegel, MD

George Washington Univ  
2150 Pennsylvania Ave NW  
Ste 3-428

Washington, DC 20037

*Tel:* 202 741-2478 *Fax:* 202 741-2487

*E-mail:* rsiegel@mfa.gwu.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 155-10-21-074

**Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center

*Prgm Director:* Dennis A Priebat, MD

Washington Hosp Ctr

110 Irving St NW

Ste C-2151

Washington, DC 20010-2975

*Tel:* 202 877-2505 *Fax:* 202 877-8910

*E-mail:* violet.s.jamison@medstar.net

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 155-10-31-011

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* James W Lynch Jr, MD

Univ of Florida

Box 100277 JHMHC

Gainesville, FL 32610-0277

*Tel:* 352 392-5110 *Fax:* 352 392-8530

*E-mail:* bryansm@medicine.ufl.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 155-11-21-104

**Jacksonville****Mayo Graduate School of Medicine (Jacksonville) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Jacksonville)

St Luke's Hospital

*Prgm Director:* Gerardo Colon-Otero, MD

Mayo Clinic Jacksonville

4500 San Pablo Rd

Jacksonville, FL 32224

*Tel:* 904 953-2000 *Fax:* 904 953-2315

*E-mail:* gcolonotero@mayo.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 155-11-31-108

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

Veterans Affairs Medical Center (Miami)

*Prgm Director:* Pasquale Benedetto, MD

Sylvester Cancer Ctr

1475 NW 12th Ave (D8 4)

Miami, FL 33136

*Tel:* 305 243-4929 *Fax:* 305 243-9161

*E-mail:* pbenedet@mednet.med.miami.edu

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 155-11-21-012

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine

H Lee Moffitt Cancer Center

James A Haley Veterans Hospital

Tampa General Hospital

*Prgm Director:* Kenneth S Zuckerman, MD

University of South Florida — Hem/Onc

H Lee Moffitt Cancer Ctr

12902 Magnolia Dr Ste 3157

Tampa, FL 33612

*Tel:* 813 972-8400, ext 2069 *Fax:* 813 972-8388

*E-mail:* mckinkj@moffitt.usf.edu

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 155-11-31-013

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine

Emory University Hospital

Grady Memorial Hospital

Veterans Affairs Medical Center (Atlanta)

*Prgm Director:* James R Eckman, MD

Emory Univ Hem/Onc

1639 Pierce Dr Rm 1003

Atlanta, GA 30322

*Tel:* 404 727-7016 *Fax:* 404 727-3404

*E-mail:* james\_eckman@emoryhealthcare.org

*Accred Length:* 3 Years *Program Size:* 11

*Program ID:* 155-12-21-014

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia

Medical College of Georgia School of Medicine

Veterans Affairs Medical Center (Augusta)

*Prgm Director:* Abdullah Kutlar, MD

Med Coll of Georgia

Sect of Hematology/Oncology

1120 15th St BAA-5407

Augusta, GA 30912-3125

*Tel:* 706 721-2505 *Fax:* 706 721-8302

*E-mail:* eljones@mail.mcg.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 155-12-31-015

**Illinois****Chicago****Cook County Hospital Program**

*Sponsor:* Cook County Hospital

Rush-Presbyterian-St Luke's Medical Center

*Prgm Director:* Margaret C Telfer, MD

Cook County Hosp

1835 W Harrison St

Chicago, IL 60612

*Tel:* 312 633-7218, ext 7218 *Fax:* 312 633-8052

*E-mail:* margaret\_telfer@rush.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 155-16-21-106

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University

Northwestern Memorial Hospital

Veterans Affairs Lakeside Medical Center (Chicago)

*Prgm Director:* William J Gradishar, MD

676 N St Clair St

Ste 850

Chicago, IL 60611-2927

*Tel:* 312 695-6180 *Fax:* 312 695-6189

*E-mail:* rboston@nmff.org

*Accred Length:* 3 Years *Program Size:* 19

*Program ID:* 155-16-21-016

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Prgm Director:* Sarah T Lincoln, MD

Rush-Presbyterian-St Luke's Med Ctr

Rush Cancer Inst

1725 W Harrison St PBI Ste 821

Chicago, IL 60612-3833

*Tel:* 312 563-2481 *Fax:* 312 942-3192

*E-mail:* zllera@rush.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 155-16-21-085

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* Olufunmilayo 1 Olopade, MD

Univ of Chicago Hosps

5841 S Maryland Ave MC2115

Chicago, IL 60637-1470

*Tel:* 773 702-6116 *Fax:* 773 702-0963

*E-mail:* iregalad@medicine.bsd.uchicago.edu

*Accred Length:* 3 Years *Program Size:* 18

*Program ID:* 155-16-21-079

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics

Veterans Affairs West Side Medical Center

*Prgm Director:* David J Peace, MD

Univ of Illinois-Chicago

900 S Ashland Ave

MBRB M/C 734

Chicago, IL 60607

*Tel:* 312 413-9308 *Fax:* 312 413-7963

*E-mail:* dpeace@uic.edu

*Accred Length:* 3 Years *Program Size:* 11

*Program ID:* 155-16-31-017



## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital  
*Prgm Director:* Kenneth C Micetich, MD  
Loyola Univ Chicago  
Cardinal Bernardin Cancer Ctr  
2160 S First Ave  
Maywood, IL 60153  
*Tel:* 708 327-3144 *Fax:* 708 327-3219  
*E-mail:* kmiceti@lumc.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 155-16-21-110

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital  
*Prgm Director:* David E Seitz, MD, PhD  
Indiana Cancer Pavilion  
535 Barnhill Dr/Rt473  
Indianapolis, IN 46202  
*Tel:* 317 278-6942 *Fax:* 317 278-4190  
*E-mail:* dseitz@iupui.edu  
*Accred Length:* 3 Years *Program Size:* 13  
**Program ID:** 155-17-21-020

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)  
*Prgm Director:* Brian K Link, MD  
Div of Hematology/Med Oncology  
Dept of Int Med C32GH  
200 Hawkins Dr  
Iowa City, IA 52242  
*Tel:* 319 356-2075 *Fax:* 319 353-8383  
*E-mail:* jill-jordan@uiowa.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 155-18-21-021

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)  
*Prgm Director:* Sarah A Taylor, MD  
3901 Rainbow Blvd  
Kansas City, KS 66160  
*Tel:* 913 588-6029 *Fax:* 913 588-4085  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 155-19-12-133

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
Veterans Affairs Medical Center (Lexington)  
*Prgm Director:* Philip A DeSimone, MD  
Univ of Kentucky Markey Cancer Ctr  
Lexington, KY 40536  
*Tel:* 859 323-8043 *Fax:* 859 257-7715  
*E-mail:* padesi0@uky.edu  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 155-20-21-103

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
James Graham Brown Medical Center  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)  
*Prgm Director:* Damian A Laber, MD  
Univ of Louisville Div of Hematology/Onc  
Brown Cancer Ctr  
529 S Jackson St  
Louisville, KY 40202  
*Tel:* 502 562-4370 *Fax:* 502 562-4368  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 155-20-21-022

## Louisiana

### New Orleans

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)  
*Prgm Director:* Raja Mudad, MD  
Tulane Univ Sch of Med  
1430 Tulane Ave/S178  
New Orleans, LA 70112-2699  
*Tel:* 504 588-5482 *Fax:* 504 588-5483  
*E-mail:* bwilkie@tulane.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 155-21-21-023

### Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* LSU Health Sciences Center-University Hospital  
*Prgm Director:* Glenn M Mills, MD  
1501 S Kings Hwy  
PO Box 33932  
Shreveport, LA 71130  
*Tel:* 318 675-7639 *Fax:* 318 675-4969  
*E-mail:* gmills@lsuhsc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 155-21-31-024

## Maryland

### Baltimore

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)  
*Prgm Director:* L. A Doyle, MD  
Greenebaum Cancer Ctr Univ of Maryland  
22 S Greene St  
Baltimore, MD 21201  
*Tel:* 410 328-2567 *Fax:* 410 328-6896  
*E-mail:* adoyle@ummm.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 155-23-21-025

### Bethesda

#### National Capital Consortium (Bethesda) Program

*Sponsor:* National Capital Consortium  
Clinical Center at the National Institutes of Health  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center  
*Prgm Director:* Brian P Monahan, MD  
National Naval Med Ctr  
Hematology/Oncology Service Line  
8901 Wisconsin Ave  
Bethesda, MD 20889  
*Tel:* 301 435-2123 *Fax:* 301 295-0981  
*E-mail:* Wisel@mail.nih.gov  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 155-23-21-088  
US Armed Services Program

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center  
*Prgm Director:* Reed E Drews, MD, MA  
Beth Israel Deaconess Med Ctr  
Rabb430 Hem/Onc  
330 Brookline Ave  
Boston, MA 02215  
*Tel:* 617 667-2131 *Fax:* 617 667-3915  
*E-mail:* rdrews@caregroup.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 155-24-21-026

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)  
*Prgm Director:* Kevan L Hartshorn, MD  
Boston Univ Sch of Med  
c/o Astrid Jasperse/EBRC404  
650 Albany St  
Boston, MA 02118  
*Tel:* 617 638-7526 *Fax:* 617 638-7530  
*E-mail:* ajasperse@med-med1.bu.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 155-24-31-027

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
Dana-Farber Cancer Institute  
Massachusetts General Hospital  
*Prgm Director:* Robert J Mayer, MD  
Dana-Farber Cancer Inst  
44 Binney St  
Boston, MA 02115  
*Tel:* 617 632-3474 *Fax:* 617 632-2260  
*E-mail:* kim\_bremner@dfci.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 41  
**Program ID:** 155-24-21-073

**Caritas St Elizabeth's Medical Center Program**

*Sponsor:* St Elizabeth's Medical Center of Boston  
*Prgm Director:* Paul J Hesketh, MD  
 St Elizabeth's Med Ctr  
 736 Cambridge St  
 Boston, MA 02135  
*Tel:* 617 789-2317 *Fax:* 617 789-2959  
*E-mail:* hemonc@cchcs.org  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 155-24-21-124

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals  
*Prgm Director:* Donald P Lawrence, MD  
 New England Med Ctr  
 750 Washington St  
 Box 245  
 Boston, MA 02111  
*Tel:* 617 636-2523 *Fax:* 617 636-2342  
*E-mail:* dseals@lifespan.org  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 155-24-12-029

**Springfield****Baystate Medical Center Program**

*Sponsor:* Baystate Medical Center  
*Prgm Director:* Grace Makari-Judson, MD  
 759 Chestnut St  
 3400 Main St  
 Springfield, MA 01107  
*Tel:* 413 794-5433, ext 45433 *Fax:* 413 794-3613  
*E-mail:* raelynn.defeo@bhs.org  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 155-24-13-030

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
 UMass Memorial Health Care (University Campus)  
*Prgm Director:* Robert Emmons, MD  
 UMass Memorial Div of Hem/Onc  
 Attn: Macia Landry  
 55 Lake Ave N  
 Worcester, MA 01655  
*Tel:* 508 856-3903 *Fax:* 508 856-8093  
*E-mail:* robert.emmons@umassmed.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 155-24-21-075

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers  
 Veterans Affairs Medical Center (Ann Arbor)  
*Prgm Director:* Scott D Gitlin, MD  
 Univ of Michigan  
 1150 W Med Ctr Dr  
 5301 MSRB III/Box 0640  
 Ann Arbor, MI 48109-0640  
*Tel:* 734 615-1623 *Fax:* 734 764-0101  
*E-mail:* sgitlin@umich.edu  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 155-25-21-098

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* Ira S Wollner, MD  
 Henry Ford Hosp  
 2799 W Grand Blvd CFP5  
 Detroit, MI 48202  
*Tel:* 313 916-1929 *Fax:* 313 916-7911  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 155-25-21-031

**Lansing****Michigan State University Program**

*Sponsor:* Michigan State University College of Human Medicine  
 Ingham Regional Medical Center  
 Sparrow Hospital  
*Prgm Director:* Kenneth A Schwartz, MD  
 Michigan State Univ Coll of Human Med  
 Div of Hematology-Oncology  
 B-226 Life Scis Bldg  
 East Lansing, MI 48824-1317  
*Tel:* 517 353-4811 *Fax:* 517 432-1326  
*E-mail:* mcmahon@msu.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 155-25-21-126

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
 Fairview-University Medical Center  
*Prgm Director:* Linda J Burns, MD  
 Univ of Minnesota  
 Mayo Mail Code 286  
 420 Delaware St SE  
 Minneapolis, MN 55455  
*Tel:* 612 626-0400 *Fax:* 612 625-9988  
*E-mail:* sadow003@umn.edu  
*Accred Length:* 3 Years *Program Size:* 13  
*Program ID:* 155-26-21-032

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Rochester)  
 Rochester Methodist Hospital  
 St Mary's Hospital of Rochester  
*Prgm Director:* Martha Q Lacy, MD  
 Hem/Onc Fellowship Pgm  
 Mayo Bldg West 10 Hematology  
 Mayo Clinic 200 First St SW  
 Rochester, MN 55905  
*Tel:* 507 284-3126 *Fax:* 507 284-0999  
*E-mail:* carruth.cindy@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 24  
*Program ID:* 155-26-31-033

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
 University Hospitals and Clinics  
 Veterans Affairs Medical Center (Jackson)  
*Prgm Director:* Stephanie L Elkins, MD  
 Univ of Mississippi Med Ctr  
 2500 N State St  
 Jackson, MS 39216-4505  
*Tel:* 601 984-5615 *Fax:* 601 984-5689  
*E-mail:* selkins@medicine.umsmed.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 155-27-21-114

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine  
 Ellis Fischel Cancer Center  
 Harry S Truman Memorial Veterans Hospital  
 University Hospitals and Clinics  
*Prgm Director:* Michael C Perry, MD, MS  
 Univ of Missouri Health Sciences Ctr  
 Ellis Fischel Cancer Ctr  
 115 Business Loop 70 W  
 Columbia, MO 65203-3299  
*Tel:* 573 882-6964 *Fax:* 573 884-6051  
*E-mail:* perrym@health.missouri.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 155-28-21-083

**Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
 St Luke's Hospital  
 Truman Medical Center  
*Prgm Director:* Jill A Moormeier, MD  
 Univ of Missouri-Kansas City Sch of Med  
 2411 Holmes St  
 Kansas City, MO 64108  
*Tel:* 816 235-1946 *Fax:* 816 556-3199  
*E-mail:* moormeierj@umkc.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 155-28-21-034

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
 St Louis University Hospital  
*Prgm Director:* Paul J Petruska, MD  
 St Louis Univ Sch of Med  
 Div of Hematology Oncology  
 3655 Vista Ave 3rd Fl W Pavilion  
 St Louis, MO 63110-0250  
*Tel:* 314 577-8854 *Fax:* 314 773-1167  
*E-mail:* petruspj@slu.edu  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 155-28-11-036

## Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* Stuart A Kornfeld, MD  
Washington Univ Sch of Med  
660 S Euclid Ave/Campus Box 8125  
St Louis, MO 63110

*Tel:* 314 362-8803 *Fax:* 314 362-8826  
*E-mail:* skornfel@im.wustl.edu  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 155-28-31-035

## Nebraska

### Omaha

#### University of Nebraska Medical Center College of Medicine Program

*Sponsor:* University of Nebraska Medical Center College of Medicine  
Veterans Affairs Medical Center (Omaha)

*Prgm Director:* Philip J Bierman, MD  
Univ of Nebraska Med Ctr  
Dept of Oncology/Hematology  
987680 Nebraska Med Ctr  
Omaha, NE 68198-7680

*Tel:* 402 559-5520 *Fax:* 402 559-6520  
*E-mail:* pjbierna@unmc.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 155-30-21-037

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)

*Prgm Director:* Thomas H Davis, MD  
Dartmouth-Hitchcock Med Ctr  
One Med Ctr Dr  
Lebanon, NH 03756

*Tel:* 603 650-5516 *Fax:* 603 650-7791  
*E-mail:* jenny.c.sparks@dartmouth.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 155-32-21-038

## New Jersey

### Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center

*Prgm Director:* Alexander Hageboutros, MD  
Cooper Hosp Univ Med Ctr  
Three Cooper Plaza/Ste 220  
Camden, NJ 08103

*Tel:* 856 325-6765 *Fax:* 856 338-9211  
*E-mail:* hageboutros-ah@cooperhealth.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 155-33-21-039

## New Brunswick

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital

*Prgm Director:* Parvin Saidi, MD  
UMDNJ-Robert Wood Johnson Med Sch  
One Robert Wood Johnson Pl  
Div of Hem/Med Ed Bldg Rm 378  
New Brunswick, NJ 08903

*Tel:* 732 235-7679 *Fax:* 732 235-7115  
*E-mail:* eidje@umdnj.edu  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 155-33-21-040

## Newark

#### Newark Beth Israel Medical Center Program

*Sponsor:* Newark Beth Israel Medical Center

*Prgm Director:* Alice J Cohen, MD  
201 Lyons Ave at Osborne Terrace  
Newark, NJ 07112

*Tel:* 973 926-7230 *Fax:* 973 926-9568  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 155-33-31-132

## South Orange

#### Seton Hall University School of Graduate Medical Education Program

*Sponsor:* Seton Hall University School of Graduate Medical Education

St Joseph's Regional Medical Center  
St Michael's Medical Center (Cathedral Health Services Inc)

*Prgm Director:* Arnold D Rubin, MD  
St Joseph's Regional Med Ctr  
703 Main St  
Paterson, NJ 07503

*Tel:* 973 754-2432 *Fax:* 973 754-2444  
*E-mail:* rubina@sjhmc.org  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 155-33-13-137

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences

*Prgm Director:* Cynthia K Cathcart, MD  
Univ of New Mexico  
Cancer Research and Treatment Ctr  
900 Camino De Salud NE  
Albuquerque, NM 87131-5636

*Tel:* 505 272-5837 *Fax:* 505 272-2841  
*E-mail:* ccathcart@salud.unm.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 155-34-21-115

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital

*Prgm Director:* Joseph A Sparano, MD  
Montefiore Med Ctr-Weiler Div  
1825 Eastchester Rd  
Bronx, NY 10461

*Tel:* 718 904-2555 *Fax:* 718 904-2892  
*E-mail:* sparano@jimmy.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 21  
**Program ID:** 155-35-21-127

#### New York Medical College (Our Lady of Mercy) Program

*Sponsor:* New York Medical College  
Our Lady of Mercy Medical Center

*Prgm Director:* Peter H Wiernik, MD  
Our Lady of Mercy Med Ctr  
600 E 233rd St  
Bronx, NY 10466

*Tel:* 718 920-1100 *Fax:* 718 920-1143  
*E-mail:* PWiernik@aol.com  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 155-35-12-131

## Brooklyn

#### Brookdale University Hospital and Medical Center Program

*Sponsor:* Brookdale University Hospital and Medical Center

*Prgm Director:* William Steier, MD  
Brookdale Univ Hosp and Med Ctr  
One Brookdale Plaza  
Brooklyn, NY 11212

*Tel:* 718 240-6206, ext 5653 *Fax:* 718 240-6634  
*E-mail:* wsteier@brookdale.edu  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 155-35-21-041

#### Brooklyn Hospital Center Program

*Sponsor:* Brooklyn Hospital Center

*Prgm Director:* Arunbhai G Patel, MD  
121 Dekalb Ave  
Brooklyn, NY 11201

*Tel:* 718 250-6960 *Fax:* 718 250-6492  
*E-mail:* apatel@si.rr.com  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 155-35-12-135

#### Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center

*Prgm Director:* Allan D Novetsky, MD  
953 49th St Rm 503  
Brooklyn, NY 11219

*Tel:* 718 283-8297 *Fax:* 718 635-7110  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 155-35-13-139

#### New York Methodist Hospital Program

*Sponsor:* New York Methodist Hospital

*Prgm Director:* Muthuswamy Krishnamurthy, MD  
506 Sixth St  
Brooklyn, NY 11215

*Tel:* 718 780-5246 *Fax:* 718 780-3259  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 155-35-21-138

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn Kings County Hospital Center Long Island College Hospital University Hospital-SUNY Health Science Center at Brooklyn  
*Veterans Affairs Medical Center (Brooklyn)*  
*Prgm Director:* William B Solomon, MD  
 SUNY Hlth Sci Ctr-Brooklyn  
 450 Clarkson Ave/Box 20  
 Brooklyn, NY 11203  
 Tel: 718 270-2785 Fax: 718 270-1578  
 E-mail: berthawallace@netmail.hscbklyn.edu  
 Accred Length: 3 Years Program Size: 13  
 Program ID: 155-35-11-043

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital  
*Prgm Director:* Thomas P Bradley, MD  
 North Shore Univ Hosp  
 300 Community Dr  
 Manhasset, NY 11030  
 Tel: 516 562-8964 Fax: 516 562-8950  
 E-mail: gvillani@nshs.edu  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 155-35-31-116

**Mineola****Winthrop-University Hospital Program**

*Sponsor:* Winthrop-University Hospital  
*Prgm Director:* Harry Staszewski, MD  
 Winthrop-University Hosp  
 200 Old Country Rd/Ste 450  
 Mineola, NY 11501  
 Tel: 516 663-9500 Fax: 516 663-4613  
 E-mail: afischer@winthrop.org  
 Accred Length: 3 Years Program Size: 4  
 Program ID: 155-35-13-045

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
*Prgm Director:* Dilip V Patel, MD  
 270-05 76th Ave  
 New Hyde Park, NY 11040  
 Tel: 718 470-8931 Fax: 718 470-0169  
 E-mail: patel@lj.edu  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 155-35-22-046

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center  
*Prgm Director:* Yelena Novik, MD  
 Beth Israel Med Ctr  
 First Ave at 16th St  
 New York, NY 10003  
 Tel: 212 420-4185 Fax: 212 420-2912  
 E-mail: ynovik@bethisraelny.org  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 155-35-23-047

**Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital  
*Prgm Director:* Nathaniel Wisch, MD  
 Lenox Hill Hosp  
 Sect of Hem/Onc  
 100 E 77th St/4 Achells  
 New York, NY 10021-1883  
 Tel: 212 434-2155 Fax: 212 434-3413  
 Accred Length: 3 Years Program Size: 4  
 Program ID: 155-35-33-049

**Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* Memorial Sloan-Kettering Cancer Center  
*Prgm Director:* Dean Bajorin, MD  
 Memorial Sloan-Kettering Cancer Ctr  
 1275 York Ave Box 8  
 New York, NY 10021  
 Tel: 212 639-5808 Fax: 212 639-2283  
 E-mail: dilaurio@mskcc.org  
 Accred Length: 3 Years Program Size: 44  
 Program ID: 155-35-21-084

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
 Elmhurst Hospital Center-Mount Sinai Services  
 Mount Sinai Medical Center  
*Prgm Director:* Jonathan D Schwartz, MD  
 Mount Sinai Med Ctr  
 One Gustave L Levy Pl  
 Box 1079  
 New York, NY 10029-6574  
 Tel: 212 241-0546 Fax: 212 996-1029  
 E-mail: jonathan.schwartz@mssm.edu  
 Accred Length: 3 Years Program Size: 12  
 Program ID: 155-35-21-050

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
 St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* Alan B Astrow, MD  
 St Vincent'S Hospital and Med Ctr  
 153 W 11th St  
 New York, NY 10011  
 Tel: 212 604-6624 Fax: 212 604-6038  
 E-mail: madlam@svccc.salick.com  
 Accred Length: 3 Years Program Size: 4  
 Program ID: 155-35-12-053

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Karen H Antman, MD  
 Columbia Univ  
 MHB 6N 435  
 177 Fort Washington Ave  
 New York, NY 10032  
 Tel: 212 305-8602 Fax: 212 305-3035  
 E-mail: devivo@cancercenter.columbia.edu  
 Accred Length: 3 Years Program Size: 12  
 Program ID: 155-35-11-052

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Ronit Simantov, MD  
 Weill Med Coll of Cornell Univ  
 525 E 68th St  
 Rm C606  
 New York, NY 10021  
 Tel: 212 746-2060 Fax: 212 746-8866  
 E-mail: ljbiendo@med.cornell.edu  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 155-35-31-051

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
 St Luke's-Roosevelt Hospital Center-Roosevelt Division  
 St Luke's-Roosevelt Hospital Center-St Luke's Division  
*Prgm Director:* Arthur Karanas, MD  
 St Luke's Roosevelt Hosp Ctr  
 1000 Tenth Ave  
 Ste 311G  
 New York, NY 10019  
 Tel: 212 523-6705 Fax: 212 523-2004  
 E-mail: akaranas@chpnet.org  
 Accred Length: 3 Years Program Size: 5  
 Program ID: 155-35-31-134

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Deepak Sahasrabudhe, MD  
 601 Elmwood Ave  
 Box 704  
 Rochester, NY 14642  
 Tel: 585 275-5004 Fax: 585 273-1042  
 E-mail: Deepak\_Sahasrabudhe@urmc.rochester.edu  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 155-35-21-100

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
 Veterans Affairs Medical Center (Northport)  
*Prgm Director:* Mae B Hultin, MD  
 T-15 Rm 040 Hlth Sci Ctr  
 Hematology Div  
 SUNY-Stony Brook  
 Stony Brook, NY 11794-8151  
 Tel: 631 444-2059 Fax: 631 444-7530  
 E-mail: shmurray@notes.cc.sunysb.edu  
 Accred Length: 3 Years Program Size: 7  
 Program ID: 155-35-13-054

**Syracuse****SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
 Veterans Affairs Medical Center (Syracuse)  
*Prgm Director:* Leslie Howard, MD  
 SUNY Upstate Med Univ  
 750 E Adams St  
 Syracuse, NY 13210  
 Tel: 315 464-4353 Fax: 315 464-8280  
 E-mail: watkinsl@upstate.edu  
 Accred Length: 3 Years Program Size: 4  
 Program ID: 155-35-31-086

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
 Metropolitan Hospital Center  
 St Vincent's Medical Center  
 Westchester Medical Center  
*Prgm Director:* Robert G Lerner, MD  
 New York Med Coll  
 Dept of Med  
 Munger Pavillion  
 Valhalla, NY 10595  
 Tel: 914 493-7110 Fax: 914 493-2760  
 E-mail: lerner@nycmc.edu or lernerr@wcmc.com  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 155-35-31-101

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Paul A Godley, MD, PhD, MPD  
 UNC Chapel Hill  
 CB# 7305 3009 Old Clinic Bldg  
 Chapel Hill, NC 27599-7305  
*Tel:* 919 966-1996 *Fax:* 919 966-6735  
*E-mail:* twking@med.unc.edu  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 155-36-21-055

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
*Prgm Director:* Marilyn J Telen, MD  
 Duke Univ Med Ctr  
 DUMC 3406  
 Hem/Onc Fellowship Office  
 Durham, NC 27710  
*Tel:* 919 684-2287 *Fax:* 919 681-7085  
*E-mail:* overa003@mc.duke.edu  
*Accred Length:* 3 Years *Program Size:* 21  
*Program ID:* 155-36-31-056

### Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* John Owen, MD, MBA  
 Wake Forest Univ Sch of Med  
 Med Ctr Bldg  
 Winston-Salem, NC 27157-1082  
*Tel:* 336 716-6777 *Fax:* 910 716-5687  
*E-mail:* bdonnell@wfbumc.edu  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 155-36-21-076

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
 Veterans Affairs Medical Center (Cincinnati)  
*Prgm Director:* Abdul R Jazieh, MD, MPH  
 234 Goodman St  
 Barrett Cancer Ctr  
 PO Box 670501  
 Cincinnati, OH 45219-0501  
*Tel:* 513 558-3828 *Fax:* 513 558-2203  
*E-mail:* hollowf@ucmail.uc.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 155-38-21-102

### Cleveland

#### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Robert J Pelley, MD  
 Cleveland Clinic Fdn  
 Dept of Hematology Oncology R35  
 9500 Euclid Ave (R35)  
 Cleveland, OH 44195-5242  
*Tel:* 216 445-0624 *Fax:* 216 444-9464  
*E-mail:* srkalog@ccf.org  
*Accred Length:* 3 Years *Program Size:* 14  
*Program ID:* 155-38-21-057

### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
 MetroHealth Medical Center  
*Prgm Director:* Jack O Hensold, MD, PhD  
 10900 Euclid Ave (BRB 333)  
 Cleveland, OH 44106-4937  
*Tel:* 216 368-1175 *Fax:* 216 368-1166  
*E-mail:* dms26@po.cwru.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 155-38-21-117

## Columbus

#### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital  
 Arthur G James Cancer Hospital and Research Institute  
*Prgm Director:* Michael A Caligiuri, MD  
 Ohio State Univ  
 Div of Hematology/Oncology  
 320 W Tenth Ave/Starling-Loving Hall  
 Columbus, OH 43210-1228  
*Tel:* 614 293-8858 *Fax:* 614 294-7484  
*E-mail:* caligiuri-1@medctr.osu.edu  
*Accred Length:* 3 Years *Program Size:* 14  
*Program ID:* 155-38-31-058

## Dayton

#### Wright State University Program

*Sponsor:* Wright State University School of Medicine  
 Good Samaritan Hospital and Health Center  
 Veterans Affairs Medical Center (Dayton)  
*Prgm Director:* Michael A Baumann, MD  
 Div of Hematology/Oncology  
 4100 W Third St  
 Dayton, OH 45428  
*Tel:* 937 775-8801 *Fax:* 937 267-5310  
*E-mail:* diana.ramsey@wright.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 155-38-11-059

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
 OU Medical Center  
 Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* Howard Ozer, MD  
 Univ of Oklahoma Health Sciences Ctr  
 PO Box 26901/UH-EB-271  
 Oklahoma City, OK 73190  
*Tel:* 405 271-4022 *Fax:* 405 271-6444  
*E-mail:* jim-george@ouhsc.edu  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 155-39-21-060

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
 Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Jody L Kujovich, MD  
 3181 SW Sam Jackson Park Rd L586  
 Oregon Hlth & Sciences  
 Portland, OR 97201  
*Tel:* 503 494-8534 *Fax:* 503 494-4285  
*E-mail:* kujovich@ohsu.edu  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 155-40-21-118

## Pennsylvania

### Hershey

#### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center  
 Lehigh Valley Hospital  
*Prgm Director:* Harold A Harvey, MD  
 Milton S Hershey Med Ctr Sect of Hem/Onc  
 PO Box 850/MC H046  
 500 University Dr  
 Hershey, PA 17033-0850  
*Tel:* 717 531-5059 *Fax:* 717 531-8274  
*E-mail:* mfmoores@psu.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 155-41-21-061

### Philadelphia

#### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
 Hahnemann University Hospital  
 Medical College of Pennsylvania Hospital  
*Prgm Director:* Michael J Styler, MD  
 Broad and Vine Sts/MS 412  
 Philadelphia, PA 19102  
*Tel:* 215 762-7026 *Fax:* 215 762-8857  
*E-mail:* MS63@drexel.edu  
*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 155-41-31-062

#### Temple University Program

*Sponsor:* Temple University Hospital  
 Fox Chase Cancer Center  
*Prgm Director:* Russell J Schilder, MD  
 Fox Chase Cancer Ctr  
 7701 Burholme Ave  
 Philadelphia, PA 19111  
*Tel:* 215 728-3545 *Fax:* 215 728-3639  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 155-41-21-091

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Jaime Caro, MD  
 Div of Hematology/Med Oncology  
 1015 Walnut St  
 Philadelphia, PA 19107  
*Tel:* 215 956-7786  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 155-41-21-130

#### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
*Prgm Director:* Dupont Guerry IV, MD  
 Univ of Pennsylvania  
 510 Maloney  
 36th & Spruce St  
 Philadelphia, PA 19104-4283  
*Tel:* 215 573-3288 *Fax:* 215 573-7039  
*E-mail:* katwood@mail.med.upenn.edu  
*Accred Length:* 3 Years *Program Size:* 19  
*Program ID:* 155-41-21-081

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
*Prgm Director:* Robert L Redner, MD  
 Univ of Pittsburgh Med Ctr  
 UPMC Cancer Pavilion Rm 412  
 5150 Centre Ave  
 Pittsburgh, PA 15232  
*Tel:* 412 648-6413 *Fax:* 412 648-6579  
*E-mail:* redner+@pitt.edu  
*Accred Length:* 3 Years *Program Size:* 19  
*Program ID:* 155-41-21-122

**Western Pennsylvania Hospital/Temple University Program**

*Sponsor:* The Western Pennsylvania Hospital  
*Prgm Director:* Richard K Shaddock, MD  
 Western Pennsylvania Cancer Inst  
 4800 Friendship Ave  
 Pittsburgh, PA 15224  
*Tel:* 412 578-5123 *Fax:* 412 578-6804  
*E-mail:* rsantona@wpahs.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 155-41-31-092

**Wynnewood****Lankenau Hospital Program**

*Sponsor:* Lankenau Hospital  
*Prgm Director:* Paul B Gilman, MD  
 Lankenau Hosp Cancer Ctr  
 100 Lancaster Ave  
 Wynnewood, PA 19096  
*Tel:* 610 645-2008 *Fax:* 610 645-8141  
*E-mail:* pgilman@pol.net  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 155-41-31-077

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
 University Hospital  
*Prgm Director:* Enrique Velez-Garcia, MD  
 Univ Hosp  
 PO Box 365067  
 San Juan, PR 00936-5067  
*Tel:* 787 754-0101, ext 3893 *Fax:* 787 756-5866  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 155-42-21-080

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan  
 Miriam Hospital-Lifespan  
*Prgm Director:* Alan G Rosmarin, MD  
 Miriam Hosp  
 164 Summit Ave  
 Research Bldg Rm E-215  
 Providence, RI 02906  
*Tel:* 401 793-4645 *Fax:* 401 793-4534  
*E-mail:* pblade@lifespan.org  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 155-43-31-128

**Roger Williams Medical Center Program**

*Sponsor:* Roger Williams Medical Center  
 Memorial Hospital of Rhode Island  
 Miriam Hospital-Lifespan  
 Veterans Affairs Medical Center (Providence)  
*Prgm Director:* Gary M Strauss, MD, MPD  
 Dept of Med Div of Hem Onc  
 825 Chalkstone Ave  
 Providence, RI 02908  
*Tel:* 401 456-2077 *Fax:* 401 456-5765  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 155-43-21-120

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
 MUSC Medical Center  
*Prgm Director:* Lawrence B Afrin, MD  
 Med Univ of South Carolina  
 Hematology Oncology Div  
 96 Jonathan Lucas St Ste 903 PO 250623  
 Charleston, SC 29425  
*Tel:* 843 792-1159 *Fax:* 843 792-0644  
*E-mail:* curryf@musc.edu  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 155-45-21-063

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
 Regional Medical Center at Memphis  
 University of Tennessee Medical Center  
 Veterans Affairs Medical Center (Memphis)  
*Prgm Director:* Reed C Baskin, MD  
 Dept of Med/Div HemOnc  
 1331 Union Ave  
 Ste 1027  
 Memphis, TN 38104  
*Tel:* 901 722-0558 *Fax:* 901 722-0445  
*E-mail:* rbaskin2@utm.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 155-47-21-125

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
 Veterans Affairs Medical Center (Nashville)  
*Prgm Director:* Kenneth R Hande, MD  
 Vanderbilt Univ Sch of Med  
 Div of Hematology/Oncology  
 777 Preston Research Bldg  
 Nashville, TN 37232-6307  
*Tel:* 615 936-0975 *Fax:* 615 343-7602  
*E-mail:* diane.l.ray@vanderbilt.edu  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 155-47-31-065

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
 Dallas County Hospital District-Parkland Memorial Hospital  
 Veterans Affairs Medical Center (Dallas)  
 Zale-Lipsby University Hospital  
*Prgm Director:* Sandra L Hofmann, MD, PhD  
 Univ of Texas Southwestern Med Sch  
 5323 Harry Hines Blvd  
 Dallas, TX 75390-8852  
*Tel:* 214 648-4180 *Fax:* 214 648-1955  
*E-mail:* Levvia.Alford@utsouthwestern.edu  
*Accred Length:* 3 Years *Program Size:* 11  
**Program ID:** 155-48-21-066

**Fort Sam Houston****San Antonio Uniformed Services Health Education Consortium (BAMC) Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
 Brooke Army Medical Center  
 Wilford Hall Medical Center (AETC)  
*Prgm Director:* Michael B Osswald, MD  
 Brooke Army Med Ctr  
 Hem-Onc Service  
 3851 Roger Brooke Dr  
 Fort Sam Houston, TX 78234-6200  
*Tel:* 210 292-7812 *Fax:* 210 292-7317  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 155-48-31-067  
 US Armed Services Program

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
 Audie L Murphy Memorial Veterans Hospital (San Antonio)  
 University of Texas Health Science Center  
*Prgm Director:* Geoffrey R Weiss, MD  
 Univ of Texas Hlth Sci Ctr  
 Med Oncology  
 7703 Floyd Curl Dr/Mail Code 7880  
 San Antonio, TX 78229-3900  
*Tel:* 210 617-5120 *Fax:* 210 949-3292  
*E-mail:* geoffrey.weiss@med.va.gov  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 155-48-21-099

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
 Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* John H Ward, MD  
 Univ of Utah Sch of Med  
 50 N Medical Dr  
 Salt Lake City, UT 84132  
*Tel:* 801 585-3229 *Fax:* 801 585-5469  
*E-mail:* george.rogers@hsc.utah.edu  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 155-49-21-082

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care  
*Prgm Director:* Richard F Branda, MD  
 Fletcher Allen Hlth Care  
 UHC Campus St Joseph 3400  
 1 S Prospect St  
 Burlington, VT 05401-1429  
*Tel:* 802 847-4800 *Fax:* 802 847-5946  
*E-mail:* rbranda@zoo.uvm.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 155-50-21-069

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* B G Macik, MD

Univ of Virginia Hlth System

Div of Hematology/Oncology

Box 800747

Charlottesville, VA 22908

Tel: 434 924-0431 Fax: 434 982-4186

E-mail: mc2y@virginia.edu

Accred Length: 3 Years Program Size: 7

Program ID: 155-51-31-078

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

Hunter Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals

*Prgm Director:* Laurie J Lyckholm, MD

Med Coll of Virginia/VCU

PO Box 980230

Richmond, VA 23298-0230

Tel: 804 828-9723 Fax: 804 828-8079

E-mail: lyckholm@vcu.edu

Accred Length: 3 Years Program Size: 6

Program ID: 155-51-21-070

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Prgm Director:* Edward B Crowell Jr, MD

Robert C Byrd Hlth Sci Ctr

Dept of Med

PO Box 9162

Morgantown, WV 26506-9162

Tel: 304 293-4229 Fax: 304 293-2519

E-mail: ecrowell@wvu.edu

Accred Length: 3 Years Program Size: 6

Program ID: 155-55-21-109

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

*Prgm Director:* Christopher R Chitambar, MD

Med Coll of Wisconsin

Div of Neoplastic Diseases

9200 W Wisconsin Ave

Milwaukee, WI 53226-3596

Tel: 414 805-4600 Fax: 414 805-4606

E-mail: chitambr@mcw.edu

Accred Length: 3 Years Program Size: 6

Program ID: 155-56-21-119

## Infectious Disease (Internal Medicine)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Prgm Director:* Edward W Hook III, MD

Univ of Alabama Div of Infectious Disease

Tinsley Harrison Tower 229

1530 3rd Ave S

Birmingham, AL 35294-0006

Tel: 205 934-5191 Fax: 205 934-5155

E-mail: leehoke@uab.edu

Accred Length: 2 Years Program Size: 6

Program ID: 146-01-21-121

### Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Hospitals

USA Children's and Women's Hospital

USA Knollwood Park Hospital

*Prgm Director:* Keith M Ramsey, MD

Univ of South Alabama

Div of Infectious Diseases

2451 Fillingim St Mastin 400G

Mobile, AL 36617-2293

Tel: 251 471-7895 Fax: 251 471-7898

E-mail: kramsey@usouthal.edu

Accred Length: 2 Years Program Size: 2

Program ID: 146-01-11-089

## Arizona

### Tucson

#### University of Arizona College of Medicine Program

*Sponsor:* University of Arizona College of Medicine

University Medical Center

Veterans Affairs Medical Center (Tucson)

*Prgm Director:* Stephen A Klotz, MD

Univ of Arizona Coll of Med

Sect of Infectious Diseases

1501 N Campbell Ave

Tucson, AZ 85724-5039

Tel: 520 626-6887 Fax: 520 626-6183

Accred Length: 2 Years Program Size: 3

Program ID: 146-03-13-201

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine

Central Arkansas Veterans Health Center

University Hospital of Arkansas

*Prgm Director:* Robert W Bradsher Jr, MD

Univ of Arkansas for Med Sci

4301 W Markham St Slot 639

Little Rock, AR 72205

Tel: 501 686-5585 Fax: 501 686-5549

E-mail: hinesvidav@uams.edu

Accred Length: 2 Years Program Size: 2

Program ID: 146-04-21-107

## California

### Los Angeles

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

*Prgm Director:* Vinod K Dhawan, MD

Charles R Drew Univ of Med and Science

12021 S Wilmington Ave

Los Angeles, CA 90059

Tel: 310 668-3439 Fax: 310 763-8929

E-mail: vidhawan@cdrewu.edu

Accred Length: 2 Years Program Size: 2

Program ID: 146-05-11-123

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen

School of Medicine

UCLA Medical Center

*Prgm Director:* David A Pegues, MD

UCLA Sch of Med

Ctr for Hlth Sci 37-121

Div of Infectious Dis

Los Angeles, CA 90095-1688

Tel: 310 825-7225 Fax: 310 825-3632

E-mail: pmgonzalez@mednet.ucla.edu

Accred Length: 2 Years Program Size: 6

Program ID: 146-05-11-124

#### UCLA-VA Greater Los Angeles Program

*Sponsor:* VA Greater Los Angeles Healthcare System

Cedars-Sinai Medical Center

Olive View/UCLA Medical Center

*Prgm Director:* Matthew B Goetz, MD

W LA VA Med Ctr

Infectious Diseases Sect (111F)

11301 Wilshire Blvd

Los Angeles, CA 90073

Tel: 310 268-3015 Fax: 310 268-4928

E-mail: gerald.gooden@med.va.gov

Accred Length: 2 Years Program Size: 8

Program ID: 146-05-21-195

#### University of Southern California/LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC

Medical Center

LAC+USC Medical Center

LAC-Rancho Los Amigos National Rehabilitation Center

USC University Hospital

*Prgm Director:* John M Leedom, MD

Los Angeles County-USC Med Ctr

1200 N State St/Rm 6442

Los Angeles, CA 90033

Tel: 213 226-7504 Fax: 213 226-7726

E-mail: jmleedom@hsc.usc.edu

Accred Length: 2 Years Program Size: 5

Program ID: 146-05-21-042

## Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

Loma Linda University Medical Center

VA Long Beach Healthcare System

*Prgm Director:* Donald Forthal, MD

Univ of California Irvine Med Ctr

101 City Dr S/Bldg 11/Rte 81

Orange, CA 92868

Tel: 714 456-7612 Fax: 714 456-7169

E-mail: shapiro@uci.edu

Accred Length: 2 Years Program Size: 4

Program ID: 146-05-21-141

**Sacramento****University of California (Davis) Health System Program**

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center  
*Prgm Director:* Stuart H Cohen, MD  
Univ of California Davis Med Ctr  
2315 Stockton Blvd  
Sacramento, CA 95817-2282  
*Tel:* 916 734-3741 *Fax:* 916 734-7766  
*E-mail:* stcohen@ucdavis.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 146-05-21-095

**San Diego****Naval Medical Center (San Diego) Program**

*Sponsor:* Naval Medical Center (San Diego)  
*Prgm Director:* Mark R Wallace, MD  
Naval Med Ctr  
34800 Bob Wilson Dr  
San Diego, CA 92134-5000  
*Tel:* 619 532-7475 *Fax:* 619 532-7478  
*E-mail:* mwallace@nmcsl.med.navy.mil  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 146-06-12-142  
**US Armed Services Program**

**University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Joshua Fierer, MD  
VA Med Ctr  
3950 La Jolla Village Dr  
San Diego, CA 92161  
*Tel:* 858 552-7446 *Fax:* 858 552-4398  
*E-mail:* jfierer@ucsd.edu  
*Accred Length:* 2 Years *Program Size:* 7  
**Program ID:** 146-05-21-163

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
Mount Zion Medical Center of the University of California  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
*Prgm Director:* Richard M Locksley, MD  
Div of Infectious Diseases  
Box 0654/Rm C443  
Univ of California San Francisco  
San Francisco, CA 94143-0654  
*Tel:* 415 476-9362 *Fax:* 415 476-9364  
*Accred Length:* 2 Years *Program Size:* 12  
**Program ID:** 146-05-21-144

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System  
*Prgm Director:* Jose G Montoya, MD  
Stanford Univ Hosp  
Div of Inf Dis/Rm S-156  
300 Pasteur Dr  
Stanford, CA 94305-5107  
*Tel:* 650 725-8338 *Fax:* 650 498-7011  
*E-mail:* beedavid@stanford.edu  
*Accred Length:* 2 Years *Program Size:* 9  
**Program ID:** 146-05-21-023

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
*Prgm Director:* John E Edwards Jr, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
Div of Adult Infectious Diseases  
1000 W Carson St Bldg RB2  
Torrance, CA 90509  
*Tel:* 310 222-3813 *Fax:* 310 782-2016  
*E-mail:* edwards@humc.edu  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 146-05-11-164

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine  
Denver Health Medical Center  
Veterans Affairs Medical Center (Denver)  
*Prgm Director:* Nancy E Madinger, MD  
Univ of Colorado Hlth Sciences Ctr  
Div of Infectious Diseases  
4200 E Ninth Ave/Box B-168  
Denver, CO 80262  
*Tel:* 303 315-7233 *Fax:* 303 315-8681  
*E-mail:* yvonne.fitzpatrick@uchsc.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 146-07-21-050

**Connecticut****Farmington****University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital  
New Britain General Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey Hospital  
*Prgm Director:* John D Shanley, MD  
Univ of Connecticut Hlth Ctr  
Div of Infectious Diseases  
263 Farmington Ave  
Farmington, CT 06030-3212  
*Tel:* 860 679-4700 *Fax:* 860 679-4701  
*E-mail:* klein@exchange.uhc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 146-08-31-001

**New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
Hospital of St Raphael  
*Prgm Director:* Vincent J Quagliariello, MD  
Yale Univ Sch of Med  
Infectious Disease Sect  
333 Cedar St/PO Box 208022 LC1 800  
New Haven, CT 06520-8022  
*Tel:* 203 785-7570 *Fax:* 203 785-3864  
*E-mail:* marilyn.a.powers@yale.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 146-08-21-024

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine  
George Washington University Hospital (UHS)  
Veterans Affairs Medical Center (Washington, DC)  
*Prgm Director:* Gary Simon, MD, PhD  
George Washington Univ Med Ctr  
Div of Infectious Diseases  
2150 Pennsylvania Ave NW  
Washington, DC 20037  
*Tel:* 202 741-2234 *Fax:* 202 741-2241  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 146-10-21-109

**Georgetown University Hospital Program**

*Sponsor:* Georgetown University Hospital  
*Prgm Director:* Princyn N Kumar, MD  
Georgetown Univ Hosp  
Inf Diseases (#110 Kober-Cogan)  
3800 Reservoir Rd NW  
Washington, DC 20007  
*Tel:* 202 687-6845 *Fax:* 202 687-6476  
*E-mail:* kumarp@gunet.georgetown.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 146-10-21-090

**Howard University Program**

*Sponsor:* Howard University Hospital  
*Prgm Director:* John I McNeil, MD  
2041 Georgia Ave NW  
Washington, DC 20060-5001  
*Tel:* 202 865-6641 *Fax:* 202 865-4607  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 146-10-21-091

**Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center  
*Prgm Director:* Margo A Smith, MD  
Washington Hosp Ctr  
Sect of Infectious Diseases  
110 Irving St NW Rm 2A-56  
Washington, DC 20010-2975  
*Tel:* 202 877-7164 *Fax:* 202 877-0341  
*E-mail:* margo.a.smith@medstar.net  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 146-10-11-179

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)  
*Prgm Director:* Frederick S Southwick, MD  
Univ of Florida  
1600 SW Archer Rd/Rm R2-124  
Box 100277  
Gainesville, FL 32610-0277  
*Tel:* 352 392-4058 *Fax:* 352 392-6481  
*E-mail:* southfs@medmac.ufl.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 146-11-21-033



## Jacksonville

### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at Jacksonville  
Shands Jacksonville Medical Center  
Baptist Medical Center

*Prgm Director:* Alexander G Vandevelde, MD  
Univ of Florida Hlth Sci Ctr  
Dept of Int Med (ID)  
655 W Eighth St  
Jacksonville, FL 32209-6597  
*Tel:* 904 244-3093 *Fax:* 904 244-3087  
*E-mail:* infectiousdisease.gme@jax.ufl.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 146-11-21-186

## Miami

### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

Mount Sinai Medical Center of Florida, Inc  
Veterans Affairs Medical Center (Miami)

*Prgm Director:* Gordon M Dickinson, MD  
Univ of Miami-Jackson Memorial Med Ctr  
Miami VA Med Ctr Med/Special Immunology 111-I  
1201 NW 16 St/#D1238  
Miami, FL 33125  
*Tel:* 305 324-3267 *Fax:* 305 243-7621  
*E-mail:* GDickins@med.miami.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 146-11-21-165

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Tampa General Hospital

*Prgm Director:* John T Sinnott, MD  
Tampa General Hosp  
ID Ctr  
Davis Island  
Tampa, FL 33602  
*Tel:* 813 844-7213 *Fax:* 813 844-7605  
*E-mail:* cbrucker@tgh.org  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 146-11-21-034

## Georgia

## Atlanta

### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital

*Prgm Director:* Henry M Blumberg, MD  
Emory Univ Sch of Med  
Div of Infectious Diseases  
69 Jesse Hill Jr Dr SE  
Atlanta, GA 30303  
*Tel:* 404 616-3603 *Fax:* 561 264-2389  
*E-mail:* inovak@emory.edu  
*Accred Length:* 2 Years *Program Size:* 11  
**Program ID:** 146-12-21-129

## Augusta

### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
Veterans Affairs Medical Center (Augusta)

*Prgm Director:* J P Rissing, MD  
Med Coll of Georgia  
Infectious Disease Sect  
1120 15th St/BA5300  
Augusta, GA 30912-3130  
*Tel:* 706 721-2236 *Fax:* 706 721-2000  
*E-mail:* prissing@mail.mcg.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 146-12-21-003

## Illinois

## Chicago

### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Prgm Director:* John P Flaherty, MD  
676 N St Clair  
Ste 200  
Chicago, IL 60611  
*Tel:* 312 695-5090 *Fax:* 312 695-5088  
*E-mail:* s-perez@northwestern.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 146-16-21-059

### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Cook County Hospital

*Prgm Director:* Gordon M Trenholme, MD  
Rush-Presbyterian-St Luke's Med Ctr  
Sect of Infectious Diseases  
600 S Paulina/Ste 143 AAC  
Chicago, IL 60612  
*Tel:* 312 942-5865 *Fax:* 312 942-2184  
*E-mail:* Gordon\_M\_Trenholme@rush.edu  
*Accred Length:* 2 Years *Program Size:* 10  
**Program ID:** 146-16-11-130

### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

University of Chicago Hospitals  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center

*Prgm Director:* Jean-Luc P Benoit, MD  
Univ of Illinois-Univ of Chicago  
Joint Infectious Disease Fellowship  
5841 S Maryland Ave/MC 5065  
Chicago, IL 60637  
*Tel:* 773 702-2710 *Fax:* 773 702-8998  
*E-mail:* rbowden@medicine.bsd.uchicago.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 146-16-21-131

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital

*Prgm Director:* Joseph R Lentino, MD, PhD  
Dept of Med/Rm 7604  
2160 S First Ave  
Maywood, IL 60153  
*Tel:* 708 216-3232 *Fax:* 708 216-8198  
*E-mail:* Joseph.Lentino@Med.VA.gov  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 146-16-21-004

## North Chicago

### Finch University of Health Sciences/Chicago Medical School Program

*Sponsor:* Finch University of Health Sciences/Chicago Medical School  
Mount Sinai Hospital Medical Center of Chicago  
Veterans Affairs Medical Center (North Chicago)

*Prgm Director:* Walid F Khayr, MD  
Finch Univ of Hlth Sci-Chicago Med Sch  
Dept of Med  
3333 Green Bay Rd  
North Chicago, IL 60064-3130  
*Tel:* 847 578-3227 *Fax:* 847 578-8647  
*E-mail:* anita.abron@finchems.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 146-16-21-044

## Springfield

### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Prgm Director:* Nancy Khardori, MD, PhD  
Div of Infectious Diseases  
Southern Illinois Univ Sch of Med  
PO Box 19636  
Springfield, IL 62794-9636  
*Tel:* 217 545-9148 *Fax:* 217 788-5504  
*E-mail:* nwalker@siumed.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 146-16-21-180

## Indiana

## Indianapolis

### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital

*Prgm Director:* Mitchell Goldman, MD  
Indiana Univ Sch of Med  
Wishard Hosp Rm OPW-430  
1001 W 10th St  
Indianapolis, IN 46202-5124  
*Tel:* 317 630-6119 *Fax:* 317 630-7522  
*E-mail:* mgoldman@iupui.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 146-17-21-146

## Iowa

## Iowa City

### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Bradley E Britigan, MD  
Univ of Iowa Hosps and Clinics  
Dept of Int Med SW54-8 GH  
200 Hawkins Dr  
Iowa City, IA 52242  
*Tel:* 319 356-3674 *Fax:* 319 356-4600  
*E-mail:* bradley-britigan@uiowa.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 146-16-21-096

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)  
*Prgm Director:* Daniel R Hinthorn, MD  
Dept of Internal Med  
3901 Rainbow Blvd  
6080 Delp  
Kansas City, KS 66160-7354  
*Tel:* 913 588-6035 *Fax:* 913 588-6024  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 146-19-21-110

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky A B Chandler Medical Center  
Veterans Affairs Medical Center (Lexington)  
*Prgm Director:* Martin Evans, MD  
Univ of Kentucky Hosp  
800 Rose St  
Lexington, KY 40536-0298  
*Tel:* 859 323-6326 *Fax:* 859 323-8926  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 146-20-21-196

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)  
*Prgm Director:* Julio A Ramirez, MD  
Div of Infectious Diseases  
512 South Hancock St  
Carmichael Bldg Rm 208-D  
Louisville, KY 40202  
*Tel:* 502 558-5131 *Fax:* 502 852-1147  
*E-mail:* j.ramirez@louisville.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 146-20-31-092

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
*Prgm Director:* Julio E Figueroa II, MD  
Louisiana State Univ Med Ctr  
1542 Tulane Ave  
New Orleans, LA 70112-2822  
*Tel:* 504 568-5031 *Fax:* 504 568-6752  
*E-mail:* jfigure@lsuhsc.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 146-21-21-051

**Ochsner Clinic Foundation Program**

*Sponsor:* Ochsner Clinic Foundation  
*Prgm Director:* Joseph R Dalovisio, MD  
Ochsner Clinic Foundation  
Grad Med Ed  
1514 Jefferson Hwy  
New Orleans, LA 70121  
*Tel:* 504 842-3260 *Fax:* 504 842-3193  
*E-mail:* gme@ochsner.org  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 146-21-22-100

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
*Prgm Director:* David M Mushatt, MD, MPH  
Tulane Univ Sch of Med  
1430 Tulane Ave SL-87  
New Orleans, LA 70112-2699  
*Tel:* 504 587-7316 *Fax:* 504 584-3644  
*E-mail:* uhopkin@tulane.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 146-21-21-105

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* LSU Health Sciences Center-University Hospital  
Overton Brooks Veterans Affairs Medical Center  
*Prgm Director:* John W King, MD  
Louisiana State Univ Med Ctr  
Med Educ/Infectious Diseases  
PO Box 33992  
Shreveport, LA 71130-3992  
*Tel:* 318 675-5904 *Fax:* 318 675-5907  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 146-21-21-052

**Maine****Portland****Maine Medical Center Program**

*Sponsor:* Maine Medical Center  
*Prgm Director:* Robert W Smith, MD, MBA  
Maine Med Ctr  
22 Bramhall St  
Portland, ME 04102  
*Tel:* 207 871-2098 *Fax:* 207 871-6116  
*E-mail:* smithr.mail@mhc.org  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 146-22-21-182

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
*Prgm Director:* Cynthia L Sears, MD  
Dept of Med  
720 Rutland Ave  
Ross 1156  
Baltimore, MD 21205  
*Tel:* 410 502-2520 *Fax:* 410 614-9775  
*E-mail:* pmyles1@jhmi.edu  
*Accred Length:* 2 Years *Program Size:* 10  
**Program ID:** 146-23-11-060

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)  
*Prgm Director:* Alan S Cross, MD  
Dept of Medicine Infectious Diseases  
10 S Pine St  
MSTF 9-00  
Baltimore, MD 21201  
*Tel:* 410 706-7560 *Fax:* 410 706-8700  
*E-mail:* stiemann@medicine.umaryland.edu  
*Accred Length:* 2 Years *Program Size:* 7  
**Program ID:** 146-23-21-036

**Bethesda****National Capital Consortium (Walter Reed) Program**

*Sponsor:* National Capital Consortium  
Walter Reed Army Institute of Research  
*Prgm Director:* Gregory J Martin, MD  
Walter Reed Army & Nat'l Naval Med Ctrs  
6825 16th St NW  
Washington, DC 20307  
*Tel:* 301 295-4238 *Fax:* 301 295-2831  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 146-10-11-127  
US Armed Services Program

**National Institutes of Health Clinical Center Program**

*Sponsor:* Clinical Center at the National Institutes of Health  
*Prgm Director:* John Bennett, MD  
Bldg 10/Rm 11-C-304  
National Institutes of Health  
10 Ctr Dr/MSC 1882  
Bethesda, MD 20892-1882  
*Tel:* 301 496-3461 *Fax:* 301 480-0050  
*E-mail:* jb46y@nih.gov  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 146-23-21-184

**Massachusetts****Boston****Beth Israel Deaconess Medical Center Program**

*Sponsor:* Beth Israel Deaconess Medical Center  
*Prgm Director:* G Sonia Nagy, MD  
Beth Israel Deaconess Med Ctr  
330 Brookline Ave  
Kennedy-6  
Boston, MA 02215  
*Tel:* 617 632-0761 *Fax:* 617 632-0765  
*E-mail:* reolman@caregroup.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 10  
**Program ID:** 146-24-21-132

**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)  
*Prgm Director:* Brant L Viner, MD, MA  
Dowling 3 N  
Boston Med Ctr  
One Boston Medical Center Pl  
Boston, MA 02118-2393  
*Tel:* 617 638-7909 *Fax:* 617 638-8070  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 146-24-21-148

### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital Brigham and Women's Hospital  
*Prgm Director:* David C Hooper, MD  
Massachusetts General Hosp  
MGH-BWH Combined Harvard Prgm  
55 Fruit St/Jackson Bldg Rm 504  
Boston, MA 02114-2696  
*Tel:* 617 726-3816 *Fax:* 617 726-7416  
*E-mail:* ealmeida@partners.org  
*Accred Length:* 2 Years *Program Size:* 16  
*Program ID:* 146-24-21-021

### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals  
Lemuel Shattuck Hospital  
Newton-Wellesley Hospital  
St Elizabeth's Medical Center of Boston  
*Prgm Director:* Debra D Poutsiaika, MD, PhD  
Tufts-New England Med Ctr  
750 Washington St/Box 041  
Boston, MA 02111  
*Tel:* 617 636-7001 *Fax:* 617 636-8525  
*E-mail:* mruiz@lifespan.org  
*Accred Length:* 2 Years *Program Size:* 10  
*Program ID:* 146-24-21-006

### Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center  
*Prgm Director:* Eric V Granowitz, MD  
Baystate Med Ctr  
Infectious Disease Div  
759 Chestnut St  
Springfield, MA 01199  
*Tel:* 413 794-5376 *Fax:* 413 794-4199  
*E-mail:* pauline.blair@bhs.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 146-24-11-061

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (Memorial Campus)  
UMass Memorial Health Care (University Campus)  
*Prgm Director:* Richard T Ellison III, MD  
Univ of Massachusetts Med Sch  
Div of Infectious Disease  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-3158 *Fax:* 508 856-5981  
*E-mail:* ellisonr@umhmc.org  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 146-24-21-007

### Michigan

#### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
Veterans Affairs Medical Center (Ann Arbor)  
*Prgm Director:* Cary Engleberg, MD  
Univ of Michigan Hlth System  
1500 E Medical Center Dr  
3116 Taubman Ctr  
Ann Arbor, MI 48109-0378  
*Tel:* 734 936-5205 *Fax:* 734 936-2737  
*E-mail:* cengleb@umich.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 146-25-21-062

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* John F Jovanovich, MD  
Henry Ford Hosp  
Div of Infectious Disease  
2799 W Grand Blvd  
Detroit, MI 48202  
*Tel:* 313 916-2573 *Fax:* 313 916-2993  
*E-mail:* pmefar11@hfnhs.org  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 146-25-11-133

#### St John Hospital and Medical Center Program

*Sponsor:* St John Hospital and Medical Center  
*Prgm Director:* Riad Khatib, MD  
St John Hosp and Med Ctr  
Dept of Med Ed  
22101 Moross Rd  
Detroit, MI 48236  
*Tel:* 313 343-3802 *Fax:* 313 343-7840  
*E-mail:* linda.zielke@stjohn.org  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 146-25-21-191

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Veterans Affairs Medical Center (Detroit)  
*Prgm Director:* Pranatharthi H Chandrasekar, MD  
Div of Infectious Diseases  
3990 John R St  
4 Brush Ctr  
Detroit, MI 48201  
*Tel:* 313 745-9649 *Fax:* 313 993-0302  
*E-mail:* pchandrasekar@intmed.wayne.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 146-25-21-040

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital  
*Prgm Director:* Jeffrey D Band, MD  
William Beaumont Hosp  
3601 W 13 Mile Rd  
Royal Oak, MI 48073-6769  
*Tel:* 248 551-4041 *Fax:* 248 551-1110  
*E-mail:* jband@beaumont.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 146-25-12-102

### Minnesota

#### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* James R Johnson, MD, MPH  
Infectious Diseases  
420 Delaware St SE  
MMC 250  
Minneapolis, MN 55455  
*Tel:* 612 624-9996 *Fax:* 612 625-4410  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 146-26-21-112

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
*Prgm Director:* Abinash Virk, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW Siebens 5  
Rochester, MN 55905  
*Tel:* 507 284-3126 *Fax:* 507 284-0999  
*E-mail:* virk.abinash@mayo.edu  
*Accred Length:* 2 Years *Program Size:* 9  
*Program ID:* 146-26-21-045

### Mississippi

#### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospitals and Clinics  
Veterans Affairs Medical Center (Jackson)  
*Prgm Director:* Stanley W Chapman, MD  
Univ of Mississippi Med Ctr  
Div of Infectious Diseases  
2500 N State St/N-502  
Jackson, MS 39216-4505  
*Tel:* 601 984-5560 *Fax:* 601 984-5565  
*E-mail:* schapman@medicine.umsmed.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 146-27-21-063

### Missouri

#### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics  
*Prgm Director:* E D Everett, MD  
Univ of Missouri Hlth Scis Ctr  
MA 423 Med Sci Bldg  
Columbia, MO 65212  
*Tel:* 573 882-3107 *Fax:* 573 884-5790  
*E-mail:* everette@health.missouri.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 146-28-21-064

### Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine  
St Luke's Hospital  
Truman Medical Center  
*Prgm Director:* Alan R Salkind, MD  
Univ of Missouri Kansas City  
Sch of Med Green 4 Unit  
Kansas City, MO 64108  
*Tel:* 816 235-1935 *Fax:* 816 235-5538  
*E-mail:* salkinda@umkc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 146-28-31-113

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
St Louis University Hospital

*Prgm Director:* Donald Kennedy, MD  
St Louis Univ Sch of Med  
Div of Infectious Diseases  
3635 Vista at Grand FDT-8N  
St Louis, MO 63110-0250  
*Tel:* 314 577-8648 *Fax:* 314 577-8648  
*E-mail:* granttl@siu.edu

*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 146-28-21-177

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* Nigar Kirmani, MD  
Washington Univ Sch of Med  
Infectious Diseases Div  
660 S Euclid Ave Box 8051  
St Louis, MO 63110  
*Tel:* 314 747-3000 *Fax:* 314 454-5392  
*E-mail:* nkirmani@im.wustl.edu

*Accred Length:* 2 Years *Program Size:* 11  
**Program ID:** 146-28-21-149

**Nebraska****Omaha****Creighton University Program**

*Sponsor:* Creighton University School of Medicine  
Creighton University Medical Center (Tenet - SJH)  
University of Nebraska Medical Center College of Medicine

Veterans Affairs Medical Center (Omaha)

*Prgm Director:* Gary L Gorby, MD  
Dept of Med  
601 N 30th St  
Omaha, NE 68131-2197

*Tel:* 402 449-0650 *Fax:* 402 977-5601  
*E-mail:* dona.goodrich@med.va.gov  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 146-30-21-151

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital

*Prgm Director:* Jeffrey Parsonnet, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756

*Tel:* 603 650-8940 *Fax:* 603 650-6199  
*E-mail:* jeffrey.parsonnet@hitchcock.org  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 146-32-21-187

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center

*Prgm Director:* Annette C Reboli, MD  
Cooper Hosp-Univ Med Ctr  
Educ and Research Bldg Rm 270  
401 Haddon Ave  
Camden, NJ 08103  
*Tel:* 856 757-7767 *Fax:* 856 757-7803  
*E-mail:* reboli-annette@cooperhealth.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 146-33-21-173

**New Brunswick****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Jersey Shore Medical Center  
Robert Wood Johnson University Hospital

*Prgm Director:* Melvin P Weinstein, MD  
UMDNJ-RWJMS  
One Robert Wood Johnson Pl/MEB 362  
New Brunswick, NJ 08903-0019  
*Tel:* 732 235-7713 *Fax:* 732 235-7051  
*E-mail:* weinstei@umdnj.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 146-33-21-026

**Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
UMDNJ-University Hospital  
Veterans Affairs New Jersey Health Care System

*Prgm Director:* Robert S Wallis, MD  
Div of Infectious Diseases  
185 S Orange Ave  
MSB Rm I-512  
Newark, NJ 07103-2714  
*Tel:* 973 972-7598 *Fax:* 973 972-7790  
*E-mail:* guzmanel@umdnj.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 146-33-21-172

**South Orange****Seton Hall University School of Graduate Medical Education Program**

*Sponsor:* Seton Hall University School of Graduate Medical Education  
St Joseph's Regional Medical Center  
St Michael's Medical Center (Cathedral Health Services Inc)

*Prgm Director:* Stephen M Smith, MD  
Seton Hall Sch of Grad Med Educ  
St Michael's Med Ctr  
268 Dr Martin Luther King Jr Blvd  
Newark, NJ 07102  
*Tel:* 973 877-2711 *Fax:* 973 877-2661  
*E-mail:* stephens@cathedralhealth.org  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 146-33-11-152

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)

*Prgm Director:* Gregory J Mertz, MD  
Div of Infectious Diseases  
Univ of New Mexico Hlth Sci Ctr  
915 Camino De Salud/BRF 323  
Albuquerque, NM 87131-5271  
*Tel:* 505 272-5666 *Fax:* 505 272-8441  
*E-mail:* gmertz@salud.unm.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 146-34-21-134

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Prgm Director:* Raymond P Smith, MD  
Albany Med Coll  
Div of Infectious Diseases MC-49  
47 New Scotland Ave  
Albany, NY 12208  
*Tel:* 518 262-5377 *Fax:* 518 262-6873  
*E-mail:* DemersP@mail.amc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 146-35-31-027

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division

*Prgm Director:* Grace Y Minamoto, MD  
Montefiore Med Ctr  
Div of Infectious Diseases  
111 E 210th St  
Bronx, NY 10467-2490  
*Tel:* 718 920-7318 *Fax:* 718 920-2746  
*Accred Length:* 2 Years *Program Size:* 10  
**Program ID:** 146-35-21-101

**Brooklyn****Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center  
Coney Island Hospital

*Prgm Director:* Edward K Chapnick, MD  
Maimonides Med Ctr  
4802 Tenth Ave  
Brooklyn, NY 11218  
*Tel:* 718 283-7492 *Fax:* 718 283-8813  
*E-mail:* echapnick@maimonidesmed.org  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 146-35-11-171

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
University Hospital-SUNY Health Science Center at Brooklyn

*Prgm Director:* William M McCormack, MD  
SUNY Hlth Sci Ctr  
450 Clarkson Ave Box 56  
Brooklyn, NY 11203  
*Tel:* 718 270-1432 *Fax:* 718 270-4123  
*E-mail:* ccuches@downstate.edu  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 146-35-21-011

## Buffalo

### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
 Erie County Medical Center  
 Veterans Affairs Medical Center (Buffalo)  
*Prgm Director:* Charles S Berenson, MD, DPM  
 VA WNY Healthcare System (151)  
 3495 Bailey Ave  
 Buffalo, NY 14215  
 Tel: 716 862-7874 Fax: 716 862-6526  
 E-mail: berenson@acsu.buffalo.edu  
 Accred Length: 2 Years Program Size: 2  
 Program ID: 146-35-31-009

## Flushing

### New York Hospital Medical Center of Queens/Cornell University Medical College Program

*Sponsor:* New York Hospital Medical Center of Queens  
*Prgm Director:* James J Rahal Jr, MD  
 New York Hosp Med Ctr of Queens  
 56-45 Main St  
 Flushing, NY 11355  
 Tel: 718 870-1525 Fax: 718 661-7899  
 E-mail: csm9001@nyp.org  
 Accred Length: 2 Years Program Size: 3  
 Program ID: 146-35-21-178

## Jamaica

### New York Medical College (Brooklyn-Queens) Program

*Sponsor:* New York Medical College  
 St Vincent Catholic Medical Center (Brooklyn-Queens)  
 New York Medical College (Brooklyn-Queens)  
*Prgm Director:* Aaron E Glati, MD  
 St Vincent Catholic Med Ctrs  
 Brooklyn-Queens Region  
 88-25 153 St/Ste 3-R  
 Jamaica, NY 11432  
 Tel: 718 558-7291 Fax: 718 558-6165  
 E-mail: lrhodes@svcmcnyc.org  
 Accred Length: 2 Years Program Size: 5  
 Program ID: 146-35-22-041

## Manhasset

### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital  
*Prgm Director:* David H Shepp, MD  
 North Shore Univ Hosp  
 Div of Infectious Diseases  
 300 Community Dr  
 Manhasset, NY 11030  
 Tel: 516 562-4280 Fax: 516 562-2626  
 E-mail: dshepp@nshs.edu  
 Accred Length: 2 Years Program Size: 3  
 Program ID: 146-35-21-160

## Mineola

### Winthrop-University Hospital Program

*Sponsor:* Winthrop-University Hospital  
*Prgm Director:* Burke A Cunha, MD  
 Winthrop-Univ Hosp  
 222 Station Plaza N/Ste 432  
 Mineola, NY 11501  
 Tel: 516 663-2505 Fax: 516 663-2753  
 E-mail: llusardi@winthrop.org  
 Accred Length: 2 Years Program Size: 3  
 Program ID: 146-35-11-065

## New Hyde Park

### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
*Prgm Director:* Carol Singer, MD  
 Long Island Jewish Med Ctr  
 270-05 76th Ave  
 Staff House Rm 226  
 New Hyde Park, NY 11040  
 Tel: 718 470-7290 Fax: 718 470-0637  
 E-mail: csinger@lij.edu  
 Accred Length: 2 Years Program Size: 3  
 Program ID: 146-35-21-135

## New York

### Albert Einstein College of Medicine at Beth Israel Medical Center Program

*Sponsor:* Beth Israel Medical Center  
*Prgm Director:* Jeffrey M Jacobson, MD  
 Beth Israel Med Ctr  
 Div of Infectious Diseases  
 First Ave at 16th St  
 New York, NY 10003  
 Tel: 212 844-1204 Fax: 212 844-1230  
 E-mail: jjacobso@bethisraelny.org  
 Accred Length: 2 Years Program Size: 4  
 Program ID: 146-35-11-010

### Harlem Hospital Center Program

*Sponsor:* Harlem Hospital Center  
*Prgm Director:* Wafaa M El-Sadr, MD, MPH  
 Harlem Hosp Ctr  
 506 Lenox Ave  
 New York, NY 10037  
 Tel: 212 939-2942 Fax: 212 939-2968  
 E-mail: vs10@columbia.edu  
 Accred Length: 2 Years Program Size: 5  
 Program ID: 146-35-11-182

### Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* Memorial Sloan-Kettering Cancer Center  
*Prgm Director:* Kent A Sepkowitz, MD  
 Memorial Sloan Kettering Cancer Ctr  
 1275 York Ave Box 288  
 New York, NY 10021-6007  
 Tel: 212 639-2441 Fax: 212 639-4386  
 E-mail: sepkowitz@mskcc.org  
 Accred Length: 2 Years Program Size: 4  
 Program ID: 146-35-21-167

### Mount Sinai School of Medicine (Cabrini) Program

*Sponsor:* Mount Sinai School of Medicine  
 Cabrini Medical Center  
*Prgm Director:* Michael P Mullen, MD, MS  
 Cabrini Med Ctr  
 227 E 19th St  
 New York, NY 10003  
 Tel: 212 995-6871 Fax: 212 979-3484  
 E-mail: mmullen@cabrininy.org  
 Accred Length: 2 Years Program Size: 3  
 Program ID: 146-35-31-097

### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
 Elmhurst Hospital Center-Mount Sinai Services  
 Mount Sinai Medical Center  
*Prgm Director:* Mary E Klotman, MD  
 Mount Sinai Med Ctr  
 One Gustave L Levy Pl  
 Box 1090  
 New York, NY 10029-6574  
 Tel: 212 241-6885 Fax: 212 534-3240  
 E-mail: shirish.huprikar@mssm.edu  
 Accred Length: 2 Years Program Size: 6  
 Program ID: 146-35-31-153

### New York Medical College at St Vincent's Hospital and Medical Center of New York Program

*Sponsor:* New York Medical College  
 St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* Glenn S Turett, MD  
 St Vincent's Hosp and Med Ctr  
 153 W 11th St  
 New York, NY 10011  
 Tel: 212 604-8321 Fax: 212 604-2738  
 E-mail: gsturett@onebox.com  
 Accred Length: 2 Years Program Size: 2  
 Program ID: 146-35-11-174

### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Glenda J Garvey, MD  
 Div of Infectious Diseases  
 630 W 168th St/Box 82  
 New York, NY 10032-3702  
 Tel: 212 305-2557 Fax: 212 305-7290  
 E-mail: cuid@medicine1.cpme.columbia.edu  
 Accred Length: 2 Years Program Size: 6  
 Program ID: 146-35-11-054

### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Warren D Johnson, MD  
 New York Presbyterian Hosp-Cornell  
 525 E 68th St  
 Rm A-421  
 New York, NY 10021  
 Tel: 212 746-6320 Fax: 212 746-8675  
 Accred Length: 2 Years Program Size: 4  
 Program ID: 146-35-21-161

### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
 Bellevue Hospital Center  
 Manhattan VA Harbor Health Care System  
*Prgm Director:* Robert S Holzman, MD  
 Dept of Int Med  
 New York Univ Sch of Med  
 550 First Ave  
 New York, NY 10016  
 Tel: 212 263-6402 Fax: 212 263-7369  
 E-mail: robert.holzman@med.nyu.edu  
 Accred Length: 2 Years Program Size: 7  
 Program ID: 146-35-21-114

### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center  
*Prgm Director:* Bruce Polsky, MD  
 1111 Amsterdam Ave  
 New York, NY 10025  
 Tel: 212 523-2525 Fax: 212 523-3931  
 E-mail: bpolsky@chpnet.org  
 Accred Length: 2 Years Program Size: 3  
 Program ID: 146-35-21-103

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Paul S Graman, MD  
 Infectious Diseases Unit  
 Univ of Rochester Med Ctr  
 601 Elmwood Ave/Box 689  
 Rochester, NY 14642  
 Tel: 585 275-5871 Fax: 585 442-9328  
 E-mail: paul\_graman@urmc.rochester.edu  
 Accred Length: 2 Years Program Size: 6  
 Program ID: 146-35-11-170

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Prgm Director:* Victor E Jimenez, MD  
Div of Infectious Diseases  
Hlth Sci Ctr  
SUNY Stony Brook  
Stony Brook, NY 11794-8153  
*Tel:* 516 444-3490 *Fax:* 516 444-7518  
*E-mail:* Jimenez.Victor@northport.va.gov  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 146-35-21-012

**Syracuse****SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
Crouse Hospital  
Veterans Affairs Medical Center (Syracuse)  
*Prgm Director:* Donald C Blair, MD, MS  
Dept of Med  
SUNY Upstate Med Univ  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-5533 *Fax:* 315 464-5579  
*E-mail:* blaird@upstate.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 146-35-21-140

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
Westchester Medical Center  
*Prgm Director:* Gary P Wormser, MD  
New York Med Coll Westchester Med Ctr  
Div of Infectious Diseases  
Munger Pavilion Rm 245  
Valhalla, NY 10595  
*Tel:* 914 493-8865 *Fax:* 914 594-4673  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 146-35-11-013

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Myron S Cohen, MD  
Univ of North Carolina Sch of Med  
547 Burnett-Womack Bldg/CB7030  
Chapel Hill, NC 27599-7030  
*Tel:* 919 966-2536 *Fax:* 919 966-6714  
*E-mail:* mscohen@med.unc.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 146-36-21-136

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)  
*Prgm Director:* Gary M Cox, MD  
Duke Univ Med Ctr  
Box 3867 DUMC  
Durham, NC 27710-7599  
*Tel:* 919 684-2660 *Fax:* 919 684-8902  
*Accred Length:* 2 Years *Program Size:* 7  
**Program ID:** 146-36-21-137

**Greenville****Pitt County Memorial Hospital/East Carolina University Program**

*Sponsor:* Pitt County Memorial Hospital  
East Carolina University School of Medicine  
*Prgm Director:* Paul P Cook, MD  
East Carolina Univ Sch of Med  
3 East 117 Brody Med Sci Bldg  
Greenville, NC 27858-4354  
*Tel:* 252 816-2550 *Fax:* 252 816-3472  
*E-mail:* cookp@mail.ecu.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 146-36-21-100

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Kevin P High, MD, MSC  
300 S Hawthorne Rd  
Winston-Salem, NC 27157-1042  
*Tel:* 336 716-4584 *Fax:* 336 716-3825  
*E-mail:* vcoice@wfbmc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 146-36-21-014

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)  
*Prgm Director:* George S Deepe Jr, MD  
Univ of Cincinnati  
PO Box 670560  
Cincinnati, OH 45267-0560  
*Tel:* 513 558-4707 *Fax:* 513 558-2089  
*E-mail:* buchanj@uc.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 146-38-21-066

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Carlos M Isada, MD  
Cleveland Clinic Fdn  
Dept of Infectious Disease S32  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
*Tel:* 216 444-2762 *Fax:* 216 445-9446  
*E-mail:* isadac@ccf.org  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 146-38-12-156

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
Veterans Affairs Medical Center (Cleveland)  
*Prgm Director:* Robert A Salata, MD  
Div of Infectious Diseases  
Univ Hosps of Cleveland  
11100 Euclid Ave  
Cleveland, OH 44106-5083  
*Tel:* 216 844-1761 *Fax:* 216 844-1632  
*E-mail:* nah@po.cwru.edu  
*Accred Length:* 2 Years *Program Size:* 7  
**Program ID:** 146-38-21-154

**Columbus****Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* Susan L Koletar, MD  
Ohio State Univ Hosp  
N-1135 Doan Hall  
410 W Tenth Ave  
Columbus, OH 43210-1228  
*Tel:* 614 293-8732 *Fax:* 614 293-4556  
*E-mail:* koletar.1@osu.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 146-38-11-094

**Dayton****Wright State University Program**

*Sponsor:* Wright State University School of Medicine  
Good Samaritan Hospital and Health Center  
Miami Valley Hospital  
Veterans Affairs Medical Center (Dayton)  
*Prgm Director:* Jack Bernstein, MD  
Wright State Univ Sch of Med  
4100 W Third St (111w)  
Dayton, OH 45428  
*Tel:* 937 775-8801 *Fax:* 937 267-5310  
*E-mail:* diana.ramsey@wright.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 146-38-31-189

**Toledo****Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
Medical College of Ohio Hospital  
*Prgm Director:* Haig Donabedian, MD  
Med Coll of Ohio  
Dept of Med  
3120 Glendale Ave  
Toledo, OH 43614  
*Tel:* 419 383-4328 *Fax:* 419 383-6244  
*E-mail:* hdonabedian@mco.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 146-38-21-015

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center  
Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* Douglas A Drevets, MD  
Univ of Oklahoma Hlth Sci Ctr  
PO Box 26901  
Vamc-111c  
Oklahoma City, OK 73104  
*Tel:* 405 270-0501, ext 3285 *Fax:* 405 297-5934  
*E-mail:* douglas-drevets@ouhsc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 146-39-21-067

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)

*Prgm Director:* Thomas T Ward, MD  
VA Med Ctr

Infectious Disease Sect (3-P-ID)

PO Box 1034

Portland, OR 97207

*Tel:* 503 220-8262, ext 57140 *Fax:* 503 273-5348

*E-mail:* wardt@ohsu.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 146-40-31-157

## Pennsylvania

### Hershey

#### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center

*Prgm Director:* John N Goldman, MD

Univ Hosp-Milton S Hershey Med Ctr

PO Box 850

500 University Dr

Hershey, PA 17033-0850

*Tel:* 717 531-8881 *Fax:* 717 531-4633

*E-mail:* jgoldman@psu.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 146-41-11-016

### Philadelphia

#### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)

Hahnemann University Hospital

Medical College of Pennsylvania Hospital

*Prgm Director:* Judith A O'Donnell, MD

Drexel Univ Coll of Med

MCP Infectious Diseases

3300 Henry Ave

Philadelphia, PA 19129

*Tel:* 215 842-6975 *Fax:* 215 843-3515

*E-mail:* PP33@drexel.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 146-41-21-046

#### Temple University Program

*Sponsor:* Temple University Hospital

*Prgm Director:* Bennett Lorber, MD

Temple Univ Hosp Dept of Med

3401 N Broad St

Philadelphia, PA 19140

*Tel:* 215 707-3807 *Fax:* 215 707-4414

*E-mail:* lorberb@tuhs.temple.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 146-41-21-029

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
Lankenau Hospital

*Prgm Director:* Timothy J Babinchak, MD

Thomas Jefferson Univ Hosp

125 S 9th St

Ste 403

Philadelphia, PA 19107

*Tel:* 215 955-7785 *Fax:* 215 955-9362

*E-mail:* timothy.babinchak@mail.tju.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 146-41-21-056

#### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System

*Prgm Director:* Harvey M Friedman, MD

502 Johnson Pavilion

Univ of Pennsylvania

Philadelphia, PA 19104-6073

*Tel:* 215 662-3557 *Fax:* 215 349-5111

*E-mail:* hfriedma@mail.med.upenn.edu

*Accred Length:* 2 Years *Program Size:* 9

*Program ID:* 146-41-21-022

## Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh

Veterans Affairs Medical Center (Pittsburgh)

*Prgm Director:* John W Mellors, MD

Univ of Pittsburgh Med Ctr

Div of Inf Dis Ste 3A Falk Med Bldg

3601 Fifth Ave

Pittsburgh, PA 15213-2582

*Tel:* 412 648-6401 *Fax:* 412 648-6399

*E-mail:* verge@pitt.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 146-41-21-037

## Puerto Rico

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine

University Hospital

Veterans Affairs Medical Center (San Juan)

*Prgm Director:* Carlos H Ramirez-Ronda, MD

Univ Hosp

Dept of Infectious Diseases

PO Box 363606

San Juan, PR 00936

*Tel:* 787 641-3670 *Fax:* 787 754-2266

*E-mail:* eramronda@prw.net

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 146-42-21-118

#### Veterans Affairs Medical and Regional Office Center Program

*Sponsor:* Veterans Affairs Medical Center (San Juan)

University Hospital

*Prgm Director:* Carlos H Ramirez-Ronda, MD

VA Med and Regional Office Ctr

10 Casia St (111)

San Juan, PR 00921-3201

*Tel:* 787 641-3669 *Fax:* 787 641-4561

*E-mail:* Carlos.Ramirez-Ronda@med.va.gov

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 146-42-31-117

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan

Memorial Hospital of Rhode Island

Miriam Hospital-Lifespan

*Prgm Director:* Staci Fischer, MD

Miriam Hosp

164 Summit Ave

Providence, RI 02906

*Tel:* 401 793-4766 *Fax:* 401 793-4323

*E-mail:* JHyde@Lifespan.org

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 146-43-21-197

#### Roger Williams Medical Center Program

*Sponsor:* Roger Williams Medical Center

Memorial Hospital of Rhode Island

Miriam Hospital-Lifespan

Rhode Island Hospital-Lifespan

Veterans Affairs Medical Center (Providence)

*Prgm Director:* Gail Skowron, MD

Roger Williams Med Ctr

825 Chalkstone Ave

Providence, RI 02908

*Tel:* 401 456-2437 *Fax:* 401 456-6839

*E-mail:* Gail\_Skowron@brown.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 146-43-31-038

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

Charleston Memorial Hospital

MUSC Medical Center

Veterans Affairs Medical Center (Charleston)

*Prgm Director:* Joseph R Cantey, MD

Med Univ of South Carolina

Infectious Diseases Div

100 Doughty St/PO Box 250752

Charleston, SC 29425

*Tel:* 803 792-4541 *Fax:* 803 792-6680

*E-mail:* canteyjr@musc.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 146-45-21-104

## Tennessee

### Johnson City

#### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine

Johnson City Medical Center Hospital

Veterans Affairs Medical Center (Mountain Home)

*Prgm Director:* Jonathan P Moorman, MD

East Tennessee State Univ

Po Box 21 160A

Johnson City, TN 37614

*Tel:* 423 439-6380 *Fax:* 423 232-6932

*E-mail:* moorman@mail.etsu.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 146-47-21-047

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine

Regional Medical Center at Memphis

Veterans Affairs Medical Center (Memphis)

*Prgm Director:* James M Fleckenstein, MD

Univ of Tennessee

Dept of Med

956 Court Ave H308

Memphis, TN 38163

*Tel:* 901 448-5770 *Fax:* 901 448-5940

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 146-47-21-138

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
*Prgm Director:* Ban M Allos, MD  
 Vanderbilt Univ Sch of Med  
 A-4103 Med Ctr N  
 1161 21st Ave S  
 Nashville, TN 37232-2582  
*Tel:* 615 343-1743 *Fax:* 615 322-3171  
*E-mail:* ban.mishu.allos@vanderbilt.edu  
*Accred Length:* 2 Years *Program Size:* 9  
*Program ID:* 146-47-31-017

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
 Dallas County Hospital District-Parkland Memorial Hospital  
 Veterans Affairs Medical Center (Dallas)  
*Prgm Director:* Daniel J Skiest, MD  
 Univ of Texas Southwestern Med Ctr  
 5323 Harry Hines Blvd  
 Dallas, TX 75390-9113  
*Tel:* 214 648-3480 *Fax:* 214 648-2741  
*E-mail:* daniel.skiest@UTSouthwestern.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 146-48-21-098

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* C G Mayhall, MD  
 Div of Infectious Diseases/0435  
 Univ of Texas Med Branch  
 301 University Blvd  
 Galveston, TX 77555-0435  
*Tel:* 409 747-0229 *Fax:* 409 772-6527  
*E-mail:* cmayhall@utmb.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 146-48-21-048

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
 Harris County Hospital District-Ben Taub General Hospital  
 Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Ashley Drews, MD  
 Baylor Coll of Med  
 Sect of Infectious Diseases  
 One Baylor Plaza/Rm N1319  
 Houston, TX 77030  
*Tel:* 713 798-8669 *Fax:* 713 790-5277  
*E-mail:* tdmymers@bcm.tmc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 146-48-21-070

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
 Lyndon B Johnson General Hospital  
 Memorial Hermann Healthcare System  
 University of Texas MD Anderson Cancer Center  
*Prgm Director:* Kalen L Jacobson, MD  
 Univ of Texas MD Anderson Cancer Ctr  
 Dept of Infectious Diseases  
 6431 Fannin - JFB #1.728  
 Houston, TX 77030-4095  
*Tel:* 713 794-4774 *Fax:* 713 794-4351  
*E-mail:* kjacobso@mail.mdanderson.org  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 146-48-31-018

**Lackland AFB****San Antonio Uniformed Services Health Education Consortium (WHMC) Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
 Wilford Hall Medical Center (AETC)  
 Brooke Army Medical Center  
*Prgm Director:* Matthew J Dolan, MD  
 Wilford Hall USAF Med Ctr  
 759 MDOS/MMII  
 2200 Bergquist Dr Ste 1  
 Lackland AFB, TX 78236-5300  
*Tel:* 210 292-7444 *Fax:* 210 292-3740  
*E-mail:* matthew.dolan@lackland.af.mil  
*Accred Length:* 2 Years *Program Size:* 10  
*Program ID:* 146-48-12-049  
 US Armed Services Program

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
 Audie L Murphy Memorial Veterans Hospital (San Antonio)  
 University of Texas Health Science Center  
*Prgm Director:* Thomas F Patterson, MD  
 Univ of Texas Hlth Sci Ctr  
 7703 Floyd Curl Dr MC 7881  
 San Antonio, TX 78229-3900  
*Tel:* 210 567-4823 *Fax:* 210 567-4670  
*E-mail:* patterson@uthscsa.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 146-48-21-057

**Temple****Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital  
 Central Texas Veterans Affairs Healthcare System  
*Prgm Director:* John L Carpenter, MD  
 2401 S 31st St  
 Temple, TX 76508  
*Tel:* 254 724-7633 *Fax:* 254 724-9280  
*E-mail:* bculp@swmail.sw.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 146-48-21-198

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
 LDS Hospital  
 Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* Harry Rosado-Santos, MD  
 Div of Infectious Diseases  
 Univ of Utah Sch of Med  
 30 N 1900 E/4B319 SOM  
 Salt Lake City, UT 84132-2405  
*Tel:* 801 581-8812 *Fax:* 801 585-9377  
*E-mail:* don.granger@hsc.utah.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 146-49-21-158

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care  
*Prgm Director:* Christopher J Grace, MD  
 Fletcher Allen Hlth Care  
 Burgess 301  
 Burlington, VT 05401  
*Tel:* 802 847-4836 *Fax:* 802 847-5322  
*E-mail:* christopher.grace@vtmednet.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 146-50-21-194

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* William A Petri Jr, MD, PhD  
 Univ of Virginia Hlth Sci Ctr  
 Div of Infectious Diseases  
 PO Box 801340  
 Charlottesville, VA 22908-1340  
*Tel:* 434 924-5942 *Fax:* 434 982-0002  
*E-mail:* lar4r@virginia.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 146-51-21-019

**Norfolk****Eastern Virginia Medical School Program**

*Sponsor:* Eastern Virginia Medical School  
 Sentara Norfolk General Hospital  
*Prgm Director:* Edward C Oldfield, MD  
 825 Fairfax Ave  
 Hofheimer Hall  
 Norfolk, VA 23507  
*Tel:* 757 446-8910 *Fax:* 757 446-5242  
*Accred Length:* 2 Years *Program Size:* 0  
*Program ID:* 146-51-12-199



## Richmond

### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
*Prgm Director:* Gordon L Archer, MD  
Med Coll of Virginia VCU  
PO Box 980049  
1101 E Marshall St Rm 7-082A  
Richmond, VA 23298-0049  
*Tel:* 804 828-9711 *Fax:* 804 828-3097  
*E-mail:* garcher@hsc.vcu.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 146-51-21-020

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center  
*Prgm Director:* Wesley C Van Voorhis, MD, PhD  
Univ of Washington Box 357185  
Div of Allergy/Infectious Dis  
1959 NE Pacific St/HSB I-104  
Seattle, WA 98195-7185  
*Tel:* 206 543-7902 *Fax:* 206 685-8681  
*E-mail:* dgoodwin@u.washington.edu  
*Accred Length:* 2 Years *Program Size:* 14  
*Program ID:* 146-54-21-071

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
*Prgm Director:* Rashida A Khakoo, MD  
West Virginia Univ Hosp  
Dept of Med/Infectious Dis  
PO Box 9163  
Morgantown, WV 26506-9163  
*Tel:* 304 293-3306 *Fax:* 304 293-8677  
*E-mail:* rkhakoo2@wvu.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 146-55-21-188

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital  
*Prgm Director:* Dennis G Maki, MD, MS  
Univ of Wisconsin Hosp & Clinics  
600 Highland Ave/Rm H4-574  
Madison, WI 53792-0001  
*Tel:* 608 263-1545 *Fax:* 608 263-4464  
*E-mail:* dgmaki@medicine.wisc.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 146-56-21-120

## Milwaukee

### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital  
St Joseph Regional Medical Center  
*Prgm Director:* Mary Beth Graham, MD  
Med Coll of Wisconsin  
Infectious Disease Div  
8701 Watertown Plank Rd  
Milwaukee, WI 53226  
*Tel:* 414 456-7000 *Fax:* 414 456-6206  
*E-mail:* id\_info@mail.mcw.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 146-56-31-039

# Internal Medicine

## Alabama

### Birmingham

#### Baptist Health System Program

*Sponsor:* Baptist Health System Inc  
Baptist Medical Center-Montclair  
Baptist Medical Center-Princeton  
University of Alabama Hospital  
*Prgm Director:* Elizabeth D Ennis, MD  
Birmingham Baptist Med Ctr-Montclair  
840 Montclair Rd/Ste 317  
Birmingham, AL 35213  
*Tel:* 205 592-5759 *Fax:* 205 592-5694  
*E-mail:* susan.elders@bhsala.com  
*Accred Length:* 3 Years *Program Size:* 37 (GYI: 15)  
*Program ID:* 140-01-21-020

#### Carraway Methodist Medical Center Program

*Sponsor:* Carraway Methodist Medical Center  
*Prgm Director:* Dennis G Delgado, MD  
Carraway Methodist Med Ctr  
1600 Carraway Blvd  
Birmingham, AL 35234  
*Tel:* 205 502-6387 *Fax:* 205 502-5613  
*E-mail:* imres@mail.carraway.com  
*Accred Length:* 3 Years *Program Size:* 26 (GYI: 10)  
*Program ID:* 140-01-31-021

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Cooper Green Hospital  
Veterans Affairs Medical Center (Birmingham)  
*Prgm Director:* Gustavo R Heudebert, MD  
Univ of Alabama  
Med House Staff Office  
1530 3rd Ave S/BDB 327  
Birmingham, AL 35294-0012  
*Tel:* 205 934-2490 *Fax:* 205 975-6424  
*E-mail:* medres@uab.edu  
*Accred Length:* 3 Years *Program Size:* 109 (GYI: 93)  
*Subspecialties:* CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, PUD, RHU  
*Program ID:* 140-01-21-022

## Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Hospitals  
*Prgm Director:* John B Bass Jr, MD  
Univ of South Alabama Med Ctr  
2451 Fillingim St  
Mastin 400-L  
Mobile, AL 36617  
*Tel:* 251 471-7891 *Fax:* 251 471-1291  
*E-mail:* pgreen@usouthal.edu  
*Accred Length:* 3 Years *Program Size:* 43 (GYI: 19)  
*Subspecialties:* CD, GE, HO, ID, PUD  
*Program ID:* 140-01-11-024

**Montgomery****University of Alabama Medical Center (Montgomery) Program**

*Sponsor:* University of Alabama Hospital Baptist Medical Center South

*Prgm Director:* W J Many Jr, MD  
Univ of Alabama-Montgomery

Int Med Prgm

4371 Narrow Ln Rd/Ste 200

Montgomery, AL 36116-2075

Tel: 334 284-5211, ext 248 Fax: 334 284-0020

E-mail: hope@uabmontgomery.com

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 140-01-21-447

**Arizona****Phoenix****Good Samaritan Regional Medical Center Program**

*Sponsor:* Good Samaritan Regional Medical Center  
Carl T Hayden Veterans Affairs Medical Center  
(Phoenix)

*Prgm Director:* Alan I Leibowitz, MD

Good Samaritan Regional Med Ctr

Dept of Med

1111 E McDowell Rd

Phoenix, AZ 85006

Tel: 602 239-2296 Fax: 602 239-2084

E-mail: medicine@samaritan.edu

Accred Length: 3 Years Program Size: 51 (GYI: 19)

Subspecialties: CD, END, GE, IMG, PUD

Program ID: 140-03-21-025

**Maricopa Medical Center Program**

*Sponsor:* Maricopa Medical Center

*Prgm Director:* David B Wisinger, MD

Maricopa Med Ctr

Internal Med

2601 E Roosevelt St/#OD10

Phoenix, AZ 85008

Tel: 602 344-5768 Fax: 602 344-1488

E-mail: joan.sy@hcs.maricopa.gov

Accred Length: 3 Years Program Size: 46 (GYI: 18)

Program ID: 140-03-11-026

**St Joseph's Hospital and Medical Center Program**

*Sponsor:* St Joseph's Hospital and Medical Center  
Carl T Hayden Veterans Affairs Medical Center  
(Phoenix)

*Prgm Director:* Michael Grossman, MD

St Joseph's Hosp and Med Ctr

Int Med Dept

350 W Thomas Rd

Phoenix, AZ 85013

Tel: 602 406-3375 Fax: 602 406-4974

E-mail: mgrossma@chw.edu

Accred Length: 3 Years Program Size: 36 (GYI: 18)

Program ID: 140-03-11-027

**Scottsdale****Mayo Graduate School of Medicine (Scottsdale) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Scottsdale)

Mayo Clinic Hospital

*Prgm Director:* Phillip J Lyng, MD

Mayo Clinic Scottsdale

Dept of Int Med

13400 E Shea Blvd

Scottsdale, AZ 85259

Tel: 480 301-9824 Fax: 480 301-4869

E-mail: humphrey.lorraine@mayo.edu

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Subspecialties: CD, GE

Program ID: 140-03-21-512

**Tucson****Tucson Hospitals Medical Education Program**

*Sponsor:* Tucson Hospitals Medical Education Program Inc

Kino Community Hospital

Tucson Medical Center

*Prgm Director:* Robert M Aaronson, MD

Tucson Hosps Med Ed Pgm

PO Box 42195

5301 E Grant Rd

Tucson, AZ 85733

Tel: 520 324-5096 Fax: 520 324-5231

E-mail: eras.thnep@tmcaz.com

Accred Length: 3 Years Program Size: 19 (GYI: 7)

Program ID: 140-03-21-028

**University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

*Prgm Director:* Richard M Mandel, MD

Univ of Arizona & Affiliated Hosp

Dept of Med-Med Ed Office

1501 N Campbell Ave/PO Box 245040

Tucson, AZ 85724-5040

Tel: 520 626-7000 Fax: 520 626-6020

E-mail: imedprog@u.arizona.edu

Accred Length: 3 Years Program Size: 55 (GYI: 20)

Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP,

PCC, RHU

Program ID: 140-03-21-029

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine

Central Arkansas Veterans Health Center

University Hospital of Arkansas

*Prgm Director:* Robert W Bradsher Jr, MD

Univ of Arkansas Sch of Med

Med Housestaff Office Slot 634

4301 W Markham St

Little Rock, AR 72205-7199

Tel: 501 686-5182 Fax: 501 686-8188

E-mail: imresident@uams.edu

Accred Length: 3 Years Program Size: 61 (GYI: 23)

Subspecialties: CD, END, GE, HEM, HO, ID, IMG, NEP,

ON, PCC, RHU

Program ID: 140-04-21-030

**California****Bakersfield****Kern Medical Center Program**

*Sponsor:* Kern Medical Center

*Prgm Director:* Jose A Perez Jr, MD, MED

Kern Med Ctr

Dept of Med

1830 Flower St

Bakersfield, CA 93305

Tel: 661 326-2202 Fax: 661 862-7546

E-mail: greers@kernmedctr.com

Accred Length: 3 Years Program Size: 23 (GYI: 8)

Program ID: 140-05-31-031

**Fresno****University of California (San Francisco)/Fresno Program**

*Sponsor:* UCSF-Fresno Medical Education Program  
Community Medical Centers-University Medical Center  
VA Central California Health Care System

*Prgm Director:* Michael W Peterson, MD

Univ Med Ctr

445 S Cedar Ave

Internal Medicine Prgm

Fresno, CA 93702

Tel: 559 459-4390 Fax: 559 459-6119

E-mail: internal.medicine@ucsfresno.edu

Accred Length: 3 Years Program Size: 42 (GYI: 22)

Program ID: 140-05-31-033

**La Jolla****Scripps Clinic/Scripps Green Hospital Program**

*Sponsor:* Scripps Clinic

Scripps Clinic/Scripps Green Hospital

*Prgm Director:* J C Diamant, MD

Dept of Grad Med Ed/403C

Scripps Clinic-Scripps Green Hosp

10668 N Torrey Pines Rd

La Jolla, CA 92037-1093

Tel: 858 554-3200

E-mail: gmc@scripps.edu

Accred Length: 3 Years Program Size: 19 (GYI: 6)

Subspecialties: CD, END, GE, HEM, IC, ON, RHU

Program ID: 140-05-21-490

**Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center

Jerry L Pettis Memorial Veterans Hospital

Riverside County Regional Medical Center

*Prgm Director:* Terence D Lewis, MD

Loma Linda Univ Med Ctr

Dept of Int Med

PO Box 2090

Loma Linda, CA 92354

Tel: 909 824-4636 Fax: 909 558-0427

E-mail: tlewis@ahs.lluinc.edu

Accred Length: 3 Years Program Size: 76 (GYI: 28)

Subspecialties: CCM, CD, GE, PCC, PUD, RHU

Program ID: 140-05-21-038

**Long Beach****St Mary Medical Center Program**

*Sponsor:* St Mary Medical Center

Los Angeles County-Harbor-UCLA Medical Center

*Prgm Director:* Chester Choi, MD

St Mary Med Ctr

1050 Linden Ave

Long Beach, CA 90801

Tel: 562 491-9350 Fax: 562 491-9146

E-mail: jbishop@chw.edu

Accred Length: 3 Years Program Size: 30 (GYI: 14)

Program ID: 140-05-31-039

## Los Angeles

### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center  
*Prgm Director:* Mark S Noah, MD  
 Cedars-Sinai Med Ctr  
 Dept of Int Med  
 8700 Beverly Blvd/Becker Bldg B105C  
 Los Angeles, CA 90048  
*Tel:* 310 423-5161 *Fax:* 310 423-0436  
*E-mail:* internal.medicine@cschs.org  
*Accred Length:* 3 Years *Program Size:* 89 (GYI: 34)  
*Subspecialties:* CCM, CD, END, HO, ICE, ID, NEP, PCC, RHU  
*Program ID:* 140-05-11-040

### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science  
 LAC-King/Drew Medical Center  
*Prgm Director:* Cesar Aranguri, MD  
 Charles R Drew Univ of Med and Sci  
 12021 S Wilmington Ave  
 Los Angeles, CA 90059  
*Tel:* 310 668-4574 *Fax:* 310 763-8929  
*E-mail:* nahanna@cdrewu.edu  
*Accred Length:* 3 Years *Program Size:* 41 (GYI: 15)  
*Subspecialties:* END, GE, ID, IMG  
*Program ID:* 140-05-11-045

### Kaiser Permanente Southern California (Los Angeles) Program

*Sponsor:* Kaiser Permanente Southern California  
 Kaiser Foundation Hospital (Los Angeles)  
*Prgm Director:* Thomas Y Tom, MD  
 Kaiser Permanente Med Care  
 Professional Recruitment Office  
 393 E Walnut St/3rd Fl  
 Pasadena, CA 91188-8013  
*Tel:* 800 541-7946 *Fax:* 626 405-2675  
*E-mail:* thomas.y.tom@kp.org  
*Accred Length:* 3 Years *Program Size:* 33 (GYI: 15)  
*Subspecialties:* CD, GE, IC, ID, NEP  
*Program ID:* 140-05-12-042

### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
 UCLA Medical Center  
*Prgm Director:* Jan H Tillisch, MD  
 UCLA Med Ctr  
 Dept of Med  
 Rm 32-115 CHS  
 Los Angeles, CA 90095-1736  
*Tel:* 310 825-7375 *Fax:* 310 825-5791  
*E-mail:* troth@mednet.ucla.edu  
*Accred Length:* 3 Years *Program Size:* 96 (GYI: 34)  
*Subspecialties:* CCM, CD, END, GE, HEM, HO, IC, ID, IMG, NEP, ON, PCC, PUD, RHU  
*Program ID:* 140-05-11-046

### UCLA-San Fernando Valley Program

*Sponsor:* Olive View/UCLA Medical Center  
 VA Greater Los Angeles Healthcare System  
*Prgm Director:* Sheba K Meymandi, MD  
 UCLA/San Fernando Valley Prgm  
 Olive View-UCLA Med Ctr  
 14445 Olive View Dr  
 Sylmar, CA 91342  
*Tel:* 818 364-3205 *Fax:* 818 364-4573  
*E-mail:* tony.ahankoob@med.va.gov  
*Accred Length:* 3 Years *Program Size:* 80 (GYI: 38)  
*Subspecialties:* END, HO, NEP, PUD, RHU  
*Program ID:* 140-05-21-047

### UCLA-VA Greater Los Angeles Program

*Sponsor:* VA Greater Los Angeles Healthcare System  
*Prgm Director:* Jane Weinreb, MD  
 UCLA-VA Greater Los Angeles Pgm  
 Dept of Med (111A)  
 11301 Wilshire Blvd  
 Los Angeles, CA 90073  
*Tel:* 310 268-3034 *Fax:* 310 268-4818  
*E-mail:* Christine.Seydel@med.va.gov  
*Accred Length:* 3 Years *Program Size:* 75 (GYI: 35)  
*Subspecialties:* CD, END, ICE, ID, PUD  
*Program ID:* 140-05-31-048

### University of Southern California/LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC Medical Center  
 LAC+USC Medical Center  
*Prgm Director:* Ron Ben-Ari, MD  
 2020 Zonal Ave  
 1200 N State Street, IRD 620  
 Los Angeles, CA 90033-1084  
*Tel:* 323 226-7556 *Fax:* 323 226-2657  
*E-mail:* uscgm@usc.edu  
*Accred Length:* 3 Years *Program Size:* 163 (GYI: 55)  
*Subspecialties:* CD, END, GE, HEM, IC, ICE, ID, IMG, NEP, ON, PCC, RHU  
*Program ID:* 140-05-21-044

### White Memorial Medical Center Program

*Sponsor:* White Memorial Medical Center  
*Prgm Director:* Michael W Sue, MD  
 White Memorial Med Ctr  
 1720 Cesar E Chavez Ave  
 Los Angeles, CA 90033-2481  
*Tel:* 323 268-5000, ext 1607 *Fax:* 323 881-8702  
*Accred Length:* 3 Years *Program Size:* 19 (GYI: 9)  
*Program ID:* 140-05-11-049

## Oakland

### Alameda County Medical Center Program

*Sponsor:* Alameda County Medical Center  
*Prgm Director:* Theodore G Rose, MD  
 Alameda County Med Ctr-Highland Hosp  
 1411 E 31st St  
 Oakland, CA 94602  
*Tel:* 510 437-4172 *Fax:* 510 536-2270  
*E-mail:* trose@acmedctr.org  
*Accred Length:* 3 Years *Program Size:* 45 (GYI: 19)  
*Program ID:* 140-05-31-051

### Kaiser Permanente Medical Group (Northern California/Oakland) Program

*Sponsor:* Kaiser Permanente Medical Group (Northern California)  
 Kaiser Permanente Medical Center (Oakland)  
*Prgm Director:* Michael J Clement, MD  
 Kaiser Permanente Med Ctr  
 Med Ed Dept  
 280 W MacArthur Blvd  
 Oakland, CA 94611  
*Tel:* 510 752-6126 *Fax:* 510 752-1571  
*E-mail:* medicine.oakmeded@kp.org  
*Accred Length:* 3 Years *Program Size:* 37 (GYI: 16)  
*Program ID:* 140-05-12-052

## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
 Long Beach Memorial Medical Center  
 VA Long Beach Healthcare System  
*Prgm Director:* Lloyd Rucker, MD  
 Univ of California Irvine Med Ctr  
 101 The City Dr S  
 Bldg 200 Ste 720 Route 1  
 Orange, CA 92868  
*Tel:* 714 456-5691 *Fax:* 714 456-8874  
*E-mail:* nhardgro@uci.edu  
*Accred Length:* 3 Years *Program Size:* 78 (GYI: 26)  
*Subspecialties:* CD, END, GE, HEM, HO, ID, IMG, NEP, ON, PCC, RHU  
*Program ID:* 140-05-21-036

## Pasadena

### Huntington Memorial Hospital Program

*Sponsor:* Huntington Memorial Hospital  
*Prgm Director:* Anthony G Koerner, MD  
 Huntington Memorial Hosp  
 Med Educ Dept La Vina Bldg  
 100 W California Blvd  
 Pasadena, CA 91109-7013  
*Tel:* 626 397-5160 *Fax:* 626 397-2914  
*E-mail:* tracy.hetherington@huntingtonhospital.com  
*Accred Length:* 3 Years *Program Size:* 23 (GYI: 9)  
*Program ID:* 140-05-11-056

## Sacramento

### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
 Kaiser Foundation Hospital (Sacramento)  
 University of California (Davis) Medical Center  
*Prgm Director:* Mark C Henderson, MD  
 UC Davis Med Ctr  
 Dept of Internal Med  
 4150 V St/#3116  
 Sacramento, CA 95817  
*Tel:* 916 734-7080 *Fax:* 916 734-1150  
*E-mail:* klthrelkeld@ucdavis.edu  
*Accred Length:* 3 Years *Program Size:* 93 (GYI: 33)  
*Subspecialties:* CD, END, GE, HO, ID, IMG, NEP, PCC  
*Program ID:* 140-05-21-032

## San Diego

### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)  
*Prgm Director:* John T Bestoso, MD  
 Naval Med Ctr  
 Int Med Dept/Ste 300  
 34730 Bob Wilson Dr  
 San Diego, CA 92134-3300  
*Tel:* 619 532-7504 *Fax:* 619 532-7508  
*E-mail:* jbestoso@nmcmed.navy.mil  
*Accred Length:* 3 Years *Program Size:* 44 (GYI: 20)  
*Subspecialties:* CD, GE, HO, ID, PCC  
*Program ID:* 140-05-12-012  
 US Armed Services Program

### Scripps Mercy Hospital Program

*Sponsor:* Scripps Mercy Hospital  
*Prgm Director:* Stanley A Amundson, MD  
 Scripps Mercy Hosp  
 Dept of Med Ed  
 4077 Fifth Ave/MER 35  
 San Diego, CA 92103-2180  
*Tel:* 619 260-7215 *Fax:* 619 260-7305  
*E-mail:* farmer.linda@scrippshealth.org  
*Accred Length:* 3 Years *Program Size:* 31 (GYI: 11)  
*Program ID:* 140-05-11-057

**University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Shawn Harrity, MD  
UCSD Med Ctr  
Dept of Med  
200 W Arbor Dr  
San Diego, CA 92103-8425  
*Tel:* 619 543-3972 *Fax:* 619 543-6529  
*E-mail:* shershman@ucsd.edu  
*Accred Length:* 3 Years *Program Size:* 81 (GYI: 32)  
*Subspecialties:* CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU  
**Program ID:** 140-05-21-058

**San Francisco****California Pacific Medical Center Program**

*Sponsor:* California Pacific Medical Center  
*Prgm Director:* Paul B Aronowitz, MD  
California Pacific Med Ctr  
Dept of Med  
PO Box 7999  
San Francisco, CA 94120  
*Tel:* 800 743-7707 *Fax:* 415 775-7437  
*E-mail:* meded@sutterhealth.org  
*Accred Length:* 3 Years *Program Size:* 56 (GYI: 28)  
*Subspecialties:* CD, GE, PUD  
**Program ID:** 140-05-12-062

**Kaiser Permanente Medical Group (Northern California)/San Francisco Program**

*Sponsor:* Kaiser Permanente Medical Group (Northern California)  
Kaiser Permanente Medical Center (San Francisco)  
*Prgm Director:* Darrel Robbins, MD  
Kaiser Permanente Med Ctr  
2425 Geary Blvd/Rm M-160  
San Francisco, CA 94115-3395  
*Tel:* 415 833-3034 *Fax:* 415 833-4983  
*E-mail:* margo.b.sims@kp.org  
*Accred Length:* 3 Years *Program Size:* 37 (GYI: 17)  
**Program ID:** 140-05-12-060

**St Mary's Hospital and Medical Center Program**

*Sponsor:* St Mary's Hospital and Medical Center  
*Prgm Director:* Mark Sockell, MD  
St Mary's Med Ctr  
Med Ed 6-South  
450 Stanyan St  
San Francisco, CA 94117-1079  
*Tel:* 415 750-5781 *Fax:* 415 750-8149  
*E-mail:* bloy@chw.edu  
*Accred Length:* 3 Years *Program Size:* 37 (GYI: 19)  
*Subspecialties:* CD  
**Program ID:** 140-05-22-063

**University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
*Prgm Director:* Harry Hollander, MD  
Univ of California San Francisco  
505 Parnassus Ave  
San Francisco, CA 94143-0119  
*Tel:* 415 476-1528  
*E-mail:* jeaniem@medicine.ucsf.edu  
*Accred Length:* 3 Years *Program Size:* 170 (GYI: 64)  
*Subspecialties:* CCM, CD, END, GE, HEM, HO, IC, ICE, ID, NEP, ON, PCC, RHU  
**Program ID:** 140-05-21-064

**San Jose****Santa Clara Valley Medical Center Program**

*Sponsor:* Santa Clara Valley Medical Center  
*Prgm Director:* Thomas G Kelsey, MD  
Santa Clara Valley Med Ctr  
Dept of Med/4th Fl  
751 S Bascom Ave  
San Jose, CA 95128  
*Tel:* 408 885-6305 *Fax:* 408 885-6324  
*E-mail:* amy.luu@hhs.co.santa-clara.ca.us  
*Accred Length:* 3 Years *Program Size:* 47 (GYI: 18)  
**Program ID:** 140-05-31-065

**Santa Barbara****Santa Barbara Cottage Hospital Program**

*Sponsor:* Santa Barbara Cottage Hospital  
*Prgm Director:* Andrew Gersoff, MD  
Santa Barbara Cottage Hosp  
PO Box 689  
Santa Barbara, CA 93102-1079  
*Tel:* 805 569-7315 *Fax:* 805 569-8358  
*E-mail:* pkeay@sbcsh.org  
*Accred Length:* 3 Years *Program Size:* 25 (GYI: 11)  
**Program ID:** 140-05-22-066

**Santa Clara****Kaiser Permanente Medical Group (Northern California)/Santa Clara Program**

*Sponsor:* Kaiser Permanente Medical Group (Northern California)  
Kaiser Permanente Medical Center (Santa Clara)  
*Prgm Director:* Susan D MacLean, MD  
Kaiser Permanente Med Ctr  
Office of Grad Med Educ  
900 Kiely Blvd/Lower Level  
Santa Clara, CA 95051-5386  
*Tel:* 408 236-4921 *Fax:* 408 236-5185  
*E-mail:* kelly.f.connell@kp.org  
*Accred Length:* 3 Years *Program Size:* 38 (GYI: 16)  
**Program ID:** 140-05-21-067

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
Veterans Affairs Palo Alto Health Care System  
*Prgm Director:* Kelley M Skeff, MD, PhD  
Stanford Univ Med Ctr  
300 Pasteur Dr  
S101 M/C 5109  
Stanford, CA 94305  
*Tel:* 650 498-4559 *Fax:* 650 498-6205  
*E-mail:* franb@leland.stanford.edu  
*Accred Length:* 3 Years *Program Size:* 92 (GYI: 39)  
*Subspecialties:* CCM, CD, END, GE, HEM, IC, ICE, ID, IMG, NEP, ON, PCC, RHU  
**Program ID:** 140-05-21-068

**Stockton****San Joaquin General Hospital Program**

*Sponsor:* San Joaquin General Hospital  
*Prgm Director:* Sheela Kapre, MD  
San Joaquin General Hosp  
Int Med Dept  
500 W Hospital Rd  
French Camp, CA 95231  
*Tel:* 209 468-6624 *Fax:* 209 468-6246  
*E-mail:* cmoreno@sjgh.hs.co.san-joaquin.ca.us  
*Accred Length:* 3 Years *Program Size:* 17 (GYI: 6)  
**Program ID:** 140-05-12-069

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
*Prgm Director:* Darryl Y Sue, MD  
Harbor-UCLA Med Ctr  
1000 W Carson St/Box 400  
Torrance, CA 90509  
*Tel:* 310 222-2409 *Fax:* 310 320-9688  
*E-mail:* sue@humc.edu  
*Accred Length:* 3 Years *Program Size:* 51 (GYI: 17)  
*Subspecialties:* CCM, CD, END, HO, IC, ICE, ID, NEP, PCC, PUD, RHU  
**Program ID:** 140-05-11-070

**Travis AFB****David Grant Medical Center Program**

*Sponsor:* David Grant Medical Center  
University of California (Davis) Medical Center  
*Prgm Director:* Kathryn M Amacher, DO  
David Grant Med Ctr  
60 MDG/SGOM  
101 Bodin Cir  
Travis AFB, CA 94535-1800  
*Tel:* 707 423-5057 *Fax:* 707 423-5058  
*E-mail:* yolanda.bradley@60mdg.travis.af.mil  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 140-05-21-465  
US Armed Services Program

**Colorado****Denver****Exempla St Joseph Hospital Program**

*Sponsor:* Exempla Saint Joseph Hospital  
*Prgm Director:* Robert B Gibbons, MD  
Exempla St Joseph Hosp  
1835 Franklin St  
Denver, CO 80218-1191  
*Tel:* 303 837-7837 *Fax:* 303 866-8044  
*E-mail:* tenbrinkd@exempla.org  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 18)  
**Program ID:** 140-07-31-072

**University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine  
Denver Health Medical Center  
HealthOne Presbyterian-St Luke's Medical Center  
University of Colorado Hospital  
Veterans Affairs Medical Center (Denver)  
*Prgm Director:* William D Kaehny, MD  
Univ of Colorado Med Sch  
Box B-177  
4200 E Ninth Ave  
Denver, CO 80262  
*Tel:* 303 315-7768 *Fax:* 303 315-7653  
*E-mail:* Sherry.Berka@uchsc.edu  
*Accred Length:* 3 Years *Program Size:* 138 (GYI: 51)  
*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, PUD, RHU  
**Program ID:** 140-07-21-073

## Connecticut

### Bridgeport

#### Bridgeport Hospital/Yale University Program

*Sponsor:* Bridgeport Hospital  
*Prgm Director:* Constantine A Manthous, MD  
 Yale Univ (Bridgeport) Pgm  
 287 Grant St  
 Bridgeport, CT 06610-2870  
*Tel:* 203 384-3792 *Fax:* 203 384-4294  
*E-mail:* bericc@bphosp.org  
*Accred Length:* 3 Years *Program Size:* 26 (GYI: 10)  
*Subspecialties:* CD, GE, PUD  
**Program ID:** 140-08-11-074

#### St Vincent's Medical Center Program

*Sponsor:* St Vincent's Medical Center  
*Prgm Director:* Brian B Kiss, MD  
 St Vincent's Med Ctr  
 Dept of Medicine  
 2800 Main St  
 Bridgeport, CT 06606  
*Tel:* 203 576-5576 *Fax:* 203 576-5022  
*E-mail:* bkiss@svhs-ct.org  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 12)  
**Program ID:** 140-08-11-075

### Danbury

#### Danbury Hospital Program

*Sponsor:* Danbury Hospital  
*Prgm Director:* Paul B Iannini, MD  
 Danbury Hosp  
 Dept of Med  
 24 Hospital Ave  
 Danbury, CT 06810  
*Tel:* 203 797-7630 *Fax:* 203 830-2047  
*E-mail:* kerry.cleary@danhosp.org  
*Accred Length:* 3 Years *Program Size:* 33 (GYI: 9)  
**Program ID:** 140-08-11-076

### Derby

#### Griffin Hospital Program

*Sponsor:* Griffin Hospital  
*Prgm Director:* Ramin Ahmadi, MD, MPH  
 Griffin Hosp  
 130 Division St  
 Derby, CT 06418  
*Tel:* 203 732-7327 *Fax:* 203 732-7185  
*E-mail:* mbliga@griffinhealth.org  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 9)  
*Subspecialties:* GE  
**Program ID:** 140-08-31-077

### Farmington

#### University of Connecticut (New Britain) Program

*Sponsor:* University of Connecticut School of Medicine  
 New Britain General Hospital  
 Univ of Connecticut Health Center/John Dempsey  
 Hospital  
*Prgm Director:* Scott R Allen, MD  
 Univ of Connecticut Health Ctr  
 Primary Care Int Med Res Pgm  
 263 Farmington Ave  
 Farmington, CT 06030-1234  
*Tel:* 860 679-4017 *Fax:* 860 679-1621  
*E-mail:* prentice@nso.uche.edu  
*Accred Length:* 3 Years *Program Size:* 54 (GYI: 18)  
**Program ID:** 140-08-21-499

### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
 Hartford Hospital  
 St Francis Hospital and Medical Center  
 Univ of Connecticut Health Center/John Dempsey  
 Hospital  
*Prgm Director:* Jacqueline S Nissen, MD  
 Univ of Connecticut Health Ctr  
 Dept of Int Med  
 Rm L2104 MC 1235  
 Farmington, CT 06030-1235  
*Tel:* 860 679-2562 *Fax:* 860 679-4613  
*E-mail:* peach@nso.uche.edu  
*Accred Length:* 3 Years *Program Size:* 108 (GYI: 32)  
*Subspecialties:* CD, END, GE, HO, IC, ID, IMG, NEP,  
 PCC, RHU  
**Program ID:** 140-08-31-078

### Greenwich

#### Greenwich Hospital Association Program

*Sponsor:* Greenwich Hospital  
*Prgm Director:* Charles B Seelig, MD, MS  
 Greenwich Hosp  
 Five Perryridge Rd  
 Greenwich, CT 06830  
*Tel:* 203 863-3911 *Fax:* 203 863-3924  
*E-mail:* irened@greenhosp.org  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 12)  
**Program ID:** 140-08-21-079

### New Haven

#### Hospital of St Raphael Program

*Sponsor:* Hospital of St Raphael  
*Prgm Director:* Robert J Nardino, MD  
 Hosp of St Raphael  
 Dept of Med  
 1450 Chapel St  
 New Haven, CT 06511  
*Tel:* 203 789-6080 *Fax:* 203 789-3222  
*E-mail:* tdavis@srrhs.org  
*Accred Length:* 3 Years *Program Size:* 60 (GYI: 26)  
*Subspecialties:* CD, GE, NEP  
**Program ID:** 140-08-31-084

#### Yale-New Haven Medical Center (Waterbury) Program

*Sponsor:* Yale-New Haven Hospital  
 St Mary's Hospital  
 Waterbury Hospital Health Center  
*Prgm Director:* Stephen J Huot, MD, PhD  
 Yale Primary Care Pgm  
 Dept of Int Med  
 333 Cedar St PO Box 208033 87 LMP  
 New Haven, CT 06520-8033  
*Tel:* 203 785-6501 *Fax:* 203 785-7258  
*E-mail:* barbara.lynch@yale.edu  
*Accred Length:* 3 Years *Program Size:* 68 (GYI: 28)  
**Program ID:** 140-08-21-496

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
 Veterans Affairs Medical Center (West Haven)  
*Prgm Director:* Cyrus R Kapadia, MD  
 Yale-New Haven Hosp  
 1074 LMP  
 20 York St  
 New Haven, CT 06504  
*Tel:* 203 785-4123 *Fax:* 203 785-2732  
*Accred Length:* 3 Years *Program Size:* 95 (GYI: 38)  
*Subspecialties:* CCM, CD, END, GE, HEM, ICE, ID, IMG,  
 NEP, ON, PCC, PUD, RHU  
**Program ID:** 140-08-21-085

### Norwalk

#### Norwalk Hospital Program

*Sponsor:* Norwalk Hospital  
*Prgm Director:* Pamela Charney, MD  
 Dept of Med  
 Norwalk Hosp  
 Maple St  
 Norwalk, CT 06856  
*Tel:* 203 852-2371 *Fax:* 203 855-3589  
*E-mail:* janet.johnson@norwalkhealth.org  
*Accred Length:* 3 Years *Program Size:* 44 (GYI: 18)  
*Subspecialties:* CD, GE, PUD  
**Program ID:** 140-08-31-086

### Stamford

#### Stamford Hospital/Columbia University College of Physicians and Surgeons Program

*Sponsor:* Stamford Hospital  
*Prgm Director:* Noel I Robin, MD  
 Stamford Hosp  
 Shelburne Rd & W Broad St  
 Stamford, CT 06904-9317  
*Tel:* 203 325-7485 *Fax:* 203 325-7368  
*E-mail:* drnrobin@stamhosp.chime.org  
*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)  
**Program ID:** 140-08-11-087

## Delaware

### Wilmington

#### Christiana Care Health Services Program

*Sponsor:* Christiana Care Health Services Inc  
*Prgm Director:* Virginia Collier, MD  
 Christiana Care Health System-Christiana  
 4755 Ogletown Stanton Rd  
 Rm 6339  
 Newark, DE 19718  
*Tel:* 302 733-6338 *Fax:* 302 733-6386  
*E-mail:* medicine.residency@christianacare.org  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 16)  
**Program ID:** 140-09-11-090

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of  
 Medicine  
 George Washington University Hospital (UHS)  
 Veterans Affairs Medical Center (Washington, DC)  
*Prgm Director:* Jehan El-Bayoumi, MD  
 George Washington Univ  
 Dept of Med Residency Office 5-411  
 2150 Pennsylvania Ave NW  
 Washington, DC 20037  
*Tel:* 202 741-2236 *Fax:* 202 741-2241  
*E-mail:* jelbayoumi@mfa.gwu.edu  
*Accred Length:* 3 Years *Program Size:* 88 (GYI: 35)  
*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, ID,  
 IMG, NEP, PCC, RHU  
**Program ID:** 140-10-21-093

**Georgetown University Hospital Program**

*Sponsor:* Georgetown University Hospital  
*Prgm Director:* Joan E St Onge, MD  
 Georgetown Univ Hosp  
 Dept of Med/PHC-5  
 3800 Reservoir Rd NW  
 Washington, DC 20007  
*Tel:* 202 687-5037 *Fax:* 202 687-1076  
*E-mail:* cdi@gunet.georgetown.edu  
*Accred Length:* 3 Years *Program Size:* 105 (GYI: 40)  
*Subspecialties:* CD, END, GE, HEM, IC, ICE, ID, NEP, ON, PCC, RHU  
**Program ID:** 140-10-21-091

**Georgetown University Hospital/Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center  
*Prgm Director:* Leonard Wartofsky, MD  
 Dept of Med  
 Washington Hosp Ctr  
 110 Irving St NW  
 Washington, DC 20010-2875  
*Tel:* 202 877-8278 *Fax:* 202 877-6292  
*E-mail:* Gaitri.Tiwari@medstar.net  
*Accred Length:* 3 Years *Program Size:* 70 (GYI: 36)  
*Subspecialties:* CD, GE, HO, ID, NEP, RHU  
**Program ID:** 140-10-11-097

**Howard University Program**

*Sponsor:* Howard University Hospital  
*Prgm Director:* Sheik N Hassan, MD  
 Howard Univ Hosp  
 2041 Georgia Ave NW  
 Washington, DC 20060  
*Tel:* 202 865-1912 *Fax:* 202 865-4607  
*E-mail:* shassan@howard.edu  
*Accred Length:* 3 Years *Program Size:* 81 (GYI: 33)  
*Subspecialties:* CCM, CD, END, GE, HEM, ID, NEP, ON, PUD  
**Program ID:** 140-10-21-461

**Providence Hospital Program**

*Sponsor:* Providence Hospital  
*Prgm Director:* Junette C Gibbons, MD  
 Providence Hosp Dept of Int Med  
 1150 Varnum St NE  
 Washington, DC 20017-2180  
*Tel:* 202 269-7747 *Fax:* 202 269-7892  
*E-mail:* JTaylor@ProvHosp.org  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 140-10-21-095

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
 Shands Hospital at the University of Florida  
 Veterans Affairs Medical Center (Gainesville)  
*Prgm Director:* N Lawrence Edwards, MD  
 Univ of Florida Coll of Med  
 PO Box 100277  
 Gainesville, FL 32610-0277  
*Tel:* 352 265-0239 *Fax:* 352 338-9879  
*E-mail:* majorsa@medicine.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 64 (GYI: 25)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, IMG, NEP, ON, PCC, RHU  
**Program ID:** 140-11-21-008

**Jacksonville****Mayo Graduate School of Medicine (Jacksonville) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Jacksonville)  
 St Luke's Hospital  
*Prgm Director:* Joseph Kaplan, MD  
 Mayo Clinic  
 Education Services  
 4500 San Pablo Rd  
 Jacksonville, FL 32224  
*Tel:* 904 953-0428 *Fax:* 904 953-0430  
*E-mail:* hewett.julie@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* GE, HO, PUD  
**Program ID:** 140-11-21-509

**University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville  
 Shands Jacksonville Medical Center  
*Prgm Director:* Elisa Sottile, MD  
 Shands Jacksonville  
 655 W 8th St  
 Jacksonville, FL 32209-6511  
*Tel:* 904 244-3004 *Fax:* 904 244-3087  
*E-mail:* Chee-Chee.Hillman@jax.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 44 (GYI: 18)  
*Subspecialties:* CD, END, GE, IC, ID, ON  
**Program ID:** 140-11-21-099

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
 Veterans Affairs Medical Center (Miami)  
*Prgm Director:* Mark A Gelbard, MD  
 Univ of Miami-Jackson Memorial Med Ctr  
 1611 NW 12th Ave  
 Central Bldg 649  
 Miami, FL 33136  
*Tel:* 305 585-5215 *Fax:* 305 585-8137  
*Accred Length:* 3 Years *Program Size:* 129 (GYI: 51)  
*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU  
**Program ID:** 140-11-21-100

**Miami Beach****Mount Sinai Medical Center of Florida Program**

*Sponsor:* Mount Sinai Medical Center of Florida, Inc  
 Jackson Memorial Hospital/Jackson Health System  
*Prgm Director:* Gloria B Weinberg, MD  
 Mount Sinai Med Ctr of Florida Inc  
 4300 Alton Rd  
 Miami Beach, FL 33140  
*Tel:* 305 674-2053  
*E-mail:* ltreppe@msmc.com  
*Accred Length:* 3 Years *Program Size:* 37 (GYI: 17)  
*Subspecialties:* CD  
**Program ID:** 140-11-12-101

**Orlando****Orlando Regional Healthcare System Program**

*Sponsor:* Orlando Regional Healthcare System  
*Prgm Director:* George D Everett, MD  
 Orlando Regional Healthcare System  
 Internal Med Residency Pgm  
 86 W Underwood St/Ste 102  
 Orlando, FL 32806  
*Tel:* 407 841-5145 *Fax:* 407 841-5101  
*E-mail:* immpp@orhs.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 140-11-31-102

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
 James A Haley Veterans Hospital  
 Tampa General Hospital  
*Prgm Director:* Philip Altus, MD  
 Univ of South Florida Coll of Med  
 Harbourside Med Tower  
 4 Columbia Dr/Ste 630  
 Tampa, FL 33606  
*Tel:* 813 259-0671 *Fax:* 813 259-0679  
*E-mail:* jwaterma@hsc.usf.edu  
*Accred Length:* 3 Years *Program Size:* 62 (GYI: 23)  
*Subspecialties:* CD, END, GE, HO, ID, IMG, NEP, PCC, RHU, SCI  
**Program ID:** 140-11-21-104

**Weston****Cleveland Clinic Foundation (Florida) Program**

*Sponsor:* Cleveland Clinic Foundation  
 Cleveland Clinic, Florida  
*Prgm Director:* Jose M Muniz, MD  
 Cleveland Clinic Florida  
 2050 Cleveland Clinic Blvd  
 Weston, FL 33331  
*Tel:* 954 659-5881 *Fax:* 954 659-5515  
*E-mail:* imprg@ccf.org  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 140-11-12-526

**Georgia****Atlanta****Atlanta Medical Center Program**

*Sponsor:* Atlanta Medical Center  
*Prgm Director:* Miriam Parker, MD  
 Atlanta Med Ctr  
 Dept of Int Med  
 303 Parkway Dr NE/Box 423  
 Atlanta, GA 30312-1212  
*Tel:* 404 265-4919 *Fax:* 404 265-4989  
*E-mail:* Sheila.Lawshea@tenethealth.com  
*Accred Length:* 3 Years *Program Size:* 28 (GYI: 9)  
**Program ID:** 140-12-12-106

**Emory University Program**

*Sponsor:* Emory University School of Medicine  
 Emory University Hospital  
 Grady Memorial Hospital  
 Veterans Affairs Medical Center (Atlanta)  
*Prgm Director:* Joyce P Doyle, MD  
 Emory Univ Sch of Med  
 69 Jesse Hill Jr Dr SE  
 Atlanta, GA 30303-3219  
*Tel:* 404 616-7028 *Fax:* 404 525-2957  
*E-mail:* interns@emory.edu  
*Accred Length:* 3 Years *Program Size:* 177 (GYI: 62)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU  
**Program ID:** 140-12-21-105

**Morehouse School of Medicine Program**

*Sponsor:* Morehouse School of Medicine  
Grady Memorial Hospital

*Prgm Director:* Myra E Rose, MD

Morehouse Sch of Med  
Internal Med Pgm  
720 Westview Dr SW

Atlanta, GA 30310-1495

*Tel:* 404 756-1325 *Fax:* 404 756-1398

*E-mail:* christy@msm.edu

*Accred Length:* 3 Years *Program Size:* 41 (GYI: 16)

**Program ID:** 140-12-21-502

**Augusta**

**Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
Veterans Affairs Medical Center (Augusta)

*Prgm Director:* David R Haburchak, MD

Med Coll of Georgia  
Dept of Med BI-5070  
1120 15th St

Augusta, GA 30912

*Tel:* 706 721-2423 *Fax:* 706 721-6918

*E-mail:* marys@mail.mcg.edu

*Accred Length:* 3 Years *Program Size:* 59 (GYI: 27)

*Subspecialties:* CD, END, GE, HO, ID, NEP, PCC, RHU

**Program ID:** 140-12-21-107

**Fort Gordon**

**Dwight David Eisenhower Army Medical Center Program**

*Sponsor:* Dwight David Eisenhower Army Medical Center

*Prgm Director:* William T Browne, MD  
Dwight David Eisenhower Army Med Ctr  
Dept of Med

Fort Gordon, GA 30905-5650

*Tel:* 706 787-8245 *Fax:* 706 787-0005

*E-mail:* william.browne@se.amedd.army.mil

*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)

**Program ID:** 140-12-22-458

US Armed Services Program

**Macon**

**Mercer University School of Medicine Program**

*Sponsor:* Medical Center of Central Georgia

*Prgm Director:* R Jonathan Dean, MD  
Med Ctr of Central Georgia  
Box 6000 Hosp Box 68

Macon, GA 31208

*Tel:* 478 301-5824 *Fax:* 478 301-5825

*E-mail:* mccgintmed@mercer.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 140-12-21-491

**Savannah**

**Mercer University School of Medicine (Savannah) Program**

*Sponsor:* Memorial Health-University Medical Center

*Prgm Director:* Edwin Grimsley, MD  
Memorial Health Univ Med Ctr  
Internal Med Dept

PO Box 23089

Savannah, GA 31403-3089

*Tel:* 912 350-7573 *Fax:* 912 350-7270

*E-mail:* piercpal@memorialhealth.com

*Accred Length:* 3 Years *Program Size:* 29 (GYI: 11)

**Program ID:** 140-12-12-108

**Hawaii**

**Honolulu**

**Tripler Army Medical Center Program**

*Sponsor:* Tripler Army Medical Center

*Prgm Director:* Benjamin W Berg, MD

Dept of Med (MCHK-DM)

Tripler Army Med Ctr

1 Jarrett White Rd

Honolulu, HI 96859-5000

*Tel:* 703 681-4804 *Fax:* 808 433-1555

*E-mail:* Benjamin.Berg@amedd.army.mil

*Accred Length:* 3 Years *Program Size:* 25 (GYI: 9)

**Program ID:** 140-14-11-007

US Armed Services Program

**University of Hawaii Program**

*Sponsor:* University of Hawaii John A Burns School of Medicine

*Prgm Director:* James E Hastings, MD

Univ of Hawaii

Int Med Res Pgm

1356 Lusitana St/7th Fl

Honolulu, HI 96813

*Tel:* 808 586-2910 *Fax:* 808 586-7486

*E-mail:* uhim@hawaii.edu

*Accred Length:* 3 Years *Program Size:* 65 (GYI: 25)

*Subspecialties:* IMG

**Program ID:** 140-14-21-109

**Illinois**

**Chicago**

**Advocate Illinois Masonic Medical Center/North Side Health Network Program**

*Sponsor:* Advocate Illinois Masonic Medical Center

*Prgm Director:* John M O'Brien, MD

Advocate Illinois Masonic Med Ctr

Dept of Internal Med

836 W Wellington Ave

Chicago, IL 60657-5193

*Tel:* 773 296-7046 *Fax:* 773 296-7486

*E-mail:* Lourdes.Alojado@advocatehealth.com

*Accred Length:* 3 Years *Program Size:* 52 (GYI: 20)

*Subspecialties:* CD, ICE

**Program ID:** 140-16-11-114

**Cook County Hospital Program**

*Sponsor:* Cook County Hospital

*Prgm Director:* Maurice R Lemon, MD

Cook County Hosp

Dept of Med Rm 2129

1835 W Harrison St

Chicago, IL 60612-0612

*Tel:* 312 633-6702 *Fax:* 312 633-5129

*E-mail:* mlemon@rush.edu

*Accred Length:* 3 Years *Program Size:* 150 (GYI: 54)

*Subspecialties:* CD, END, GE, HEM, HO, ON, PCC

**Program ID:** 140-16-12-119

**Louis A Weiss Memorial Hospital/University of Chicago Program**

*Sponsor:* Louis A Weiss Memorial Hospital

*Prgm Director:* William D Barnhart, MD

Louis A Weiss Memorial Hosp

4646 N Marine Dr

Chicago, IL 60640

*Tel:* 773 564-5225 *Fax:* 773 564-5226

*E-mail:* mededoff@weisshospital.org

*Accred Length:* 3 Years *Program Size:* 34 (GYI: 14)

**Program ID:** 140-16-11-115

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University

Northwestern Memorial Hospital

Veterans Affairs Lakeside Medical Center (Chicago)

*Prgm Director:* Diane B Wayne, MD

251 E Huron

Galter Pavilion Ste 3-150

Chicago, IL 60611-1470

*Tel:* 312 926-2252 *Fax:* 312 926-6905

*E-mail:* dwayne@northwestern.edu

*Accred Length:* 3 Years *Program Size:* 127 (GYI: 47)

*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, IMG, NEP,

PCC, RHU

**Program ID:** 140-16-21-119

**Mercy Hospital and Medical Center Program**

*Sponsor:* Mercy Hospital and Medical Center

*Prgm Director:* Steven R Potts, MD, DO

Mercy Hosp and Med Ctr

2525 S Michigan Ave

Chicago, IL 60616-2477

*Tel:* 312 567-2053 *Fax:* 312 567-2695

*E-mail:* spotts@mercy-chicago.org

*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)

**Program ID:** 140-16-11-116

**Michael Reese Hospital/University of Illinois College of Medicine at Chicago Program**

*Sponsor:* Michael Reese Hospital and Medical Center

*Prgm Director:* Dennis J Levinson, MD

Michael Reese Hosp

Dept of Med

2929 S Ellis Ave

Chicago, IL 60616-3390

*Tel:* 312 791-2670 *Fax:* 312 791-8006

*E-mail:* medresidency@michaelreese.com

*Accred Length:* 3 Years *Program Size:* 69 (GYI: 24)

*Subspecialties:* CD, END, HO

**Program ID:** 140-16-11-117

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Prgm Director:* Alan A Harris, MD

Rush-Presbyterian-St Luke's Med Ctr

1653 W Congress Pkwy/301 Jones

Chicago, IL 60612

*Tel:* 312 942-5352 *Fax:* 312 942-5271

*E-mail:* Sharon.Rosenstein@rush.edu

*Accred Length:* 3 Years *Program Size:* 108 (GYI: 43)

*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, ID,

IMG, NEP, PCC, RHU

**Program ID:** 140-16-11-121

**St Joseph Hospital Program**

*Sponsor:* St Joseph Hospital

*Prgm Director:* Joel B Spear, MD

St Joseph Hosp

Dept of Med

2900 N Lake Shore Dr

Chicago, IL 60657

*Tel:* 773 665-3022 *Fax:* 773 665-3384

*E-mail:* kechert@reshhealthcare.org

*Accred Length:* 3 Years *Program Size:* 71 (GYI: 27)

**Program ID:** 140-16-11-122

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Holly J Humphrey, MD  
 Dept of Med CLI L-300 MC 3051  
 Univ of Chicago  
 5841 S Maryland Ave  
 Chicago, IL 60637-1470  
*Tel:* 773 702-1447 *Fax:* 773 702-2230  
*E-mail:* lawedia@medicine.bsd.uchicago.edu  
*Accred Length:* 3 Years *Program Size:* 82 (GYI: 30)  
*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, IMG, NEP, PCC, RHU  
**Program ID:** 140-16-11-123

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
 University of Illinois Hospital and Clinics  
 Veterans Affairs West Side Medical Center  
*Prgm Director:* Linda G Lesky, MD  
 Univ of Illinois Chicago  
 840 S Wood St  
 440 CSN M/C 718  
 Chicago, IL 60612-7323  
*Tel:* 312 996-7408 *Fax:* 312 413-1343  
*E-mail:* llesky@uic.edu  
*Accred Length:* 3 Years *Program Size:* 107 (GYI: 41)  
*Subspecialties:* CD, END, GE, HO, ID, IMG, NEP, PCC, RHU  
**Program ID:** 140-16-21-124

**Evanston**

**McGaw Medical Center of Northwestern University (Evanston) Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
 Evanston Hospital  
*Prgm Director:* Gregory W Rutecki, MD  
 Evanston Northwestern Healthcare  
 2650 Ridge Ave  
 Evanston, IL 60201-1781  
*Tel:* 847 570-2510 *Fax:* 847 570-2905  
*Accred Length:* 3 Years *Program Size:* 64 (GYI: 30)  
**Program ID:** 140-16-31-125

**St Francis Hospital of Evanston Program**

*Sponsor:* St Francis Hospital  
*Prgm Director:* Harvey Friedman, MD  
 St Francis Hosp of Evanston  
 355 Ridge Ave  
 Evanston, IL 60202-3399  
*Tel:* 847 316-8228 *Fax:* 847 316-3307  
*E-mail:* kkafka@reshealthcare.org  
*Accred Length:* 3 Years *Program Size:* 54 (GYI: 22)  
*Subspecialties:* CD, HEM, ON  
**Program ID:** 140-16-11-126

**Maywood**

**Loyola University Program**

*Sponsor:* Loyola University Medical Center  
 Edward Hines, Jr Veterans Affairs Hospital  
*Prgm Director:* Kevin P Simpson, MD  
 Loyola Univ Med Ctr  
 2160 S First Ave  
 Bldg 102 Rm 7611A  
 Maywood, IL 60153  
*Tel:* 708 216-5838 *Fax:* 708 216-0456  
*E-mail:* ksimpso@lumc.edu  
*Accred Length:* 3 Years *Program Size:* 99 (GYI: 33)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU  
**Program ID:** 140-16-21-128

**Melrose Park**

**Resurrection Medical Center (Westlake) Program**

*Sponsor:* Resurrection Medical Center  
 Westlake Community Hospital  
*Prgm Director:* John E Martin, MD  
 Westlake Hosp  
 1225 Lake St  
 Melrose Park, IL 60160  
*Tel:* 708 938-7350 *Fax:* 708 938-7098  
*E-mail:* ResurrectionWestlake@reshealthcare.org  
*Accred Length:* 3 Years *Program Size:* 40 (GYI: 17)  
**Program ID:** 140-16-11-454

**North Chicago**

**Finch University of Health Sciences/Chicago Medical School Program**

*Sponsor:* Finch University of Health Sciences/Chicago Medical School  
 Mount Sinai Hospital Medical Center of Chicago  
 Veterans Affairs Medical Center (North Chicago)  
*Prgm Director:* Preston B Cannady Jr, MD  
 Finch Univ of Hlth Sci-Chicago Med  
 Dept of Med  
 3933 Green Bay Rd  
 North Chicago, IL 60064-3095  
*Tel:* 847 578-3327 *Fax:* 847 578-8647  
*E-mail:* anita.abron@finchcms.edu  
*Accred Length:* 3 Years *Program Size:* 59 (GYI: 20)  
*Subspecialties:* CCM, CD, END, GE, HO, ID, PUD  
**Program ID:** 140-16-21-111

**Oak Lawn**

**University of Illinois College of Medicine at Chicago/Advocate Christ Medical Center Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
 Advocate Christ Medical Center  
*Prgm Director:* John E Tulley, MD  
 Christ Hosp and Med Ctr  
 4440 W 95th St  
 319 South  
 Oak Lawn, IL 60453-4213  
*Tel:* 708 346-5673 *Fax:* 708 346-2500  
*E-mail:* John.Tulley@Advocatehealth.com  
*Accred Length:* 3 Years *Program Size:* 68 (GYI: 24)  
**Program ID:** 140-16-21-129

**Oak Park**

**West Suburban Hospital Medical Center Program**

*Sponsor:* West Suburban Hospital Medical Center  
*Prgm Director:* Max L Harris, MD  
 West Suburban Hosp Med Ctr  
 Ste L-700  
 3 Erie Ct  
 Oak Park, IL 60302  
*Tel:* 708 763-6908 *Fax:* 708 763-6655  
*E-mail:* smbgradmeded@yahoo.com  
*Accred Length:* 3 Years *Program Size:* 20 (GYI: 7)  
**Program ID:** 140-16-21-467

**Park Ridge**

**Advocate Lutheran General Hospital Program**

*Sponsor:* Advocate Lutheran General Hospital  
*Prgm Director:* Marc S Fine, MD  
 Lutheran General Hosp  
 1775 W Dempster St  
 6 S  
 Park Ridge, IL 60068-1174  
*Tel:* 847 723-1680 *Fax:* 847 723-6615  
*Accred Length:* 3 Years *Program Size:* 64 (GYI: 30)  
*Subspecialties:* CD, GE, IMG  
**Program ID:** 140-16-21-130

**Peoria**

**University of Illinois College of Medicine at Peoria Program**

*Sponsor:* University of Illinois College of Medicine at Peoria  
 OSF St Francis Medical Center  
*Prgm Director:* Lannie J Cation, MD  
 Univ of Illinois Coll of Med-Peoria  
 OSF St Francis-Int Med  
 530 NE Glen Oak Ave  
 Peoria, IL 61637  
*Tel:* 309 655-2730 *Fax:* 309 655-7732  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 140-16-31-131

**Springfield**

**Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
 Memorial Medical Center  
*Prgm Director:* Andrew J Varney, MD  
 Southern Illinois Univ Sch of Med  
 701 N First St  
 PO Box 19636  
 Springfield, IL 62794-9636  
*Tel:* 217 545-0193 *Fax:* 217 545-8156  
*E-mail:* cbrower@siumed.edu  
*Accred Length:* 3 Years *Program Size:* 49 (GYI: 24)  
*Subspecialties:* END, GE, ID, PUD  
**Program ID:** 140-16-21-132

**Urbana**

**University of Illinois College of Medicine at Urbana Program**

*Sponsor:* University of Illinois College of Medicine at Urbana  
 Carle Foundation Hospital  
 Provena Covenant Medical Center  
 Veterans Affairs Medical Center (Danville)  
*Prgm Director:* Robert M Healy, MD  
 Univ of Illinois Coll of Med-Urbana  
 611 W Park St  
 Urbana, IL 61801  
*Tel:* 800 536-5439 *Fax:* 217 337-2571  
*E-mail:* lm-moore@uiuc.edu  
*Accred Length:* 3 Years *Program Size:* 48 (GYI: 20)  
**Program ID:** 140-16-21-456



## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
 Clarian Indiana University Hospital  
 Clarian Methodist Hospital of Indiana  
 Clarian Riley Hospital for Children  
 Richard L. Roudebush Veterans Affairs Medical Center  
 William N. Wishard Memorial Hospital  
*Prgm Director:* Richard B. Kohler, MD  
 Indiana Univ Sch of Med  
 West Bldg Rm M200  
 1001 W 10th St  
 Indianapolis, IN 46202  
*Tel:* 317 656-4260 *Fax:* 317 630-2667  
*E-mail:* iureside@iupui.edu  
*Accred Length:* 3 Years *Program Size:* 108 (GYI: 36)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU  
*Program ID:* 140-17-21-133

#### St Vincent Hospital and Health Care Center Program

*Sponsor:* St Vincent Hospital and Health Care Center  
*Prgm Director:* Robert M. Lubitz, MD, MPH  
 St Vincent Hosp and Hlth Services  
 2001 W 86th St  
 Indianapolis, IN 46260  
*Tel:* 317 338-2172 *Fax:* 317 338-6359  
*E-mail:* jemerrel@stvincent.org  
*Accred Length:* 3 Years *Program Size:* 48 (GYI: 18)  
*Subspecialties:* CD, IC, ICE  
*Program ID:* 140-17-11-135

### Muncie

#### Ball Memorial Hospital Program

*Sponsor:* Ball Memorial Hospital  
*Prgm Director:* James M. Neal, MD  
 Ball Memorial Hosp  
 2401 University Ave  
 Muncie, IN 47303  
*Tel:* 765 747-3367 *Fax:* 765 747-0137  
*E-mail:* jneal@chs.cami3.com  
*Accred Length:* 3 Years *Program Size:* 16 (GYI: 5)  
*Subspecialties:* ISM  
*Program ID:* 140-17-11-136

## Iowa

### Des Moines

#### University of Iowa (Des Moines) Program

*Sponsor:* Central Iowa Health System (Iowa Methodist Medical Center)  
 Veterans Affairs Central Iowa Health Care System  
*Prgm Director:* Steven Craig, MD  
 Iowa Methodist Med Ctr Dept of Int Med  
 1415 Woodland Ave/Ste 140  
 Des Moines, IA 50309-1453  
*Tel:* 515 241-5995 *Fax:* 515 241-6576  
*E-mail:* martinba@ihs.org  
*Accred Length:* 3 Years *Program Size:* 26 (GYI: 10)  
*Program ID:* 140-18-31-137

## Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
 Veterans Affairs Medical Center (Iowa City)  
*Prgm Director:* Scott A. Vogelgesang, MD  
 Univ of Iowa Hosps and Clinics  
 Dept of Int Med C31 GH  
 200 Hawkins Dr  
 Iowa City, IA 52242-1081  
*Tel:* 319 356-2034 *Fax:* 319 384-8955  
*E-mail:* intmedres@uiowa.edu  
*Accred Length:* 3 Years *Program Size:* 69 (GYI: 22)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, NEP, PCC, RHU  
*Program ID:* 140-18-21-138

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
 University of Kansas Medical Center  
 Veterans Affairs Medical Center (Kansas City)  
*Prgm Director:* Steven Stites, MD  
 Univ of Kansas Med Ctr  
 Dept of Med  
 3901 Rainbow Blvd  
 Kansas City, KS 66160-7350  
*Tel:* 913 588-6050  
*E-mail:* medresapps@kumc.edu  
*Accred Length:* 3 Years *Program Size:* 65 (GYI: 36)  
*Subspecialties:* CD, END, GE, HEM, HO, ID, IMG, NEP, ON, PCC, RHU  
*Program ID:* 140-19-21-139

### Wichita

#### University of Kansas (Wichita) Program

*Sponsor:* University of Kansas School of Medicine (Wichita)  
 Veterans Affairs Medical Center (Wichita)  
 Via Christi Regional Medical Center-St Francis  
 Wesley Medical Center  
*Prgm Director:* Garold O. Minns, MD  
 Dept of Internal Med  
 1010 N Kansas  
 Wichita, KS 67214-3199  
*Tel:* 316 293-2650 *Fax:* 316 293-1878  
*E-mail:* jesau@kumc.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 16)  
*Program ID:* 140-19-21-140

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
 Veterans Affairs Medical Center (Lexington)  
*Prgm Director:* Robert W. Lightfoot Jr, MD  
 Univ of Kentucky Coll of Med  
 Internal Med Ed Office  
 J511 Kentucky Clinic Bldg  
 Lexington, KY 40536-0284  
*Tel:* 859 323-1003 *Fax:* 859 323-1197  
*E-mail:* ukinmed@uky.edu  
*Accred Length:* 3 Years *Program Size:* 59 (GYI: 18)  
*Subspecialties:* CD, GE, HO, IC, ID, IMG, NEP, PCC  
*Program ID:* 140-20-21-141

## Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
 University of Louisville Hospital  
 Veterans Affairs Medical Center (Louisville)  
*Prgm Director:* Barbara K. Roberts, MD  
 Univ of Louisville  
 Ambulatory Care Bldg 3rd Fl Rm A3H02  
 550 S Jackson St  
 Louisville, KY 40202  
*Tel:* 502 852-7041 *Fax:* 502 852-0986  
*E-mail:* h0seve01@gwise.louisville.edu  
*Accred Length:* 3 Years *Program Size:* 60 (GYI: 20)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, NEP, PCC, RHU  
*Program ID:* 140-20-31-142

## Louisiana

### Baton Rouge

#### Louisiana State University (Baton Rouge) Program

*Sponsor:* Earl K Long Medical Center  
*Prgm Director:* George H. Karam, MD  
 Earl K Long Med Ctr  
 Dept of Int Med  
 5825 Airline Hwy  
 Baton Rouge, LA 70805-2498  
*Tel:* 225 358-1065 *Fax:* 225 358-1076  
*E-mail:* jmedon2@lsuhsc.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Program ID:* 140-21-21-507

### Lafayette

#### Louisiana State University (Lafayette) Program

*Sponsor:* University Medical Center (Lafayette)  
*Prgm Director:* Leela Lakshmi Prasad, MD  
 Univ Med Ctr  
 PO Box 69300  
 Lafayette, LA 70596-9900  
*Tel:* 337 261-6789 *Fax:* 337 261-6791  
*E-mail:* jchamp@lsuhsc.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 10)  
*Program ID:* 140-21-11-144

## New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
 Medical Center of Louisiana at New Orleans  
*Prgm Director:* Dayton W. Daberkow II, MD  
 Louisiana State Univ Med Ctr Dept of Med  
 1542 Tulane Ave  
 New Orleans, LA 70112-2822  
*Tel:* 504 568-4600 *Fax:* 504 568-7885  
*E-mail:* rgaine@lsuonc.edu  
*Accred Length:* 3 Years *Program Size:* 38 (GYI: 12)  
*Subspecialties:* CD, END, GE, HEM, IC, ID, NEP, ON, PCC, RHU  
*Program ID:* 140-21-21-143

#### Ochsner Clinic Foundation Program

*Sponsor:* Ochsner Clinic Foundation  
*Prgm Director:* Stephen C. Hamburger, MD  
 Ochsner Clinic Foundation  
 Grad Med Ed  
 1514 Jefferson Hwy  
 New Orleans, LA 70121  
*Tel:* 504 842-4096 *Fax:* 504 842-3327  
*E-mail:* mgustinis@ochsner.org  
*Accred Length:* 3 Years *Program Size:* 49 (GYI: 25)  
*Subspecialties:* CD, END, GE, IC, ICE, ID, ON, RHU  
*Program ID:* 140-21-22-146

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Jeffrey G Wiese, MD  
Tulane Univ Med Ctr  
Int Med Dept S1-50  
1430 Tulane Ave  
New Orleans, LA 70112-2699  
*Tel:* 504 582-7809 *Fax:* 504 586-3971  
*E-mail:* medicine@tulane.edu  
*Accred Length:* 3 Years *Program Size:* 66 (GYI: 26)  
*Subspecialties:* CCM, CD, END, GE, HO, ID, IMG, NEP, PCC, PUD, TY  
*Program ID:* 140-21-21-147

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* LSU Health Sciences Center-University Hospital  
Overton Brooks Veterans Affairs Medical Center

*Prgm Director:* Larry E Slay, MD  
Louisiana State Univ Health Sciences Ctr  
1501 Kings Highway  
PO Box 33932  
Shreveport, LA 71130-3932  
*Tel:* 318 675-5857 *Fax:* 318 675-5948  
*E-mail:* dcreec@lsuhsc.edu  
*Accred Length:* 3 Years *Program Size:* 59 (GYI: 25)  
*Subspecialties:* CCM, CD, END, GE, HO, ID, NEP, PCC, RHU  
*Program ID:* 140-21-21-148

**Maine****Portland****Maine Medical Center Program**

*Sponsor:* Maine Medical Center  
*Prgm Director:* David E Gannon, MD, Med  
Maine Med Ctr  
Dept of Med  
22 Bramhall St  
Portland, ME 04102  
*Tel:* 207 871-2651 *Fax:* 207 871-6788  
*E-mail:* kuchac@mme.org  
*Accred Length:* 3 Years *Program Size:* 44 (GYI: 20)  
*Subspecialties:* CD, END, ID, NEP, PCC  
*Program ID:* 140-22-11-149

**Maryland****Baltimore****Franklin Square Hospital Center Program**

*Sponsor:* Franklin Square Hospital Center  
*Prgm Director:* Jack D McCue, MD  
Franklin Square Hosp Ctr  
Med Res Office  
9105 Franklin Sq Dr/Ste 201  
Baltimore, MD 21237-3988  
*Tel:* 800 688-8169 *Fax:* 443 777-8340  
*E-mail:* rhonnam@helix.org  
*Accred Length:* 3 Years *Program Size:* 35 (GYI: 15)  
*Program ID:* 140-23-12-151

**Good Samaritan Hospital of Maryland Program**

*Sponsor:* Good Samaritan Hospital of Maryland  
Johns Hopkins Hospital  
*Prgm Director:* J J Hong, MD  
Good Samaritan Hosp  
5601 Loch Raven Blvd  
Morgan 502  
Baltimore, MD 21239-2995  
*Tel:* 410 532-4860 *Fax:* 410 532-4987  
*E-mail:* debbie.logue@medstar.net  
*Accred Length:* 3 Years *Program Size:* 33 (GYI: 13)  
*Program ID:* 140-23-21-489

**Greater Baltimore Medical Center Program**

*Sponsor:* Greater Baltimore Medical Center  
*Prgm Director:* Norman M Dy, MD  
Greater Baltimore Med Ctr  
Internal Med Pgm  
6565 N Charles St/Ste 203  
Baltimore, MD 21204  
*Tel:* 443 849-2682 *Fax:* 443 849-8030  
*E-mail:* ovdres@gbmc.org  
*Accred Length:* 3 Years *Program Size:* 32 (GYI: 16)  
*Program ID:* 140-23-31-152

**Harbor Hospital Center Program**

*Sponsor:* Harbor Hospital Center  
*Prgm Director:* Richard B Williams, MD  
Harbor Hosp Ctr  
3001 S Hanover St  
Baltimore, MD 21225-1290  
*Tel:* 410 350-3565 *Fax:* 410 354-0186  
*E-mail:* terry.kus@medstar.net  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 11)  
*Program ID:* 140-23-31-158

**Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
*Prgm Director:* Charles M Wiener, MD  
Johns Hopkins Hosp  
Dept of Med  
1830 E Monument St/9th Fl  
Baltimore, MD 21205  
*Tel:* 410 955-7911 *Fax:* 410 955-0374  
*E-mail:* sw@mail.jhmi.edu  
*Accred Length:* 3 Years *Program Size:* 106 (GYI: 32)  
*Subspecialties:* CD, END, GE, HEM, IC, ICE, ID, IMG, NEP, ON, PCC, RHU  
*Program ID:* 140-23-11-153

**Johns Hopkins University/Bayview Medical Center Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
*Prgm Director:* Roy Ziegelstein, MD  
Johns Hopkins Bayview Med Ctr  
Dept of Med  
4940 Eastern Ave  
Baltimore, MD 21224-2780  
*Tel:* 410 550-0526 *Fax:* 410 550-1004  
*E-mail:* lshirk@jhmi.edu  
*Accred Length:* 3 Years *Program Size:* 45 (GYI: 18)  
*Subspecialties:* GE, NEP  
*Program ID:* 140-23-11-150

**Johns Hopkins University/Sinai Hospital of Baltimore Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Sinai Hospital of Baltimore  
*Prgm Director:* Steven Gambert, MD  
Sinai Hosp of Baltimore  
Dept of Med  
2401 W Belvedere Ave  
Baltimore, MD 21215-5271  
*Tel:* 410 601-6256 *Fax:* 410 601-5638  
*E-mail:* gdavis@lfebridgehealth.org  
*Accred Length:* 3 Years *Program Size:* 55 (GYI: 27)  
*Program ID:* 140-23-12-157

**Maryland General Hospital Program**

*Sponsor:* Maryland General Hospital  
*Prgm Director:* William C Anthony, MD  
Maryland General Hosp  
827 Linden Ave/Ste 3B  
Baltimore, MD 21201  
*Tel:* 410 225-8790 *Fax:* 410 225-8910  
*E-mail:* splunkett@marylandgeneral.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 140-23-11-154

**St Agnes HealthCare Program**

*Sponsor:* St Agnes Hospital  
*Prgm Director:* Richard S Rees, MD  
St Agnes Healthcare  
900 Caton Ave Box 198  
Baltimore, MD 21229  
*Tel:* 410 368-3120 *Fax:* 410 368-3525  
*E-mail:* dalberte@stagnes.org  
*Accred Length:* 3 Years *Program Size:* 34 (GYI: 12)  
*Program ID:* 140-23-12-156

**Union Memorial Hospital Program**

*Sponsor:* Union Memorial Hospital  
*Prgm Director:* Wayne N Campbell, MD  
Union Memorial Hosp  
201 E University Pkwy  
Baltimore, MD 21218-2895  
*Tel:* 410 554-2284 *Fax:* 410 554-2184  
*E-mail:* franv@helix.org  
*Accred Length:* 3 Years *Program Size:* 29 (GYI: 12)  
*Subspecialties:* IMG  
*Program ID:* 140-23-12-159

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)  
*Prgm Director:* Susan D Wolfsthal, MD  
Univ of Maryland Hosp  
22 S Greene St/Rm N3E09  
Baltimore, MD 21201-1595  
*Tel:* 410 928-2388  
*E-mail:* umdmed@medicine.umaryland.edu  
*Accred Length:* 3 Years *Program Size:* 99 (GYI: 50)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU  
*Program ID:* 140-23-21-160

**Bethesda****National Capital Consortium (Bethesda) Program**

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
*Prgm Director:* Angelina A Lazarus, MD  
National Naval Med Ctr  
Dept of Int Med  
8901 Wisconsin Ave  
Bethesda, MD 20889-5600  
*Tel:* 301 295-0290 *Fax:* 301 295-5792  
*E-mail:* bth0aal@bth20.med.navy.mil  
*Accred Length:* 3 Years *Program Size:* 38 (GYI: 23)  
*Subspecialties:* CD, END, GE, HO, ID, PCC  
*Program ID:* 140-23-11-013  
**US Armed Services Program**

**National Capital Consortium (Walter Reed) Program**

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center  
*Prgm Director:* Gregory J Argyros, MD  
Dept of Med  
Walter Reed Army Med Ctr  
6825 16th St NW  
Washington, DC 20307-5001  
*Tel:* 202 782-6205 *Fax:* 202 782-6507  
*E-mail:* Greg.Argyros@na.amedd.army.mil  
*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)  
*Subspecialties:* CCM, CD, END, GE, HO, ID, NEP, PUD, RHU  
*Program ID:* 140-10-11-006  
**US Armed Services Program**

## Cheverly

### Prince George's Hospital Center Program

*Sponsor:* Prince George's Hospital Center  
*Prgm Director:* Linda Green, MD  
 Prince George's Hosp Ctr  
 3001 Hospital Dr  
 Cheverly, MD 20785  
*Tel:* 301 618-3772 *Fax:* 301 618-2986  
*E-mail:* pgheim@hotmail.com  
*Accred Length:* 3 Years *Program Size:* 40 (GYI: 16)  
**Program ID:** 140-23-21-161

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center  
*Prgm Director:* Eileen Reynolds, MD  
 Beth Israel Deaconess Med Ctr  
 330 Brookline Ave  
 Yamins 404B  
 Boston, MA 02215  
*Tel:* 617 687-4975 *Fax:* 617 975-5529  
*E-mail:* sdorsey@bidmc.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 158 (GYI: 62)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, IMG, NEP  
**Program ID:** 140-24-21-162

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
 Veterans Affairs Medical Center (Boston)  
*Prgm Director:* David L Battinelli, MD  
 Boston Univ Med Ctr  
 80 E Concord St/Evans 124  
 Boston, MA 02118-2393  
*Tel:* 617 638-6500 *Fax:* 617 638-6501  
*E-mail:* internalmed.boston@bmc.org  
*Accred Length:* 3 Years *Program Size:* 147 (GYI: 57)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU  
**Program ID:** 140-24-31-164

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
 Boston VA Healthcare System-West Roxbury Campus  
 Faulkner Hospital  
*Prgm Director:* Joel T Katz, MD  
 Brigham and Women's Hosp  
 75 Francis St  
 Boston, MA 02115  
*Tel:* 617 732-8657 *Fax:* 617 582-6199  
*E-mail:* mdellarocco@partners.org  
*Accred Length:* 3 Years *Program Size:* 172 (GYI: 70)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, NEP, ON, PCC, RHU  
**Program ID:** 140-24-21-172

#### Caritas Carney Hospital Program

*Sponsor:* Caritas Carney Hospital  
*Prgm Director:* Michael J Barza, MD  
 Caritas Carney Hosp  
 2100 Dorchester Ave  
 Dorchester, MA 02124-5666  
*Tel:* 617 296-4012, ext 2726 *Fax:* 617 298-1547  
*E-mail:* maria\_deoliveirat@cches.org  
*Accred Length:* 3 Years *Program Size:* 29 (GYI: 13)  
**Program ID:** 140-24-11-166

#### Caritas St Elizabeth's Medical Center Program

*Sponsor:* St Elizabeth's Medical Center of Boston  
*Prgm Director:* Kenneth F MacDonnell, MD  
 St Elizabeth's Med Ctr  
 736 Cambridge St  
 Boston, MA 02135  
*Tel:* 617 789-2384 *Fax:* 617 789-2438  
*E-mail:* med\_ed@semc.org  
*Accred Length:* 3 Years *Program Size:* 54 (GYI: 22)  
*Subspecialties:* CD, GE, HEM, HO, ON, PCC  
**Program ID:** 140-24-21-173

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
*Prgm Director:* Hasan Bazari, MD, MA  
 Massachusetts General Hosp  
 55 Fruit St/Bigelow 740  
 Boston, MA 02114  
*Tel:* 617 726-2865 *Fax:* 617 724-7441  
*E-mail:* washford@partners.org  
*Accred Length:* 3 Years *Program Size:* 132 (GYI: 54)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, NEP, PCC, RHU  
**Program ID:** 140-24-11-169

#### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals  
*Prgm Director:* Richard I Kopelman, MD  
 New England Med Ctr  
 750 Washington St/Box 21  
 Boston, MA 02111  
*Tel:* 617 636-5246 *Fax:* 617 636-7119  
*E-mail:* ayu@lifespan.org  
*Accred Length:* 3 Years *Program Size:* 66 (GYI: 22)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, NEP, PCC, RHU  
**Program ID:** 140-24-21-171

### Burlington

#### Lahey Clinic Program

*Sponsor:* Lahey Clinic  
*Prgm Director:* Gerry Orfanos, MD  
 Lahey Clinic  
 41 Mall Rd  
 Burlington, MA 01805  
*Tel:* 781 744-5700  
*Accred Length:* 3 Years *Program Size:* 42 (GYI: 18)  
*Subspecialties:* IC  
**Program ID:** 140-24-21-511

### Cambridge

#### Cambridge Hospital/Cambridge Health Alliance Program

*Sponsor:* Cambridge Hospital/Cambridge Health Alliance  
*Prgm Director:* Richard J Pels, MD  
 Cambridge Hosp-Camb Hlth Alliance  
 Dept of Med  
 1493 Cambridge St  
 Cambridge, MA 02139  
*Tel:* 617 665-1021 *Fax:* 617 665-1671  
*E-mail:* imres@challiance.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 140-24-11-175

#### Mount Auburn Hospital Program

*Sponsor:* Mount Auburn Hospital  
*Prgm Director:* Eric M Flint, MD  
 Mount Auburn Hosp  
 Dept of Med  
 330 Mount Auburn St  
 Cambridge, MA 02138  
*Tel:* 617 499-5160 *Fax:* 617 499-5593  
*E-mail:* mmcglone@caregroup.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 42 (GYI: 20)  
**Program ID:** 140-24-11-176

### Framingham

#### MetroWest Medical Center Program

*Sponsor:* MetroWest Medical Center-Framingham Union Hospital  
*Prgm Director:* Thomas L Treadwell, MD  
 MetroWest Med Ctr  
 115 Lincoln St  
 Framingham, MA 01702  
*Tel:* 508 383-1572 *Fax:* 508 872-4794  
*E-mail:* jody.collins@tenethealth.com  
*Accred Length:* 3 Years *Program Size:* 20 (GYI: 8)  
**Program ID:** 140-24-21-177

### Newton

#### Newton-Wellesley Hospital Program

*Sponsor:* Newton-Wellesley Hospital  
*Prgm Director:* Joseph J Rhatigan, MD  
 Newton-Wellesley Hosp  
 2014 Washington St  
 Newton Lower Falls, MA 02462  
*Tel:* 617 243-6467 *Fax:* 617 243-6701  
*E-mail:* med.wilm@nwh.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 9)  
**Program ID:** 140-24-11-178

### Pittsfield

#### Berkshire Medical Center Program

*Sponsor:* Berkshire Medical Center  
*Prgm Director:* Anthony G Ellrodt, MD  
 Berkshire Med Ctr  
 725 North St  
 Pittsfield, MA 01201  
*Tel:* 413 447-2849 *Fax:* 413 447-2088  
*E-mail:* MPettus@bhs1.org  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 16)  
**Program ID:** 140-24-11-179

### Salem

#### Salem Hospital Program

*Sponsor:* Salem Hospital  
*Prgm Director:* Wayne M Trebbin, MD  
 Salem Hosp  
 81 Highland Ave  
 Salem, MA 01970  
*Tel:* 978 354-4009 *Fax:* 978 825-6312  
*E-mail:* LJohnson0@partners.org  
*Accred Length:* 3 Years *Program Size:* 20 (GYI: 9)  
**Program ID:** 140-24-12-180

### Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center  
*Prgm Director:* Kevin T Hinchey, MD  
 Baystate Med Ctr  
 Dept of Int Med S2570  
 759 Chestnut St  
 Springfield, MA 01199  
*Tel:* 413 794-4373 *Fax:* 413 794-8075  
*E-mail:* Linda.Baillargeon@bhs.org  
*Accred Length:* 3 Years *Program Size:* 54 (GYI: 18)  
*Subspecialties:* CD, END, HO, IC, ICE, ID, IMG  
**Program ID:** 140-24-11-181

**Worcester****St Vincent Hospital Program**

*Sponsor:* St Vincent Hospital  
*Prgm Director:* Joel Popkin, MD  
 Dept of Med  
 St Vincent Hosp-Worcester Med Ctr  
 20 Worcester Center Blvd  
 Worcester, MA 01608-1320  
 Tel: 508 363-8208 Fax: 508 363-9798  
 E-mail: martha.wright2@tenethealth.com  
 Accred Length: 3 Years Program Size: 57 (GYI: 28)  
 Subspecialties: CD  
 Program ID: 140-24-11-183

**University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
 UMass Memorial Health Care (University Campus)  
*Prgm Director:* Richard M Forster, MD  
 Univ of Massachusetts Med Sch  
 Dept of Med  
 55 Lake Ave N  
 Worcester, MA 01655  
 Tel: 508 856-2173 Fax: 508 856-6781  
 E-mail: kathy.barry@umassmed.edu  
 Accred Length: 3 Years Program Size: 81 (GYI: 28)  
 Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, NEP, PUD, RHU  
 Program ID: 140-24-21-184

**Michigan****Ann Arbor****St Joseph Mercy Hospital Program**

*Sponsor:* St Joseph Mercy Health System  
*Prgm Director:* Theresa E Vettese, MD  
 St Joseph Mercy Hosp  
 5333 McAuley Dr/RHB-3009  
 PO Box 995  
 Ann Arbor, MI 48106-9979  
 Tel: 734 712-3935 Fax: 734 712-5583  
 Accred Length: 3 Years Program Size: 42 (GYI: 22)  
 Program ID: 140-25-12-186

**University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers  
 Veterans Affairs Medical Center (Ann Arbor)  
*Prgm Director:* John Del Valle, MD  
 Univ of Michigan Hlth System  
 3116 TC/Box 0368  
 1500 E Med Ctr Dr  
 Ann Arbor, MI 48109-0368  
 Tel: 734 936-4385 Fax: 734 936-3654  
 E-mail: sreise@umich.edu  
 Accred Length: 3 Years Program Size: 116 (GYI: 38)  
 Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU  
 Program ID: 140-25-21-187

**Dearborn****Oakwood Hospital Program**

*Sponsor:* Oakwood Hospital  
*Prgm Director:* Walid A Harb, MD  
 Oakwood Hospital & Medical Center  
 18101 Oakwood Blvd  
 Medical Education/Internal Medicine  
 Dearborn, MI 48124  
 Tel: 313 593-7796 Fax: 313 436-2071  
 E-mail: meyer@oakwood.org  
 Accred Length: 3 Years Program Size: 30 (GYI: 12)  
 Program ID: 140-25-31-188

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* Eric J Scher, MD  
 Henry Ford Hosp  
 2799 W Grand Blvd  
 Detroit, MI 48202  
 Tel: 313 916-1888 Fax: 313 916-1394  
 E-mail: ethomps1@hfhs.org  
 Accred Length: 3 Years Program Size: 108 (GYI: 36)  
 Subspecialties: CD, END, GE, HO, IC, ICE, ID, NEP, PCC, RHU  
 Program ID: 140-25-11-189

**St John Hospital and Medical Center Program**

*Sponsor:* St John Hospital and Medical Center  
*Prgm Director:* Louis D Saravolatz, MD  
 St John Hosp and Med Ctr  
 Dept of Med Ed  
 22101 Moross Rd  
 Detroit, MI 48236  
 Tel: 313 343-3875 Fax: 313 343-7840  
 E-mail: kimberly.mahoney@stjohn.org  
 Accred Length: 3 Years Program Size: 36 (GYI: 12)  
 Subspecialties: CD, IC, ID, NEP  
 Program ID: 140-25-11-191

**Wayne State University/Detroit Medical Center (Grace Hospital) Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
 Detroit Receiving Hospital and University Health Center  
 Sinai-Grace Hospital  
*Prgm Director:* Mohamed S Siddique, MD  
 Sinai-Grace Hosp  
 6071 W Outer Dr  
 Detroit, MI 48235  
 Tel: 313 966-4970 Fax: 313 966-1738  
 E-mail: cmaurizi@dmcc.org  
 Accred Length: 3 Years Program Size: 48 (GYI: 16)  
 Program ID: 140-25-21-506

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
 Detroit Receiving Hospital and University Health Center  
 Harper Hospital  
 Veterans Affairs Medical Center (Detroit)  
*Prgm Director:* Wilhelmine Wiese, MD  
 Wayne State Univ-Detroit Med Ctr  
 4201 St Antoine/ 2-E  
 Detroit, MI 48201  
 Tel: 313 745-4984 Fax: 313 745-4052  
 E-mail: mthompson@intmed.wayne.edu  
 Accred Length: 3 Years Program Size: 108 (GYI: 32)  
 Subspecialties: CCM, CD, END, GE, HEM, IC, ID, IMG, NEP, ON, PCC, PUD, RHU  
 Program ID: 140-25-21-194

**Flint****Hurley Medical Center/Michigan State University Program**

*Sponsor:* Hurley Medical Center  
*Prgm Director:* Barbara A McIntosh, MD  
 Hurley Med Ctr  
 Two Hurley Plaza/Ste 212  
 Flint, MI 48503-5993  
 Tel: 810 257-8709 Fax: 810 762-7245  
 E-mail: spetros1@hurleymc.com  
 Accred Length: 3 Years Program Size: 30 (GYI: 10)  
 Program ID: 140-25-31-196

**McLaren Regional Medical Center/Michigan State University Program**

*Sponsor:* McLaren Regional Medical Center  
*Prgm Director:* Susan J Smith, MD  
 McLaren Regional Med Ctr-MSU  
 Dept of Int Med  
 401 S Ballenger Hwy  
 Flint, MI 48532-3685  
 Tel: 810 342-2968 Fax: 810 342-3659  
 E-mail: taciem@mcclaren.org  
 Accred Length: 3 Years Program Size: 36 (GYI: 12)  
 Program ID: 140-25-21-471

**Grand Rapids****Grand Rapids Medical Education and Research Center/Michigan State University Program**

*Sponsor:* Grand Rapids Medical Education and Research Center  
 Spectrum Health-Blodgett Campus  
 Spectrum Health-Butterworth Campus  
 St Mary's Medical Center  
*Prgm Director:* John B O'Donnell, MD, MS  
 21 Michigan Ave NE  
 Ste 525  
 Grand Rapids, MI 49503  
 Tel: 616 752-6368, ext 1 Fax: 616 732-3033  
 E-mail: hodsdonl@trinity-health.org  
 Accred Length: 3 Years Program Size: 30 (GYI: 12)  
 Program ID: 140-25-31-198

**Kalamazoo****Kalamazoo Center for Medical Studies/Michigan State University Program**

*Sponsor:* Michigan State Univ-Kalamazoo Center for Medical Studies  
 Borgess Medical Center  
 Bronson Methodist Hospital  
*Prgm Director:* Mark E Loehrke, MD  
 Internal Med Dept  
 MSU/Kalamazoo Ctr for Med Studies  
 1000 Oakland Dr  
 Kalamazoo, MI 49008-1284  
 Tel: 616 337-6361 Fax: 616 337-4234  
 E-mail: internalmedicine@kcms.msu.edu  
 Accred Length: 3 Years Program Size: 27 (GYI: 9)  
 Program ID: 140-25-21-199

**Lansing****Michigan State University Program**

*Sponsor:* Michigan State University College of Human Medicine  
 Ingham Regional Medical Center  
 Michigan State University Clinical Center  
 Sparrow Hospital  
*Prgm Director:* Davoren Chick, MD  
 B301 Clinical Ctr  
 Michigan State Univ  
 East Lansing, MI 48824-1313  
 Tel: 517 327-5171 Fax: 517 432-2759  
 E-mail: rose.langhart@hl.msu.edu  
 Accred Length: 3 Years Program Size: 30 (GYI: 10)  
 Subspecialties: CD, GE, HEM, HO, ON  
 Program ID: 140-25-21-195

## Pontiac

### St Joseph Mercy-Oakland Program

*Sponsor:* St Joseph Mercy-Oakland  
*Prgm Director:* Mark A Bustamante, MD  
 St Joseph Mercy-Oakland  
 44405 Woodward Ave  
 Pontiac, MI 48341-2985  
*Tel:* 248 858-3230 *Fax:* 248 858-3244  
*E-mail:* davispa@trinity-health.org  
*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)  
*Program ID:* 140-25-11-200

## Royal Oak

### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital  
*Prgm Director:* Leslie Rocher, MD  
 William Beaumont Hosp  
 3601 W 13 Mile Rd  
 Royal Oak, MI 48073-6769  
*Tel:* 248 551-0406 *Fax:* 248 551-8880  
*E-mail:* nmosher@beaumont.edu  
*Accred Length:* 3 Years *Program Size:* 52 (GYI: 18)  
*Subspecialties:* CD, GE, IC, ID, IMG, ON  
*Program ID:* 140-25-12-201

## Saginaw

### Saginaw Cooperative Hospitals Program

*Sponsor:* Saginaw Cooperative Hospitals Inc  
 Covenant HealthCare System-Cooper Campus  
 Covenant HealthCare System-Harrison Campus  
 St Mary's Medical Center  
*Prgm Director:* Suhasini Gudipati, MD  
 Saginaw Cooperative Hosps  
 1000 Houghton Ave  
 Saginaw, MI 48602  
*Tel:* 517 583-6826 *Fax:* 517 583-6840  
*E-mail:* dargisin@msu.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 140-25-31-202

## Southfield

### Providence Hospital and Medical Centers Program

*Sponsor:* Providence Hospital and Medical Centers  
*Prgm Director:* Neil A Basmaji, MD  
 Providence Hosp  
 16001 W Nine Mile Rd  
 PO Box 2043  
 Southfield, MI 48037  
*Tel:* 248 849-3151 *Fax:* 248 849-3230  
*E-mail:* im@providence-hospital.org  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Subspecialties:* CD, GE, ON  
*Program ID:* 140-25-11-203

## Minnesota

### Minneapolis

#### Abbott-Northwestern Hospital Program

*Sponsor:* Abbott-Northwestern Hospital/Allina Health System  
*Prgm Director:* Terry K Rosborough, MD  
 Abbott-Northwestern Hosp  
 Grad Med Ed Office (11135)  
 800 E 28th St  
 Minneapolis, MN 55407-3799  
*Tel:* 612 863-6766  
*E-mail:* anne.klinkhammer@allina.com  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 140-26-31-204

## Hennepin County Medical Center Program

*Sponsor:* Hennepin County Medical Center  
*Prgm Director:* Morris Davidman, MD  
 Hennepin Cnty Med Ctr  
 Internal Med Educ #894  
 701 Park Ave  
 Minneapolis, MN 55415  
*Tel:* 612 347-4733 *Fax:* 612 904-4577  
*E-mail:* susan.m.anderson@co.hennepin.mn.us  
*Accred Length:* 3 Years *Program Size:* 58 (GYI: 18)  
*Subspecialties:* CCM, IMG, RHU  
*Program ID:* 140-26-31-207

## University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
 Fairview-University Medical Center  
 Regions Hospital  
 Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* Kathleen Watson, MD  
 Univ of Minnesota  
 Dept of Med MMC 284  
 420 Delaware St SE  
 Minneapolis, MN 55455  
*Tel:* 612 626-5031 *Fax:* 612 625-3238  
*E-mail:* medapply@tc.umn.edu  
*Accred Length:* 3 Years *Program Size:* 81 (GYI: 27)  
*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, PUD, RHU  
*Program ID:* 140-26-21-205

## Rochester

### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Rochester)  
 Rochester Methodist Hospital  
 St Mary's Hospital of Rochester  
*Prgm Director:* Joseph C Kolars, MD  
 Application Processing Ctr  
 Mayo Grad Sch of Med  
 200 First St SW/Siebens 5  
 Rochester, MN 55905  
*Tel:* 507 284-1477 *Fax:* 507 284-1249  
*E-mail:* res-im@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 169 (GYI: 73)  
*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU  
*Program ID:* 140-26-21-208

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
 University Hospitals and Clinics  
 Veterans Affairs Medical Center (Jackson)  
*Prgm Director:* Shirley D Schlessinger, MD  
 Univ Hosp, Dept of Med  
 2500 N State St  
 Jackson, MS 39216-4505  
*Tel:* 601 984-5601 *Fax:* 601 984-6665  
*E-mail:* dbroussard@medicine.umsmed.edu  
*Accred Length:* 3 Years *Program Size:* 57 (GYI: 19)  
*Subspecialties:* CD, END, GE, HEM, HO, ID, NEP, ON, PCC, PUD, RHU  
*Program ID:* 140-27-21-209

## Keesler AFB

### Keesler Medical Center Program

*Sponsor:* Keesler Medical Center  
 Louisiana State University School of Medicine  
*Prgm Director:* Jill L Sterling, MD  
 81 MDOS/SGOM  
 301 Fisher St/Bldg 0468  
 Keesler AFB, MS 39534-2522  
*Tel:* 228 377-6835 *Fax:* 228 377-6427  
*E-mail:* jill.sterling@keesler.af.mil  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 140-27-12-001  
 US Armed Services Program

## Missouri

### Chesterfield

#### St Luke's Hospital Program

*Sponsor:* St Luke's Hospital  
 St Louis ConnectCare  
*Prgm Director:* Leon R Robison, MD  
 222 S Woods Mill Rd/Ste 760N  
 St Louis, MO 63017  
*Tel:* 314 205-6050 *Fax:* 314 434-5939  
*E-mail:* carolynn.miklas@stlukes-stl.com  
*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
*Program ID:* 140-28-21-219

## Columbia

### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
 Harry S Truman Memorial Veterans Hospital  
 University Hospitals and Clinics  
*Prgm Director:* Charles S Brooks, MD  
 Univ of Missouri-Columbia  
 MA 406 Internal Med  
 One Hosp Dr  
 Columbia, MO 65212  
*Tel:* 573 882-6198 *Fax:* 573 884-5690  
*E-mail:* im\_house@health.missouri.edu  
*Accred Length:* 3 Years *Program Size:* 50 (GYI: 20)  
*Subspecialties:* CD, END, GE, HO, ID, NEP, PCC, RHU  
*Program ID:* 140-28-21-210

## Kansas City

### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine  
 St Luke's Hospital  
 Truman Medical Center  
*Prgm Director:* David M Bamberger, MD  
 Univ of Missouri-Kansas City Sch of Med  
 Internal Med Residency  
 2411 Holmes St  
 Kansas City, MO 64108  
*Tel:* 816 404-0958 *Fax:* 816 404-0959  
*E-mail:* intmed@umkc.edu  
*Accred Length:* 3 Years *Program Size:* 52 (GYI: 24)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, NEP, PCC  
*Program ID:* 140-28-31-214

## St Louis

### Forest Park Hospital Program

*Sponsor:* Forest Park Hospital  
*Prgm Director:* M R Hill, MD  
 Forest Park Hosp  
 6150 Oakland Ave  
 St Louis, MO 63138-3297  
*Tel:* 314 768-3006 *Fax:* 314 768-5632  
*E-mail:* bob.hillmd@tenetstl.com  
*Accred Length:* 3 Years *Program Size:* 28 (GYI: 12)  
*Program ID:* 140-28-11-216

**St John's Mercy Medical Center Program**

*Sponsor:* St John's Mercy Medical Center  
*Prgm Director:* Bernard J McGuire, MD  
 Dept of Int Med  
 621 S New Ballas Rd  
 Ste 3019B  
 St Louis, MO 63141-8277  
*Tel:* 314 569-6595 *Fax:* 314 569-6272  
*E-mail:* aulgca@stlo.smhs.com  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 140-28-31-217

**St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
 St Louis University Hospital  
 Veterans Affairs Medical Center (St Louis)  
*Prgm Director:* Paul G Schmitz, MD  
 St Louis Univ Sch of Med  
 Dept of Int Med  
 1402 S Grand Blvd  
 St Louis, MO 63104  
*Tel:* 314 577-8762 *Fax:* 314 268-5108  
*E-mail:* robins@slu.edu  
*Accred Length:* 3 Years *Program Size:* 66 (GYI: 20)  
*Subspecialties:* CCM, CD, END, GE, HO, IC, ID, IMG, NEP, PCC, RHU  
**Program ID:** 140-28-21-218

**St Mary's Health Center Program**

*Sponsor:* St Mary's Health Center  
*Prgm Director:* Morey Gardner, MD  
 St Mary's Hlth Ctr  
 6420 Clayton Rd  
 St Louis, MO 63117  
*Tel:* 314 768-8387 *Fax:* 314 768-7101  
*E-mail:* Kelly\_mueller@ssmhc.com  
*Accred Length:* 3 Years *Program Size:* 28 (GYI: 12)  
**Program ID:** 140-28-11-220

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
 Barnes-Jewish Hospital  
*Prgm Director:* Daniel M Goodenberger, MD  
 Washington Univ Sch of Med  
 660 S Euclid Ave  
 Box 8121  
 St Louis, MO 63110  
*Tel:* 314 362-8064 *Fax:* 314 747-1080  
*E-mail:* wuintmed@im.wustl.edu  
*Accred Length:* 3 Years *Program Size:* 156 (GYI: 58)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, NEP, PCC, RHU  
**Program ID:** 140-28-21-215

**Nebraska****Omaha****Creighton University Program**

*Sponsor:* Creighton University School of Medicine  
 Creighton University Medical Center (Tenet - SJH)  
 Veterans Affairs Medical Center (Omaha)  
*Prgm Director:* Robert W Dunlay, MD  
 Creighton Univ  
 601 N 30th St/Ste 5850  
 Omaha, NE 68131  
*Tel:* 402 280-4258 *Fax:* 402 280-4158  
*E-mail:* resapp@creighton.edu  
*Accred Length:* 3 Years *Program Size:* 48 (GYI: 20)  
*Subspecialties:* CD, ID, PCC, PUD  
**Program ID:** 140-30-21-222

**University of Nebraska Medical Center College of Medicine Program**

*Sponsor:* University of Nebraska Medical Center College of Medicine  
 Veterans Affairs Medical Center (Omaha)  
*Prgm Director:* James R O'Dell, MD  
 Univ of Nebraska Med Ctr  
 Dept of Int Med Ed Office  
 982055 Nebraska Med Ctr  
 Omaha, NE 68198-2055  
*Tel:* 402 559-6488 *Fax:* 402 559-6114  
*E-mail:* smaloley@unmc.edu  
*Accred Length:* 3 Years *Program Size:* 50 (GYI: 22)  
*Subspecialties:* CD, END, GE, HO, IC, IMG, PCC  
**Program ID:** 140-30-21-224

**Nevada****Las Vegas****University of Nevada (Las Vegas) Program**

*Sponsor:* University of Nevada School of Medicine  
 University Medical Center of Southern Nevada  
*Prgm Director:* Edward G Groenhout, MD  
 Univ of Nevada Sch of Med  
 Ste 300  
 2040 W Charleston Blvd  
 Las Vegas, NV 89102  
*Tel:* 702 671-2345 *Fax:* 702 671-2376  
*E-mail:* edwardg@med.unr.edu  
*Accred Length:* 3 Years *Program Size:* 46 (GYI: 18)  
**Program ID:** 140-31-21-497

**Reno****University of Nevada (Reno) Program**

*Sponsor:* University of Nevada School of Medicine  
 Ioannis A Lougaris Veterans Affairs Medical Center  
 Washoe Medical Center  
*Prgm Director:* M C Meerschaert, MD  
 Dept of Int Med  
 VA Med Ctr  
 1000 Locust St (111)  
 Reno, NV 89502  
*Tel:* 775 328-1429 *Fax:* 775 337-2271  
*E-mail:* jbelka@med.unr.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 12)  
**Program ID:** 140-31-21-483

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
 Veterans Affairs Medical Center (White River Junction)  
*Prgm Director:* Mary-Margaret Andrews, MD  
 Dartmouth-Hitchcock Med Ctr  
 One Med Center Dr  
 Lebanon, NH 03756  
*Tel:* 603 650-7684 *Fax:* 603 650-6122  
*E-mail:* Mindy.Pickett@Hitchcock.org  
*Accred Length:* 3 Years *Program Size:* 64 (GYI: 23)  
*Subspecialties:* CCM, CD, END, GE, HO, ICE, ID, PCC, RHU  
**Program ID:** 140-32-21-225

**New Jersey****Atlantic City****Atlantic City Medical Center Program**

*Sponsor:* Atlantic City Medical Center  
*Prgm Director:* Zia Salam, MD  
 Atlantic City Med Ctr  
 1925 Pacific Ave  
 Atlantic City, NJ 08401  
*Tel:* 609 441-8074 *Fax:* 609 441-2137  
*Accred Length:* 3 Years *Program Size:* 31 (GYI: 14)  
**Program ID:** 140-33-31-226

**Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center  
*Prgm Director:* Glenn C Newell, MD  
 Cooper Hosp-Univ Med Ctr  
 401 Haddon Ave  
 E&R Bldg Rm 242  
 Camden, NJ 08103  
*Tel:* 856 757-7842 *Fax:* 856 968-9587  
*E-mail:* chropkla@umdnj.edu  
*Accred Length:* 3 Years *Program Size:* 42 (GYI: 18)  
*Subspecialties:* CCM, CD, GE, HO, IC, ID, NEP, PCC, RHU  
**Program ID:** 140-33-21-227

**Englewood****Mount Sinai School of Medicine (Englewood) Program**

*Sponsor:* Mount Sinai School of Medicine  
 Englewood Hospital and Medical Center  
*Prgm Director:* Lawrence Krakoff, MD  
 Englewood Hosp and Med Ctr  
 350 Engle St  
 Englewood, NJ 07631-5479  
*Tel:* 201 894-3134 *Fax:* 201 894-0839  
*E-mail:* Margaret.McCarthy@EHMC.Com  
*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
**Program ID:** 140-33-21-228

**Jersey City****Mount Sinai School of Medicine (Jersey City) Program**

*Sponsor:* Mount Sinai School of Medicine  
 Jersey City Medical Center  
*Prgm Director:* Rao Mikkilineni, MD  
 Jersey City Med Ctr  
 50 Baldwin Ave  
 Jersey City, NJ 07304  
*Tel:* 201 915-2430 *Fax:* 201 915-2219  
*E-mail:* JFernandez@libertyhcs.org  
*Accred Length:* 3 Years *Program Size:* 44 (GYI: 17)  
*Subspecialties:* CD, GE  
**Program ID:** 140-33-21-232

**Livingston****St Barnabas Medical Center Program**

*Sponsor:* St Barnabas Medical Center  
*Prgm Director:* Richard S Panush, MD  
 St Barnabas Med Ctr  
 Dept of Med  
 94 Old Short Hills Rd  
 Livingston, NJ 07039  
*Tel:* 973 322-2262 *Fax:* 973 322-8215  
*Accred Length:* 3 Years *Program Size:* 34 (GYI: 12)  
**Program ID:** 140-33-12-457

## Long Branch

### Monmouth Medical Center Program

*Sponsor:* Monmouth Medical Center  
*Prgm Director:* Sara L Wallach, MD  
 Monmouth Med Ctr  
 Dept of Med Rm G-417  
 300 Second Ave  
 Long Branch, NJ 07740-9998  
 Tel: 732 923-6540 Fax: 732 923-6536  
 E-mail: mmcmedicine@sbhcs.com  
 Accred Length: 3 Years Program Size: 36 (GYI: 12)  
 Program ID: 140-33-11-233

## Montclair

### UMDNJ-New Jersey Medical School (Mountainside) Program

*Sponsor:* UMDNJ-New Jersey Medical School  
 Mountainside Hospital  
*Prgm Director:* Ruth Wong-Liang, MD  
 Mountainside Hosp  
 One Bay Ave  
 Montclair, NJ 07042  
 Tel: 973 429-6196 Fax: 973 429-6575  
 E-mail: janet.homesey@ahsys.org  
 Accred Length: 3 Years Program Size: 24 (GYI: 8)  
 Program ID: 140-33-11-284

## Morristown

### UMDNJ-New Jersey Medical School (Morristown) Program

*Sponsor:* UMDNJ-New Jersey Medical School  
 Morristown Memorial Hospital  
*Prgm Director:* Albert S Klainer, MD  
 Morristown Memorial Hosp  
 100 Madison Ave PO Box 1956  
 Morristown, NJ 07962-1956  
 Tel: 973 971-4102 Fax: 973 290-8325  
 E-mail: dana.hoelzel@ahsys.org  
 Accred Length: 3 Years Program Size: 36 (GYI: 17)  
 Program ID: 140-33-11-235

## Neptune

### Jersey Shore Medical Center Program

*Sponsor:* Jersey Shore Medical Center  
*Prgm Director:* Elliot Frank, MD  
 Dept of Med  
 1945 State Rte 33  
 Neptune, NJ 07754-4859  
 Tel: 732 776-4483 Fax: 732 776-4798  
 E-mail: dtaylor@meridianhealth.com  
 Accred Length: 3 Years Program Size: 48 (GYI: 22)  
 Subspecialties: IMG  
 Program ID: 140-33-12-236

## New Brunswick

### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
 Medical Center at Princeton  
 St Peter's University Hospital  
*Prgm Director:* Nayan Kothari, MD  
 UMDNJ-Robert Wood Johnson Med Sch  
 One Robert Wood Johnson Pl/PO Box 18  
 MEB 486  
 New Brunswick, NJ 08903-0019  
 Tel: 732 235-7742 Fax: 732 235-7427  
 E-mail: rwjnb-medres@umdnj.edu  
 Accred Length: 3 Years Program Size: 99 (GYI: 32)  
 Subspecialties: CD, END, GE, HO, ID, NEP, PCC, RHU  
 Program ID: 140-33-21-243

## Newark

### Newark Beth Israel Medical Center Program

*Sponsor:* Newark Beth Israel Medical Center  
*Prgm Director:* Ellen Cohen, MD  
 Newark Beth Israel Med Ctr  
 201 Lyons Ave  
 Newark, NJ 07112  
 Tel: 201 926-6947 Fax: 201 926-5340  
 Accred Length: 3 Years Program Size: 44 (GYI: 15)  
 Subspecialties: CD, HO, NEP  
 Program ID: 140-33-21-518

### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
 Hackensack University Medical Center  
 UMDNJ-University Hospital  
 Veterans Affairs New Jersey Health Care System  
*Prgm Director:* JoAnn Reteguiz, MD  
 UMDNJ-New Jersey Med Sch  
 150 Bergen St  
 UH Rm I-248  
 Newark, NJ 07108-2406  
 Tel: 973 972-6055 Fax: 973 972-3129  
 E-mail: birthwma@umdnj.edu  
 Accred Length: 3 Years Program Size: 120 (GYI: 40)  
 Subspecialties: CD, END, GE, ID, IMG, NEP, PCC  
 Program ID: 140-33-21-237

## Paterson

### Mount Sinai School of Medicine (St Joseph's Regional Medical Center) Program

*Sponsor:* Mount Sinai School of Medicine  
 St Joseph's Regional Medical Center  
*Prgm Director:* M A Khan, MD  
 St Joseph's Hosp and Med Ctr  
 703 Main St  
 Paterson, NJ 07503  
 Tel: 973 754-2431 Fax: 973 754-3376  
 Accred Length: 3 Years Program Size: 45 (GYI: 15)  
 Program ID: 140-33-21-522

## Perth Amboy

### Raritan Bay Medical Center Program

*Sponsor:* Raritan Bay Medical Center-Perth Amboy  
 Division  
*Prgm Director:* Purnendu Sen, MD  
 Raritan Bay Med Ctr-Perth Amboy Div  
 530 New Brunswick Ave  
 Perth Amboy, NJ 08861-3685  
 Tel: 732 324-5080 Fax: 732 324-4669  
 E-mail: ovargas@rbmc.org  
 Accred Length: 3 Years Program Size: 26 (GYI: 9)  
 Program ID: 140-33-21-466

## Plainfield

### Muhlenberg Regional Medical Center Program

*Sponsor:* Muhlenberg Regional Medical Center  
 UMDNJ-Robert Wood Johnson Medical School  
*Prgm Director:* Francis L Griffin, MD  
 Muhlenberg Regional Med Ctr  
 Park Ave and Randolph Rd  
 Plainfield, NJ 07061  
 Tel: 908 668-2985 Fax: 908 668-2814  
 Accred Length: 3 Years Program Size: 27 (GYI: 9)  
 Program ID: 140-33-11-244

## South Orange

### Seton Hall University School of Graduate Medical Education (St Francis) Program

*Sponsor:* Seton Hall University School of Graduate  
 Medical Education  
 St Francis Medical Center  
*Prgm Director:* Dennis J Cleri, MD  
 St Francis Med Ctr  
 601 Hamilton Ave/Rm B158  
 Trenton, NJ 08629-1986  
 Tel: 609 599-6292 Fax: 609 599-6292  
 E-mail: cfachet@che-east.org  
 Accred Length: 3 Years Program Size: 20 (GYI: 7)  
 Program ID: 140-33-13-523

### Seton Hall University School of Graduate Medical Education Program

*Sponsor:* Seton Hall University School of Graduate  
 Medical Education  
 St Michael's Medical Center (Cathedral Health Services  
 Inc)  
 Trinitas Hospital-Williamson Street Campus  
*Prgm Director:* Ernest E Federici, MD  
 Dept of Med  
 Trinitas Hosp  
 225 Williamson St  
 Elizabeth, NJ 07207  
 Tel: 908 994-5257 Fax: 908 351-7930  
 E-mail: intmed@trinitas.org  
 Accred Length: 3 Years Program Size: 82 (GYI: 27)  
 Subspecialties: CCM, CD, END, GE, HEM, HO, IC, ID,  
 ON, PUD, RHU  
 Program ID: 140-33-21-498

## Summit

### UMDNJ-New Jersey Medical School (Overlook) Program

*Sponsor:* UMDNJ-New Jersey Medical School  
 Overlook Hospital  
*Prgm Director:* Douglas J Ratner, MD  
 Overlook Hosp  
 89 Beauvoir Ave  
 PO Box 220  
 Summit, NJ 07902-0220  
 Tel: 908 522-2968 Fax: 908 522-0804  
 Accred Length: 3 Years Program Size: 24 (GYI: 8)  
 Program ID: 140-33-11-245

## Trenton

### Capital Health System-Fuld Campus Program

*Sponsor:* Capital Health System-Fuld Campus  
*Prgm Director:* Martin J Glynn IV, MD, MBA  
 Capital Hlth System-Fuld Campus  
 750 Brunswick Ave  
 Trenton, NJ 08638-4143  
 Tel: 609 394-6031 Fax: 609 394-6028  
 E-mail: mglynn@chshnj.org  
 Accred Length: 3 Years Program Size: 28 (GYI: 9)  
 Program ID: 140-33-21-246

## New Mexico

### Albuquerque

#### University of New Mexico Program

Sponsor: University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)

*Prgm Director:* Ann Gateley, MD, MSW  
Univ of New Mexico Sch of Med  
Dept of Int Med

2211 Lomas Blvd NE/5 ACC  
Albuquerque, NM 87131-5271  
*Tel:* 505 272-2902 *Fax:* 505 272-4628

*E-mail:* frowning@salud.unm.edu

*Accred Length:* 3 Years *Program Size:* 73 (GYI: 27)  
*Subspecialties:* CCM, CD, END, GE, HEM, HO, ID, IMG,  
NEP, ON, PCC, PUD, RHU  
*Program ID:* 140-34-21-247

## New York

### Albany

#### Albany Medical Center Program

Sponsor: Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Prgm Director:* Alwin F Steinmann, MD  
Albany Med Ctr

Med Ed Office/MC-17  
47 New Scotland Ave  
Albany, NY 12208

*Tel:* 518 262-5377 *Fax:* 518 262-6873

*E-mail:* FerAR@gmail.amc.edu

*Accred Length:* 3 Years *Program Size:* 65 (GYI: 31)  
*Subspecialties:* CD, END, GE, HEM, ID, IMG, NEP, ON,  
PCC, RHU  
*Program ID:* 140-35-31-248

### Bronx

#### Albert Einstein College of Medicine (Jacobi) Program

Sponsor: Albert Einstein College of Medicine of Yeshiva  
University  
Jacobi Medical Center

*Prgm Director:* Steve C Martin, MD  
Albert Einstein Coll of Med-Jacobi Med Ctr  
Dept of Internal Med  
1400 Pelham Pkwy S  
Bronx, NY 10461

*Tel:* 718 918-5642 *Fax:* 718 918-7460

*E-mail:* medicine@jacobimed.org

*Accred Length:* 3 Years *Program Size:* 98 (GYI: 38)  
*Program ID:* 140-35-31-521

#### Albert Einstein College of Medicine (Montefiore) Program

Sponsor: Albert Einstein College of Medicine of Yeshiva  
University

Montefiore Medical Center-Henry and Lucy Moses  
Division

Montefiore Medical Center-Weiler Hospital  
North Central Bronx Hospital

*Prgm Director:* Sharon Silbiger, MD

Montefiore Med Ctr

Dept of Med  
111 E 210th St  
Bronx, NY 10467

*Tel:* 718 920-4417 *Fax:* 718 515-6109

*E-mail:* dchinae@montefiore.org

*Accred Length:* 3 Years *Program Size:* 150 (GYI: 61)  
*Subspecialties:* CCM, CD, END, GE, HEM, HO, IC, ICE,  
ID, IMG, NEP, ON, PCC, RHU  
*Program ID:* 140-35-21-287

#### Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center

*Prgm Director:* Sridhar S Chilimuri, MD  
Bronx-Lebanon Hosp Ctr  
1650 Grand Concourse/8th Fl  
Bronx, NY 10457

*Tel:* 718 518-5812 *Fax:* 718 518-5001

*E-mail:* evebettenc@bronxleb.org

*Accred Length:* 3 Years *Program Size:* 90 (GYI: 30)  
*Subspecialties:* CD, GE, NEP, PUD  
*Program ID:* 140-35-11-263

#### Lincoln Medical and Mental Health Center Program

Sponsor: Lincoln Medical and Mental Health Center

*Prgm Director:* Anita Soni, MD  
Lincoln Med and Mental Health Ctr  
234 E 148th St  
Bronx, NY 10451

*Tel:* 718 579-5016, ext 5010 *Fax:* 718 579-4836

*E-mail:* linmed@ylinmed.org

*Accred Length:* 3 Years *Program Size:* 75 (GYI: 25)

*Subspecialties:* CCM, END  
*Program ID:* 140-35-21-470

#### Mount Sinai School of Medicine (Bronx) Program

Sponsor: Mount Sinai School of Medicine  
Veterans Affairs Medical Center (Bronx)  
North Central Bronx Hospital

*Prgm Director:* Mark A Korsten, MD  
Bronx VA Med Ctr

130 W Kingsbridge Rd  
Bronx, NY 10468

*Tel:* 718 584-9000, ext 6753 *Fax:* 718 741-4233

*E-mail:* anitra.collins@med.va.gov

*Accred Length:* 3 Years *Program Size:* 53 (GYI: 23)  
*Program ID:* 140-35-31-517

#### New York Medical College (Our Lady of Mercy) Program

Sponsor: New York Medical College  
Our Lady of Mercy Medical Center

*Prgm Director:* Barry J Fombergstein, MD  
Our Lady of Mercy Med Ctr

Dept of Med  
600 E 239rd St  
Bronx, NY 10466

*Tel:* 718 920-9168 *Fax:* 718 920-9036

*E-mail:* bfombergstein@pol.net

*Accred Length:* 3 Years *Program Size:* 68 (GYI: 27)

*Subspecialties:* GE, HO, IMG  
*Program ID:* 140-35-21-285

#### St Barnabas Hospital Program

Sponsor: St Barnabas Hospital

*Prgm Director:* James Helleman, MD

St Barnabas Hosp  
4422 Third Ave and 183rd St  
Bronx, NY 10457

*Tel:* 718 960-6202

*E-mail:* jhelleman@pol.net

*Accred Length:* 3 Years *Program Size:* 90 (GYI: 30)

*Program ID:* 140-35-21-485

### Brooklyn

#### Brookdale University Hospital and Medical Center Program

Sponsor: Brookdale University Hospital and Medical  
Center

*Prgm Director:* Mohan Sharma, MD  
Brookdale Univ Hosp and Med Ctr

Dept of Med Snapper Rm L-1  
One Brookdale Plaza  
Brooklyn, NY 11212

*Tel:* 718 240-6347 *Fax:* 718 240-6516

*E-mail:* nabrol@brookdale.edu

*Accred Length:* 3 Years *Program Size:* 78 (GYI: 33)

*Subspecialties:* END, HO, NEP, PUD

*Program ID:* 140-35-11-264

#### Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center

*Prgm Director:* Ahmar A Butt, MD  
Brooklyn Hosp Ctr  
121 DeKalb Ave  
Brooklyn, NY 11201

*Tel:* 718 250-6946 *Fax:* 718 250-8120

*E-mail:* lap9007@nyp.org

*Accred Length:* 3 Years *Program Size:* 83 (GYI: 31)

*Subspecialties:* CD, GE, HEM, HO, ON, PUD

*Program ID:* 140-35-12-265

#### Coney Island Hospital Program

Sponsor: Coney Island Hospital

*Prgm Director:* Selvanayagam Niranjan, MD  
Coney Island Hosp

2601 Ocean Pkwy  
Ste 4N98  
Brooklyn, NY 11235

*Tel:* 718 616-3779 *Fax:* 718 616-3797

*E-mail:* swalderch@aol.com

*Accred Length:* 3 Years *Program Size:* 63 (GYI: 23)

*Subspecialties:* CD, END, HEM, PUD

*Program ID:* 140-35-11-269

#### Interfaith Medical Center Program

Sponsor: Interfaith Medical Center

*Prgm Director:* Eric A Jaffe, MD  
Dept of Medicine

Interfaith Med Ctr  
1545 Atlantic Ave  
Brooklyn, NY 11213

*Tel:* 718 613-4063 *Fax:* 718 613-4893

*E-mail:* ejaffe@interfaithmedical.com

*Accred Length:* 3 Years *Program Size:* 75 (GYI: 25)

*Subspecialties:* CD, END, GE, HEM, ON, PUD

*Program ID:* 140-35-21-276

#### Kingsbrook Jewish Medical Center Program

Sponsor: Kingsbrook Jewish Medical Center

*Prgm Director:* Mohammad Zahir, MD  
Kingsbrook Jewish Med Ctr

David Minkin Plaza  
585 Schenectady Ave  
Brooklyn, NY 11203-1891

*Tel:* 718 604-5401 *Fax:* 718 604-5450

*E-mail:* APetronelli@kingsbrook.org

*Accred Length:* 3 Years *Program Size:* 46 (GYI: 14)

*Program ID:* 140-35-11-277

#### Long Island College Hospital Program

Sponsor: Long Island College Hospital

*Prgm Director:* Frank DiPillo, MD  
Long Island Coll Hosp Dept of Int Med

338 Hicks St  
Brooklyn, NY 11201

*Tel:* 718 780-1881 *Fax:* 718 780-1300

*Accred Length:* 3 Years *Program Size:* 76 (GYI: 35)

*Subspecialties:* CD, GE, HO, ID, NEP, PUD

*Program ID:* 140-35-11-280

#### Lutheran Medical Center Program

Sponsor: Lutheran Medical Center

*Prgm Director:* Robert Cucco, MD  
Lutheran Med Ctr

Med Educ Office  
150 55th St  
Brooklyn, NY 11220-2574

*Tel:* 718 630-7350 *Fax:* 718 630-6322

*E-mail:* idamato@lmcme.com

*Accred Length:* 3 Years *Program Size:* 63 (GYI: 21)

*Program ID:* 140-35-11-282



**Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center  
*Prgm Director:* Malcolm Rose, MD  
 Maimonides Med Ctr  
 4802 Tenth Ave  
 Brooklyn, NY 11219  
*Tel:* 718 283-8397 *Fax:* 718 283-8498  
*E-mail:* mrhodes@maimonidesmed.org  
*Accred Length:* 3 Years *Program Size:* 84 (GYI: 35)  
*Subspecialties:* CCM, CD, GE, HO, ID, IMG, NEP, PUD, TY  
**Program ID:** 140-35-11-283

**New York Methodist Hospital (Wyckoff Heights) Program**

*Sponsor:* New York Methodist Hospital  
 Wyckoff Heights Medical Center  
*Prgm Director:* Mark K Adler, MD  
 Dept of Med  
 374 Stockholm St  
 Brooklyn, NY 11237  
*Tel:* 718 963-7586 *Fax:* 718 486-4270  
*Accred Length:* 3 Years *Program Size:* 54 (GYI: 22)  
**Program ID:** 140-35-21-520

**New York Methodist Hospital Program**

*Sponsor:* New York Methodist Hospital  
*Prgm Director:* Harvey Dosik, MD  
 New York Methodist Hosp  
 Dept of Med  
 506 Sixth St  
 Brooklyn, NY 11215  
*Tel:* 718 780-5246 *Fax:* 718 780-3259  
*E-mail:* des012@nyp.org  
*Accred Length:* 3 Years *Program Size:* 97 (GYI: 41)  
*Subspecialties:* HEM, HO, IMG, ON, PUD  
**Program ID:** 140-35-11-284

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
 Kings County Hospital Center  
 University Hospital-SUNY Health Science Center at Brooklyn  
 Veterans Affairs Medical Center (Brooklyn)  
*Prgm Director:* Jeanne Macrae, MD  
 SUNY Downstate Med Ctr  
 450 Clarkson Ave  
 Box 50  
 Brooklyn, NY 11203  
*Tel:* 718 270-1574 *Fax:* 718 270-4488  
*E-mail:* Jmacrae@Downstate.edu  
*Accred Length:* 3 Years *Program Size:* 129 (GYI: 45)  
*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, ID, NEP, PUD, RHU  
**Program ID:** 140-35-21-305

**Woodhull Medical and Mental Health Center Program**

*Sponsor:* Woodhull Medical and Mental Health Center  
*Prgm Director:* Mitchell S Cappell, MD, PhD  
 760 Broadway  
 Brooklyn, NY 11206  
*Tel:* 718 963-8101 *Fax:* 718 963-8753  
*Accred Length:* 3 Years *Program Size:* 50 (GYI: 25)  
**Program ID:** 140-35-21-487

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium (Mercy Hospital) Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
 Mercy Hospital of Buffalo  
*Prgm Director:* Thomas A Raab, MD  
 Mercy Hosp of Buffalo  
 Dept of Med  
 565 Abbott Rd  
 Buffalo, NY 14220  
*Tel:* 716 828-2577 *Fax:* 716 828-2744  
*E-mail:* jsacilow@chsbuffalo.org  
*Accred Length:* 3 Years *Program Size:* 19 (GYI: 7)  
**Program ID:** 140-35-31-249

**SUNY at Buffalo Graduate Medical-Dental Education Consortium (Sisters of Charity) Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
 Sisters of Charity Hospital  
*Prgm Director:* Khalid Qazi, MD  
 Sisters of Charity Hosp  
 2157 Main St  
 Buffalo, NY 14214  
*Tel:* 716 862-1421 *Fax:* 716 862-1867  
*E-mail:* scornelius@wnychs.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 10)  
**Program ID:** 140-35-21-251

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
 Erie County Medical Center  
 Kaleida Health System (Buffalo General Hospital)  
 Kaleida Health System (Millard Fillmore Hospitals)  
 Veterans Affairs Medical Center (Buffalo)  
*Prgm Director:* Gerald L Logue, MD  
 Erie County Med Ctr Dept of Med  
 462 Grider St  
 Buffalo, NY 14215  
*Tel:* 716 898-4806 *Fax:* 716 898-3279  
*E-mail:* lpingram@acsu.buffalo.edu  
*Accred Length:* 3 Years *Program Size:* 112 (GYI: 45)  
*Subspecialties:* CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, RHU  
**Program ID:** 140-35-31-252

**Cooperstown**

**Bassett Healthcare Program**

*Sponsor:* Bassett Healthcare  
 Mary Imogene Bassett Hospital  
*Prgm Director:* Henry F Weil, MD  
 Bassett Healthcare  
 Office of Med Ed  
 One Atwell Rd  
 Cooperstown, NY 13326-1394  
*Tel:* 607 547-6522 *Fax:* 607 547-6612  
*E-mail:* bassedy@telenet.net  
*Accred Length:* 3 Years *Program Size:* 28 (GYI: 12)  
**Program ID:** 140-35-11-253

**East Meadow**

**Nassau University Medical Center Program**

*Sponsor:* Nassau University Medical Center  
*Prgm Director:* Christos Carvounis, MD  
 Nassau University Med Ctr  
 2201 Hempstead Trnpl  
 East Meadow, NY 11554-5400  
*Tel:* 516 572-4835 *Fax:* 516 572-5609  
*E-mail:* dhammond@nmc.edu  
*Accred Length:* 3 Years *Program Size:* 68 (GYI: 28)  
*Subspecialties:* CD, END, GE, HEM, ID, NEP, ON, PUD  
**Program ID:** 140-35-21-254

**Elmhurst**

**Mount Sinai School of Medicine (Elmhurst) Program**

*Sponsor:* Mount Sinai School of Medicine  
 Elmhurst Hospital Center-Mount Sinai Services  
 Mount Sinai Medical Center  
*Prgm Director:* Rand A David, MD  
 Mount Sinai Sch of Med-Elmhurst  
 Elmhurst Hosp Ctr  
 79-01 Broadway Rm D1-24  
 Elmhurst, NY 11373  
*Tel:* 718 334-2490 *Fax:* 718 334-5845  
*E-mail:* reichl@nychhc.org  
*Accred Length:* 3 Years *Program Size:* 41 (GYI: 17)  
*Subspecialties:* CD, GE, PUD  
**Program ID:** 140-35-11-268

**Far Rockaway**

**St John's Episcopal Hospital-South Shore Program**

*Sponsor:* St John's Episcopal Hospital-South Shore  
 SUNY Health Science Center at Brooklyn  
*Prgm Director:* Sheldon M Markowitz, MD, MS  
 St John's Episcopal Hosp-South Shore  
 Dept of Medicine  
 327 Beach 19th St  
 Far Rockaway, NY 11691  
*Tel:* 718 869-7106 *Fax:* 718 869-8530  
*E-mail:* gmurphy@ehs.org  
*Accred Length:* 3 Years *Program Size:* 50 (GYI: 18)  
**Program ID:** 140-35-21-486

**Flushing**

**Flushing Hospital Medical Center Program**

*Sponsor:* Flushing Hospital Medical Center  
*Prgm Director:* Conrad T Fischer, MD  
 Flushing Hosp Med Ctr  
 Dept of Med  
 4500 Parsons Blvd  
 Flushing, NY 11355  
*Tel:* 718 670-5939 *Fax:* 718 670-4510  
*E-mail:* epark.flushing@jhmc.org  
*Accred Length:* 3 Years *Program Size:* 52 (GYI: 24)  
*Subspecialties:* IMG  
**Program ID:** 140-35-11-272

**New York Hospital Medical Center of Queens/Cornell University Medical College Program**

*Sponsor:* New York Hospital Medical Center of Queens  
*Prgm Director:* Terence M Brady, MD  
 New York Hosp Med Ctr of Queens  
 Dept of Med  
 56-45 Main St  
 Flushing, NY 11355-2966  
*Tel:* 718 670-1231 *Fax:* 718 670-2456  
*E-mail:* jol9010@nyp.org  
*Accred Length:* 3 Years *Program Size:* 70 (GYI: 32)  
*Subspecialties:* GE, ID, NEP, PUD  
**Program ID:** 140-35-11-262

**Forest Hills****North Shore University Hospital at Forest Hills Program**

*Sponsor:* North Shore University Hospital at Forest Hills  
*Prgm Director:* Neeta M Shah, MD  
 North Shore Univ Hosp-Forest Hills  
 102-01 66th Rd  
 Forest Hills, NY 11375  
*Tel:* 718 830-4358 *Fax:* 718 830-1280  
*E-mail:* nmshah@pol.net  
*Accred Length:* 3 Years *Program Size:* 38 (GYI: 14)  
**Program ID:** 140-35-21-468

**Jamaica****Jamaica Hospital Medical Center Program**

*Sponsor:* Jamaica Hospital Medical Center  
*Prgm Director:* Richard Pinsker, MD  
 Jamaica Hosp Med Ctr  
 8900 Van Wyck Expwy  
 Jamaica, NY 11418-9848  
*Tel:* 718 206-6768 *Fax:* 718 206-6652  
*E-mail:* rpinsker@optonline.net  
*Accred Length:* 3 Years *Program Size:* 51 (GYI: 17)  
**Program ID:** 140-35-12-275

**Mount Sinai School of Medicine (Queens Hospital Center) Program**

*Sponsor:* Mount Sinai School of Medicine  
 Queens Hospital Center  
*Prgm Director:* Debra J Brennessel, MD  
 Queens Hosp Ctr  
 Dept of Med  
 82-68 164th St/N705  
 Jamaica, NY 11432  
*Tel:* 718 883-4080 *Fax:* 718 883-6197  
*E-mail:* tihqhc@erols.com  
*Accred Length:* 3 Years *Program Size:* 48 (GYI: 20)  
*Subspecialties:* HO, ID  
**Program ID:** 140-35-21-510

**New York Medical College (Brooklyn-Queens) Program**

*Sponsor:* New York Medical College  
 St Vincent Catholic Medical Center (Brooklyn-Queens)  
 Catholic Medical Center (Mary Immaculate Hospital)  
 St Vincent Catholic Med Ctr (St John's Queens Hospital)  
*Prgm Director:* Frantz Duffoo, MD  
 St Vincent Catholic Med Ctrs  
 88-25 153rd St  
 Jamaica, NY 11432  
*Tel:* 718 558-7151 *Fax:* 718 558-7156  
*E-mail:* Intmed@cmcnyc.com  
*Accred Length:* 3 Years *Program Size:* 72 (GYI: 28)  
*Subspecialties:* CD, GE, ID, IMG, PUD  
**Program ID:** 140-35-22-267

**Johnson City****United Health Services Hospitals Program**

*Sponsor:* United Health Services Hospitals  
 Wilson Memorial Regional Medical Center (United Health Svcs)  
*Prgm Director:* James R Jewell, MD  
 Wilson Hosp  
 Div of United Hlth Services  
 33-57 Harrison St  
 Johnson City, NY 13790  
*Tel:* 800 338-8471 *Fax:* 607 798-1629  
*E-mail:* Linda\_kinsey@uhs.org  
*Accred Length:* 3 Years *Program Size:* 26 (GYI: 10)  
**Program ID:** 140-35-31-255

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital  
*Prgm Director:* JoAnne Gottridge, MD  
 North Shore Univ Hosp  
 Dept of Med  
 300 Community Dr  
 Manhasset, NY 11030  
*Tel:* 516 562-2944 *Fax:* 516 562-3555  
*E-mail:* joaneg@nshs.edu  
*Accred Length:* 3 Years *Program Size:* 86 (GYI: 40)  
*Subspecialties:* CCM, CD, GE, HEM, HO, IC, ICE, ID, IMG, NEP, ON, PCC, RHU  
**Program ID:** 140-35-21-271

**Mineola****Winthrop-University Hospital Program**

*Sponsor:* Winthrop-University Hospital  
*Prgm Director:* Mark Corapi, MD  
 Winthrop-Univ Hosp  
 222 Station Plaza N  
 Ste 510  
 Mineola, NY 11501  
*Tel:* 516 663-2781 *Fax:* 516 663-8796  
*E-mail:* gboyd@winthrop.org  
*Accred Length:* 3 Years *Program Size:* 81 (GYI: 37)  
*Subspecialties:* CD, END, GE, HO, ID, IMG, NEP, PCC, RHU  
**Program ID:** 140-35-11-256

**Mount Vernon****Mount Vernon Hospital Program**

*Sponsor:* Mount Vernon Hospital  
*Prgm Director:* Zev Carrey, MD  
 Mount Vernon Hosp  
 12 N Seventh Ave/Rm 501  
 Mount Vernon, NY 10550-2098  
*Tel:* 914 664-8000, ext 3104 *Fax:* 914 664-2873  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 140-35-21-482

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
*Prgm Director:* Joseph Mattana, MD  
 Long Island Jewish Med Ctr  
 270-05 76th Ave  
 New Hyde Park, NY 11040  
*Tel:* 718 470-4460 *Fax:* 718 470-0827  
*E-mail:* slevine@lij.edu  
*Accred Length:* 3 Years *Program Size:* 72 (GYI: 34)  
*Subspecialties:* CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU  
**Program ID:** 140-35-21-281

**New Rochelle****New York Medical College (Sound Shore) Program**

*Sponsor:* New York Medical College  
 Sound Shore Medical Center of Westchester  
*Prgm Director:* Jeffrey Brensilver, MD  
 Sound Shore Med Ctr of Westchester  
 Dept of Med  
 16 Guion Pl  
 New Rochelle, NY 10802-5500  
*Tel:* 914 637-1681 *Fax:* 914 637-1171  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 16)  
**Program ID:** 140-35-11-258

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center  
*Prgm Director:* Adrienne M Fleckman, MD  
 Beth Israel Med Ctr  
 Dept of Med  
 First Ave at 16th St  
 New York, NY 10003  
*Tel:* 212 420-3363 *Fax:* 212 420-4615  
*E-mail:* intmed@bethisraelny.org  
*Accred Length:* 3 Years *Program Size:* 116 (GYI: 48)  
*Subspecialties:* CD, END, GE, HO, ID, NEP, PCC  
**Program ID:** 140-35-11-261

**Harlem Hospital Center Program**

*Sponsor:* Harlem Hospital Center  
*Prgm Director:* Alfred R Ashford, MD  
 Harlem Hosp Ctr Dept of Int Med  
 506 Lenox Ave  
 New York, NY 10037  
*Tel:* 212 939-1406 *Fax:* 212 939-1403  
*E-mail:* harlemmed2@earthlink.net  
*Accred Length:* 3 Years *Program Size:* 75 (GYI: 25)  
*Subspecialties:* CD, GE, ID, NEP, PUD  
**Program ID:** 140-35-11-273

**Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital  
*Prgm Director:* Robert A Phillips, MD, PhD  
 Lenox Hill Hosp  
 100 E 77th St  
 New York, NY 10021-1888  
*Tel:* 212 434-2140 *Fax:* 212 434-2446  
*E-mail:* intmed@lenoxhill.net  
*Accred Length:* 3 Years *Program Size:* 88 (GYI: 40)  
*Subspecialties:* CD, GE, HO, IC, NEP, PUD  
**Program ID:** 140-35-11-278

**Mount Sinai School of Medicine (Cabrini) Program**

*Sponsor:* Mount Sinai School of Medicine  
 Cabrini Medical Center  
*Prgm Director:* Wilfredo Talavera, MD  
 Cabrini Med Ctr  
 Dept of Med  
 227 E 19th St/D-301  
 New York, NY 10003  
*Tel:* 212 995-6629 *Fax:* 212 979-3425  
*E-mail:* wtalaver@cabrininyny.org  
*Accred Length:* 3 Years *Program Size:* 68 (GYI: 34)  
*Subspecialties:* CD, GE, HO, ID, PUD, RHU  
**Program ID:** 140-35-31-266

**Mount Sinai School of Medicine (North General) Program**

*Sponsor:* Mount Sinai School of Medicine  
 North General Hospital  
*Prgm Director:* Linda P Williams, MD  
 North General Hosp  
 Dept of Int Med  
 1879 Madison Ave  
 New York, NY 10035  
*Tel:* 212 423-4057 *Fax:* 212 423-4399  
*E-mail:* Carole.Neilson@NGSC.ORG  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 140-35-11-274

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)

*Prgm Director:* Mark Babyatsky, MD  
Mount Sinai Hosp  
One Gustave L Levy Pl  
Box 1118  
New York, NY 10029-6574

*Tel:* 212 241-6609 *Fax:* 212 534-3488

*E-mail:* residency@mssm.edu

*Accred Length:* 3 Years *Program Size:* 124 (GYI: 50)

*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU

**Program ID:** 140-35-31-288

**New York Medical College (Metropolitan) Program**

*Sponsor:* New York Medical College  
Metropolitan Hospital Center

*Prgm Director:* Shobhana A Chaudhari, PhD  
Metropolitan Hosp Ctr  
1901 First Ave  
New York, NY 10029

*Tel:* 212 423-6771 *Fax:* 212 423-8099

*E-mail:* abigail\_nunez@nymc.edu

*Accred Length:* 3 Years *Program Size:* 56 (GYI: 24)

*Subspecialties:* CD, NEP

**Program ID:** 140-35-31-290

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Prgm Director:* Margaret D Smith, MD  
St Vincent's Hosp - Manhattan  
153 W 11th St  
MP 3-D  
New York, NY 10011

*Tel:* 212 604-7519 *Fax:* 212 604-3286

*E-mail:* registrar@saintvincentsnyc.org

*Accred Length:* 3 Years *Program Size:* 78 (GYI: 36)

*Subspecialties:* CCM, CD, END, GE, HO, IC, ID, IMG, NEP, PCC, RHU

**Program ID:** 140-35-11-302

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Peter Gordon, MD  
New York Presbyterian Hospital  
Columbia Campus

622 W 168th St, PH 8E-109

New York, NY 10032

*Tel:* 212 305-3387 *Fax:* 212 305-8466

*E-mail:* dmc33@columbia.edu

*Accred Length:* 3 Years *Program Size:* 139 (GYI: 53)

*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, ID, NEP, PCC, PUD, RHU

**Program ID:** 140-35-11-297

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Mark Pecker, MD  
New York-Presbyterian Hosp-Cornell  
Dept of Med Box 130  
525 E 68th St  
New York, NY 10021

*Tel:* 212 746-4749 *Fax:* 212 746-6692

*E-mail:* jmaacalu@med.cornell.edu

*Accred Length:* 3 Years *Program Size:* 120 (GYI: 43)

*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, PUD, RHU

**Program ID:** 140-35-21-270

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Manhattan VA Harbor Health Care System

*Prgm Director:* Mitchell H Charap, MD  
New York Univ Sch of Med  
Dept of Med  
550 First Ave  
New York, NY 10016

*Tel:* 212 263-6398 *Fax:* 212 263-2913

*E-mail:* julie.lambert@med.nyu.edu

*Accred Length:* 3 Years *Program Size:* 157 (GYI: 59)

*Subspecialties:* CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU

**Program ID:** 140-35-21-292

**NYU Downtown Hospital Program**

*Sponsor:* NYU Downtown Hospital

*Prgm Director:* Bruce D Logan, MD  
NYU Downtown Hosp  
Grad Med Education Office Dept of Med  
170 William St/Rm 715  
New York, NY 10038

*Tel:* 212 312-5760 *Fax:* 212 312-5673

*E-mail:* imrtp@popmail.med.nyu.edu

*Accred Length:* 3 Years *Program Size:* 51 (GYI: 21)

**Program ID:** 140-35-31-289

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center

*Prgm Director:* Ethan Fried, MD  
St Luke's-Roosevelt Hosp Ctr  
1000 Tenth Ave/Rm 3A-02  
New York, NY 10019

*Tel:* 212 523-8331 *Fax:* 212 523-8605

*E-mail:* imgreco@chpnet.org

*Accred Length:* 3 Years *Program Size:* 158 (GYI: 68)

*Subspecialties:* CD, END, GE, HEM, HO, ICE, ID, IMG, NEP, ON, PCC, RHU

**Program ID:** 140-35-21-301

**Rochester**

**Rochester General Hospital Program**

*Sponsor:* Rochester General Hospital

*Prgm Director:* Paul L Bernstein, MD  
Rochester General Hosp  
1425 Portland Ave  
Rochester, NY 14621

*Tel:* 716 922-4365 *Fax:* 716 922-4440

*E-mail:* deb.majszak@viahealth.org

*Accred Length:* 3 Years *Program Size:* 54 (GYI: 23)

**Program ID:** 140-35-31-314

**Unity Health System (Rochester) Program**

*Sponsor:* St Mary's Hospital (Unity Health System)

Park Ridge Hospital (Unity Health System)

*Prgm Director:* Michael R DiSalle, MD  
Unity Health System  
Dept of Med  
1555 Long Pond Rd  
Rochester, NY 14626

*Tel:* 585 723-7775 *Fax:* 585 723-7834

*E-mail:* nplacious@unityhealth.org

*Accred Length:* 3 Years *Program Size:* 35 (GYI: 13)

**Program ID:** 140-35-31-527

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Donald R Bordley, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave/PO Box MED  
Rochester, NY 14642

*Tel:* 585 275-2874 *Fax:* 585 756-5111

*E-mail:* alice\_gordon@urmc.rochester.edu

*Accred Length:* 3 Years *Program Size:* 74 (GYI: 28)

*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU

**Program ID:** 140-35-11-313

**Staten Island**

**New York Medical College (Richmond) Program**

*Sponsor:* New York Medical College  
St Vincent's Catholic Medical Center

*Prgm Director:* Susan D Grossman, MD  
St Vincent's Catholic Med Ctr  
335 Bard Ave  
Staten Island, NY 10310

*Tel:* 718 818-2416 *Fax:* 718 818-3225

*E-mail:* srgrossman@svcmcnyc.org

*Accred Length:* 3 Years *Program Size:* 58 (GYI: 27)

*Subspecialties:* CD

**Program ID:** 140-35-11-303

**Staten Island University Hospital Program**

*Sponsor:* Staten Island University Hospital

*Prgm Director:* Thomas G McGinn, MD  
Staten Island Univ Hosp  
475 Seaview Ave  
Staten Island, NY 10305

*Tel:* 718 226-9506 *Fax:* 718 226-6586

*E-mail:* tgmcginn@siuh.edu

*Accred Length:* 3 Years *Program Size:* 75 (GYI: 39)

*Subspecialties:* IMG

**Program ID:** 140-35-11-304

**Stony Brook**

**SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Prgm Director:* Richard L Barnett, MD  
Stony Brook Univ Hosp  
HSC T-16 Rm 020  
Stony Brook, NY 11794-8160

*Tel:* 631 444-2065 *Fax:* 631 444-2493

*E-mail:* imrp@notes.cc.sunysb.edu

*Accred Length:* 3 Years *Program Size:* 87 (GYI: 35)

*Subspecialties:* CCM, CD, END, GE, HO, IC, ID, IMG, NEP, PCC, PUD, RHU

**Program ID:** 140-35-21-315

**Syracuse**

**SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University

*Prgm Director:* Vincent E Frechette, MD  
SUNY Upstate Med Univ-Syracuse  
750 E Adams St  
Syracuse, NY 13210

*Tel:* 800 876-7925 *Fax:* 315 464-4484

*E-mail:* perryk@upstate.edu

*Accred Length:* 3 Years *Program Size:* 66 (GYI: 26)

*Subspecialties:* CCM, CD, END, GE, HO, ID, IMG, NEP, PCC, RHU

**Program ID:** 140-35-21-316

**Valhalla**

**New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Westchester Medical Center

*Prgm Director:* Stephen J Peterson, MD  
New York Med Coll  
Dept of Med  
Munger Pavilion Rm 504  
Valhalla, NY 10595

*Tel:* 914 493-8373 *Fax:* 914 594-4434

*E-mail:* intmed\_wmc@nymc.edu

*Accred Length:* 3 Years *Program Size:* 56 (GYI: 28)

*Subspecialties:* CD, END, GE, HEM, HO, IC, ID, IMG, NEP, ON, PCC, RHU

**Program ID:** 140-35-11-317

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Lee R Berkowitz, MD  
 Univ of North Carolina Sch of Med  
 3018 Old Clinic Bldg CB7005  
 Chapel Hill, NC 27599-7005  
 Tel: 919 966-1043 Fax: 919 966-5775  
 E-mail: imresprg@med.unc.edu  
 Accred Length: 3 Years Program Size: 74 (GYI: 29)  
 Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU  
 Program ID: 140-36-21-318

### Charlotte

#### Carolinas Medical Center Program

*Sponsor:* Carolinas Medical Center  
*Prgm Director:* Raymond F Bianchi, MD  
 Carolinas Med Ctr  
 Dept of Int Med  
 PO Box 32861  
 Charlotte, NC 28232-2861  
 Tel: 704 355-3165 Fax: 704 355-7626  
 E-mail: kimberly.greene@carolinashealthcare.org  
 Accred Length: 3 Years Program Size: 34 (GYI: 14)  
 Program ID: 140-36-11-319

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
 Veterans Affairs Medical Center (Durham)  
*Prgm Director:* Diana B McNeill, MD  
 Duke Univ Med Ctr  
 PO Box 3182  
 Durham, NC 27710  
 Tel: 919 681-5921 Fax: 919 681-6448  
 E-mail: probe001@mc.duke.edu  
 Accred Length: 3 Years Program Size: 129 (GYI: 44)  
 Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PUD, RHU  
 Program ID: 140-36-21-320

### Greensboro

#### Moses H Cone Memorial Hospital Program

*Sponsor:* Moses H Cone Memorial Hospital  
*Prgm Director:* Timothy W Lane, MD  
 Moses H Cone Memorial Hosp  
 Internal Med Pgm  
 1200 N Elm St  
 Greensboro, NC 27401-1020  
 Tel: 336 832-7800 Fax: 336 832-8026  
 E-mail: linda.newman@mosescone.com  
 Accred Length: 3 Years Program Size: 20 (GYI: 8)  
 Program ID: 140-36-11-321

### Greenville

#### Pitt County Memorial Hospital/East Carolina University Program

*Sponsor:* Pitt County Memorial Hospital  
 East Carolina University School of Medicine  
*Prgm Director:* James M Leonardo, MD, PhD  
 East Carolina Univ Sch of Med  
 Dept of Int Med  
 Educ Office Rm 340 PCMH-TA  
 Greenville, NC 27858-4354  
 Tel: 252 816-4126 Fax: 252 816-2280  
 E-mail: stevensd@mail.ecu.edu  
 Accred Length: 3 Years Program Size: 42 (GYI: 18)  
 Subspecialties: CD, END, GE, ID, NEP, PUD  
 Program ID: 140-36-11-323

## Wilmington

#### New Hanover Regional Medical Center Program

*Sponsor:* New Hanover Regional Medical Center  
*Prgm Director:* Charles J Schlepner, MD, MS  
 New Hanover Regional Med Ctr  
 Coastal AHEC Internal Med  
 2131 S 17th St/PO Box 9025  
 Wilmington, NC 28402-9025  
 Tel: 910 343-1061, ext 244 Fax: 910 762-6800  
 E-mail: Susan.Balmes@coastalahec.org  
 Accred Length: 3 Years Program Size: 19 (GYI: 7)  
 Program ID: 140-36-11-324

## Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Mark C Wilson, MD, MPH  
 Wake Forest Univ Baptist Med Ctr  
 Medical Center Blvd  
 Winston-Salem, NC 27157-1052  
 Tel: 336 716-4490 Fax: 336 716-2273  
 E-mail: bburkleo@wfubmc.edu  
 Accred Length: 3 Years Program Size: 84 (GYI: 28)  
 Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU  
 Program ID: 140-36-21-325

## North Dakota

### Fargo

#### University of North Dakota Program

*Sponsor:* Univ of North Dakota School of Medicine and Health Sciences  
 Veterans Affairs Medical and Regional Office Center (Fargo)  
 MeritCare Health System  
*Prgm Director:* Raymond A Smego Jr, MD, MPH  
 UND Residency-MeritCare Hlth System  
 Med Ed Rte 170  
 720 4th St N  
 Fargo, ND 58122-0170  
 Tel: 701 234-5934 Fax: 701 234-7230  
 E-mail: lynnkrmzarzick@meritcare.com  
 Accred Length: 3 Years Program Size: 25 (GYI: 8)  
 Program ID: 140-37-21-326

## Ohio

### Akron

#### Akron General Medical Center/NEOUCOM Program

*Sponsor:* Akron General Medical Center  
*Prgm Director:* James E Hoddsden, MD  
 Akron General Med Ctr  
 Dept of Med  
 400 Wabash Ave  
 Akron, OH 44307  
 Tel: 330 344-6140 Fax: 330 535-9270  
 E-mail: kstith@agmc.org  
 Accred Length: 3 Years Program Size: 28 (GYI: 12)  
 Program ID: 140-38-11-328

#### Summa Health System/NEOUCOM Program

*Sponsor:* Summa Health System  
 Akron City Hospital (Summa Health System)  
*Prgm Director:* James S Tan, MD  
 Summa Hlth System  
 Med Ed/Mary Yanik  
 525 E Market St  
 Akron, OH 44304  
 Tel: 800 322-0517 Fax: 330 375-3804  
 E-mail: yanikm@summa-health.org  
 Accred Length: 3 Years Program Size: 48 (GYI: 20)  
 Program ID: 140-38-11-327

## Canton

#### Canton Medical Education Foundation/NEOUCOM Program

*Sponsor:* Canton Medical Education Foundation  
 Aultman Hospital  
 Mercy Medical Center (Canton)  
*Prgm Director:* J R Ziegler Jr, MD  
 NEOUCOM Affiliated Hosps at Canton  
 Internal Med Pgm  
 2600 Sixth St SW  
 Canton, OH 44710  
 Tel: 330 363-6220 Fax: 330 588-2605  
 Accred Length: 3 Years Program Size: 29 (GYI: 10)  
 Program ID: 140-38-21-330

## Cincinnati

#### Christ Hospital Program

*Sponsor:* Christ Hospital  
*Prgm Director:* Frank A Toebbe, MD  
 Christ Hosp  
 2139 Auburn Ave  
 Cincinnati, OH 45219-8110  
 Tel: 513 585-2258 Fax: 513 585-2673  
 E-mail: schneidg@healthall.com  
 Accred Length: 3 Years Program Size: 34 (GYI: 17)  
 Program ID: 140-38-11-331

#### Jewish Hospital of Cincinnati Program

*Sponsor:* Jewish Hospital of Cincinnati  
*Prgm Director:* Stephen J Goldberg, MD  
 Jewish Hosp  
 Dept of Int Med  
 4777 E Galbraith Rd  
 Cincinnati, OH 45236  
 Tel: 513 686-5441 Fax: 513 686-5443  
 E-mail: kingpm@healthall.com  
 Accred Length: 3 Years Program Size: 30 (GYI: 12)  
 Program ID: 140-38-11-333

#### TriHealth (Good Samaritan Hospital) Program

*Sponsor:* TriHealth  
 TriHealth-Bethesda Hospital  
 TriHealth-Good Samaritan Hospital  
*Prgm Director:* Helen K Koselka, MD  
 Good Samaritan Hosp  
 375 Dixmyth Ave  
 Cincinnati, OH 45220-2489  
 Tel: 513 872-3229 Fax: 513 221-5865  
 E-mail: Candice\_Larkins@Trihealth.com  
 Accred Length: 3 Years Program Size: 24 (GYI: 12)  
 Program ID: 140-38-31-332

**University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)

*Prgm Director:* Gregory W Rouan, MD  
Univ of Cincinnati  
Dept of Int Med  
PO Box 670557

Cincinnati, OH 45267-0557  
*Tel:* 513 558-2590 *Fax:* 513 558-3878  
*E-mail:* ucintmed@uc.edu

*Accred Length:* 3 Years *Program Size:* 71 (GYI: 28)  
*Subspecialties:* CD, END, GE, HO, IC, ID, NEP, PCC, RHU  
**Program ID:** 140-38-21-334

**Cleveland**

**Case Western Reserve University (MetroHealth) Program**

*Sponsor:* MetroHealth Medical Center  
*Prgm Director:* Michael M McFarlane, MD  
MetroHealth Med Ctr  
2500 MetroHealth Dr  
Cleveland, OH 44109-1998

*Tel:* 216 778-3886 *Fax:* 216 778-5823  
*E-mail:* mlemieux@metrohealth.org

*Accred Length:* 3 Years *Program Size:* 75 (GYI: 28)  
*Subspecialties:* CD, GE, IMG, PCC, RHU  
**Program ID:** 140-38-11-336

**Case Western Reserve University (St Vincent Charity/St Luke's) Program**

*Sponsor:* St Vincent Charity Hospital/Saint Luke's Medical Center

*Prgm Director:* Richard E Christie, MD  
St Vincent Charity Hosp  
2351 E 22nd St  
Cleveland, OH 44115

*Tel:* 216 363-2543 *Fax:* 216 363-2721  
*E-mail:* svchiresidency@voyager.net

*Accred Length:* 3 Years *Program Size:* 44 (GYI: 15)  
**Program ID:** 140-38-11-338

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Byron J Hoogwerf, MD  
Cleveland Clinic Foundation  
Internal Med Res Office NA-21

9500 Euclid Ave  
Cleveland, OH 44195

*Tel:* 216 444-5690 *Fax:* 216 444-1162  
*E-mail:* meded@ccf.org

*Accred Length:* 3 Years *Program Size:* 120 (GYI: 40)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU  
**Program ID:** 140-38-12-339

**Fairview Health System Program**

*Sponsor:* Fairview Health System/Fairview Hospital  
Fairview Hospital

*Prgm Director:* KV Gopalakrishna, MD  
Fairview Hosp  
18101 Lorain Ave  
Cleveland, OH 44111-5656

*Tel:* 216 476-7369 *Fax:* 216 476-2944  
*E-mail:* linda.armagno@fairviewhospital.org

*Accred Length:* 3 Years *Program Size:* 32 (GYI: 12)  
**Program ID:** 140-38-21-340

**Huron Hospital Program**

*Sponsor:* Huron Hospital  
Hillcrest Hospital

*Prgm Director:* Reginald P Dickerson, MD  
Meridia Huron Hosp  
13951 Terrace Rd  
Cleveland, OH 44112-4399

*Tel:* 216 761-2820 *Fax:* 216 761-7579  
*E-mail:* rdickers@meridia.org

*Accred Length:* 3 Years *Program Size:* 51 (GYI: 16)  
**Program ID:** 140-38-21-476

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)

*Prgm Director:* Keith B Armitage, MD  
Case Western Reserve Univ Pgm  
Univ Hosps of Cleveland  
11100 Euclid Ave

Cleveland, OH 44106-5029  
*Tel:* 216 844-3833 *Fax:* 216 844-8216  
*E-mail:* kba@po.cwru.edu

*Accred Length:* 3 Years *Program Size:* 96 (GYI: 36)  
*Subspecialties:* CCM, CD, END, GE, HEM, HO, ICE, ID, IMG, NEP, ON, PCC, PUD, RHU  
**Program ID:** 140-38-21-335

**Columbus**

**Mount Carmel Program**

*Sponsor:* Mount Carmel  
*Prgm Director:* G P Ecklar, MD  
Mount Carmel Hlth System  
793 W State St  
Columbus, OH 43222

*Tel:* 614 234-5279 *Fax:* 614 234-2772  
*E-mail:* dsmith@mcchs.com

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 140-38-12-341

**Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* Michael Grever, MD  
Ohio State Univ Med Ctr Dept of Int Med  
207 Means Hall  
1654 Upham Dr  
Columbus, OH 43210-1228

*Tel:* 614 293-3989 *Fax:* 614 293-9789  
*E-mail:* intmed-eras@medctr.osu.edu

*Accred Length:* 3 Years *Program Size:* 54 (GYI: 18)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, NEP, PCC, RHU  
**Program ID:** 140-38-11-342

**Riverside Methodist Hospitals (OhioHealth) Program**

*Sponsor:* Riverside Methodist Hospitals (OhioHealth)  
*Prgm Director:* James M Falko, MD  
Riverside Methodist Hosp  
Med Ed Dept

3535 Olentangy River Rd  
Columbus, OH 43214

*Tel:* 614 566-5468 *Fax:* 614 566-6852  
*E-mail:* bsimpson@ohiohealth.com

*Accred Length:* 3 Years *Program Size:* 54 (GYI: 26)  
**Program ID:** 140-38-12-343

**Dayton**

**Wright State University Program**

*Sponsor:* Wright State University School of Medicine  
Good Samaritan Hospital and Health Center  
Miami Valley Hospital  
Veterans Affairs Medical Center (Dayton)

*Prgm Director:* Virginia C Wood, MD  
Wright State Univ  
Dept of Int Med  
PO Box 927

Dayton, OH 45401-0927  
*Tel:* 937 208-2866 *Fax:* 937 208-2621  
*E-mail:* imres@wright.edu

*Accred Length:* 3 Years *Program Size:* 78 (GYI: 26)  
**Program ID:** 140-38-21-345

**Kettering**

**Kettering Medical Center Program**

*Sponsor:* Kettering Medical Center

*Prgm Director:* Stephen D McDonald, MD  
Kettering Med Ctr  
3535 Southern Blvd  
Kettering, OH 45429

*Tel:* 800 203-8925 *Fax:* 937 395-8399  
*E-mail:* imresidency@kmonetnetwork.org

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 140-38-21-347

**Toledo**

**Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
Medical College of Ohio Hospital  
St Vincent Mercy Medical Center

*Prgm Director:* Douglas J Federman, MD  
Med Coll of Ohio  
3000 Arlington Ave  
Rm 4143 Hosp  
Toledo, OH 43614

*Tel:* 419 383-3687 *Fax:* 419 383-6180  
*E-mail:* tmarshall@mco.edu

*Accred Length:* 3 Years *Program Size:* 34 (GYI: 14)  
*Subspecialties:* CD, END, GE, ICE, ID, NEP, ON, PUD  
**Program ID:** 140-38-21-348

**Youngstown**

**St Elizabeth Health Center/NEOUCOM Program**

*Sponsor:* St Elizabeth Health Center  
*Prgm Director:* Nadine C Bruce, MD  
St Elizabeth Hlth Ctr

1044 Belmont Ave  
PO Box 1790  
Youngstown, OH 44501-1790

*Tel:* 800 837-4783 *Fax:* 330 480-3777  
*E-mail:* Gwendolyn\_Brown@hmis.org

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 140-38-11-349

**Western Reserve Care System/NEOUCOM Program**

*Sponsor:* Forum Health/Western Reserve Care System (Youngstown)  
Northside Medical Center

*Prgm Director:* John Politis, MD  
Western Reserve Care System-Forum Hlth  
500 Gypsy Ln  
Youngstown, OH 44501-0990

*Tel:* 330 884-3267 *Fax:* 330 884-5727  
*E-mail:* pgoodin@forumhealth.org

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 140-38-31-350

**Oklahoma**

**Oklahoma City**

**University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center  
Veterans Affairs Medical Center (Oklahoma City)

*Prgm Director:* Brent R Brown, MD  
Univ of Oklahoma Coll of Med  
PO Box 26901  
WP 2040

Oklahoma City, OK 73190  
*Tel:* 405 271-5963 *Fax:* 405 271-7186  
*E-mail:* patti-levin@ouhsc.edu

*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU

**Program ID:** 140-39-21-351

**Tulsa****University of Oklahoma College of Medicine-Tulsa Program**

*Sponsor:* University of Oklahoma College of Medicine-Tulsa  
St John Medical Center

*Prgm Director:* Michael A Weisz, MD  
Univ of Oklahoma Coll of Med-Tulsa  
Dept of Int Med  
4502 E 41st St  
Tulsa, OK 74135

*Tel:* 918 660-3458 *Fax:* 918 660-3444

*E-mail:* chris-kiesel@ouhsc.edu

*Accred Length:* 3 Years *Program Size:* 42 (GYI: 18)  
*Program ID:* 140-39-21-352

**Oregon****Portland****Legacy Emanuel Hospital and Health Center Program**

*Sponsor:* Legacy Emanuel Hospital and Medical Center  
Legacy Good Samaritan Hospital and Medical Center

*Prgm Director:* Stephen R Jones, MD  
Legacy Emanuel and Good Samaritan Hosp  
1015 NW 22nd Ave/R-200  
Portland, OR 97210

*Tel:* 503 413-7036 *Fax:* 503 413-7361

*E-mail:* imres@lhrs.org

*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)  
*Program ID:* 140-40-11-353

**Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)

*Prgm Director:* Thomas G Cooney, MD  
Oregon Hlth & Sci Univ  
Dept of Med OP-30

3181 SW Sam Jackson Park Rd  
Portland, OR 97239-3098

*Tel:* 503 494-8530 *Fax:* 503 494-5636

*E-mail:* imresapp@ohsu.edu

*Accred Length:* 3 Years *Program Size:* 90 (GYI: 30)  
*Subspecialties:* CD, END, GE, HEM, HO, ICE, ID, IMG, NEP, ON, PCC, RHU  
*Program ID:* 140-40-31-357

**Providence Medical Center Program**

*Sponsor:* Providence Portland Medical Center

*Prgm Director:* Mark Rosenberg, MD  
Providence Portland Med Ctr  
5050 NE Hoyt St/Ste 540  
Portland, OR 97213-2967

*Tel:* 800 642-2131 *Fax:* 503 215-6857

*E-mail:* imresprog@providence.org

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 12)  
*Program ID:* 140-40-31-355

**Providence St Vincent Hospital and Medical Center Program**

*Sponsor:* St Vincent Hospital and Medical Center

*Prgm Director:* Kenneth E Melvin, MD  
St Vincent Hosp & Med Ctr  
9205 SW Barnes/Ste 20  
Portland, OR 97225

*Tel:* 503 216-2401 *Fax:* 503 216-4041

*E-mail:* sdeardorff@providence.org

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 10)  
*Program ID:* 140-40-31-356

**Pennsylvania****Abington****Abington Memorial Hospital Program**

*Sponsor:* Abington Memorial Hospital

*Prgm Director:* David G Smith, MD  
Abington Memorial Hosp  
1200 Old York Rd/Ste 2b  
Abington, PA 19001

*Tel:* 215 481-2056 *Fax:* 215 481-4361

*E-mail:* imresidents@amh.org

*Accred Length:* 3 Years *Program Size:* 45 (GYI: 20)

*Subspecialties:* IMG

*Program ID:* 140-41-12-358

**Allentown****Lehigh Valley Hospital/Pennsylvania State University Program**

*Sponsor:* Lehigh Valley Hospital

*Prgm Director:* William F Iobst, MD  
Lehigh Valley Hosp  
Dept of Medicine  
Cedar Crest And I-78/PO Box 689  
Allentown, PA 18105-1556

*Tel:* 800 548-7247, ext 8200 *Fax:* 610 402-1675

*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)

*Program ID:* 140-41-21-359

**Bethlehem****St Luke's Hospital Program**

*Sponsor:* St Luke's Hospital

*Prgm Director:* Gloria T Fioravanti, DO  
St Luke's Hosp  
Dept of Internal Med  
801 Ostrum St  
Bethlehem, PA 18015

*Tel:* 610 954-4644 *Fax:* 610 954-4920

*E-mail:* floravg@slhn.org

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 140-41-31-360

**Danville****Geisinger Health System Program**

*Sponsor:* Geisinger Health System

*Prgm Director:* Mary O'Keefe, MD  
Geisinger Health System  
Dept of Med

100 N Academy Ave

Danville, PA 17822-0139

*Tel:* 570 271-6787 *Fax:* 570 271-5734

*E-mail:* meded@geisinger.edu

*Accred Length:* 3 Years *Program Size:* 44 (GYI: 17)

*Subspecialties:* CD, GE, IC, RHU

*Program ID:* 140-41-11-362

**Easton****Easton Hospital Program**

*Sponsor:* Easton Hospital (Northampton Hospital Corporation)

*Prgm Director:* David Kemp, MD  
Easton Hosp  
250 S 21st St  
Easton, PA 18042-3892

*Tel:* 610 250-4517 *Fax:* 610 250-4833

*E-mail:* tammy\_messina@hq.chs.net

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 140-41-11-363

**Harrisburg****PinnacleHealth Hospitals Program**

*Sponsor:* PinnacleHealth System-Polyclinic Hospital  
PinnacleHealth System-Harrisburg Hospital

*Prgm Director:* Nirmal Joshi, MD  
PinnacleHealth Hosps

Dept of Med

PO Box 8700

Harrisburg, PA 17105-8700

*Tel:* 717 231-8508 *Fax:* 717 231-8535

*E-mail:* bmosel@pinnaclehealth.org

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Program ID:* 140-41-11-365

**Hershey****Penn State University/Milton S Hershey Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center  
Veterans Affairs Medical Center (Lebanon)

*Prgm Director:* Edward R Bollard, MD, DDS  
Penn State Milton S Hershey Med Ctr  
PO Box 850

Dept of Med H039

Hershey, PA 17033

*Tel:* 717 531-8903 *Fax:* 717 531-5831

*E-mail:* tspitler@psu.edu

*Accred Length:* 3 Years *Program Size:* 66 (GYI: 28)

*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, ID,

NEP, PCC, PUD

*Program ID:* 140-41-11-366

**Johnstown****Temple University/Conemaugh Valley Memorial Hospital Program**

*Sponsor:* Conemaugh Valley Memorial Hospital

*Prgm Director:* Herman Chmel, MD

Dept of Med

Memorial Med Ctr

1086 Franklin St

Johnstown, PA 15905-4398

*Tel:* 814 534-9408 *Fax:* 814 534-3290

*E-mail:* geckenr@conemaugh.org

*Accred Length:* 3 Years *Program Size:* 19 (GYI: 7)

*Program ID:* 140-41-31-367

**McKeesport****University Health Center of Pittsburgh (McKeesport Hospital) Program**

*Sponsor:* McKeesport Hospital/UPMC

*Prgm Director:* Usman Ahmad, MD

UPMC McKeesport Hosp

1500 Fifth Ave

McKeesport, PA 15132

*Tel:* 412 664-2167, ext 2167 *Fax:* 412 664-2164

*E-mail:* carterp@msx.upmc.edu

*Accred Length:* 3 Years *Program Size:* 32 (GYI: 14)

*Program ID:* 140-41-21-368

**Philadelphia****Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center

*Prgm Director:* Glenn Eiger, MD

Albert Einstein Med Ctr

Dept of Med

5401 Old York Rd/Ste 363

Philadelphia, PA 19141-3025

*Tel:* 800 220-2362 *Fax:* 215 456-7926

*E-mail:* medicine@einstein.edu

*Accred Length:* 3 Years *Program Size:* 69 (GYI: 32)

*Subspecialties:* CD, GE, IC, IMG, NEP, PCC, PUD, RHU

*Program ID:* 140-41-11-369

**Drexel University College of Medicine (MCP Hahnemann) Program**

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
*Prgm Director:* Eric W Vogel, MD  
Dept of Int Med  
Drexel Univ Coll of Med  
3300 Henry Ave  
Philadelphia, PA 19129  
*Tel:* 215 842-6957 *Fax:* 215 842-7780  
*E-mail:* ag38@drexel.edu  
*Accred Length:* 3 Years *Program Size:* 160 (GYI: 66)  
*Subspecialties:* CD, END, GE, HEM, HO, IC, ICE, ID, IMG, NEP, ON, PCC, RHU  
**Program ID: 140-41-21-374**

**Graduate Hospital Program**

*Sponsor:* Graduate Hospital (Tenet Health System)  
*Prgm Director:* Philip O Katz, MD  
Graduate Hospital  
C/O Medical Education Office  
1800 Lombard St  
Philadelphia, PA 19146  
*Tel:* 215 893-5923 *Fax:* 215 893-6669  
*E-mail:* janice.harper@tenethealth.com  
*Accred Length:* 3 Years *Program Size:* 57 (GYI: 27)  
*Subspecialties:* CD, GE, PUD  
**Program ID: 140-41-11-371**

**Mercy Catholic Medical Center Program**

*Sponsor:* Mercy Catholic Medical Center Inc  
Mercy Hospital of Philadelphia  
Mercy Fitzgerald Hospital  
*Prgm Director:* Jeff M Greenblatt, MD  
Mercy Catholic Med Ctr  
1500 Lansdowne Ave  
Darby, PA 19023  
*Tel:* 610 237-4553 *Fax:* 610 237-5022  
*E-mail:* intmed@mercyhealth.org  
*Accred Length:* 3 Years *Program Size:* 62 (GYI: 24)  
**Program ID: 140-41-11-375**

**Pennsylvania Hospital of the University of Pennsylvania Health System Program**

*Sponsor:* Pennsylvania Hospital (UPHS)  
*Prgm Director:* Dennis C Policastro, MD  
Pennsylvania Hosp  
800 Spruce St  
Philadelphia, PA 19107  
*Tel:* 215 829-5410 *Fax:* 215 829-7132  
*E-mail:* isa@uphs.org  
*Accred Length:* 3 Years *Program Size:* 45 (GYI: 23)  
*Subspecialties:* ISM  
**Program ID: 140-41-11-376**

**Temple University Program**

*Sponsor:* Temple University Hospital  
*Prgm Director:* Richard S Eisenstaedt, MD  
Dept of Int Med  
Temple Univ Hosp  
3401 N Broad St/8PP  
Philadelphia, PA 19140  
*Tel:* 215 707-4085 *Fax:* 215 707-4085  
*E-mail:* mcruz@astro.temple.edu  
*Accred Length:* 3 Years *Program Size:* 84 (GYI: 28)  
*Subspecialties:* CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU  
**Program ID: 140-41-21-378**

**Temple University/Samaritan Program**

*Sponsor:* Temple University Hospital  
*Prgm Director:* Ellen N Riccobene, MD  
Temple Univ Hosp-Samaritan Pgm  
3401 N Broad St  
Jones Hall Rm 623  
Philadelphia, PA 19140  
*Tel:* 215 707-2969 *Fax:* 215 707-2521  
*E-mail:* bischl@tuhs.temple.edu  
*Accred Length:* 3 Years *Program Size:* 28 (GYI: 12)  
*Subspecialties:* CD  
**Program ID: 140-41-11-370**

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
Veterans Affairs Medical Center (Wilmington)  
*Prgm Director:* Gregory C Kane, MD  
Thomas Jefferson Univ Hosp  
1025 Walnut St  
Rm 801 Coll Bldg  
Philadelphia, PA 19107  
*Tel:* 215 955-8904 *Fax:* 215 955-3890  
*E-mail:* medicine.residency@mail.tju.edu  
*Accred Length:* 3 Years *Program Size:* 118 (GYI: 44)  
*Subspecialties:* CD, END, GE, HEM, HO, IC, ICE, ID, NEP, ON, PCC, RHU  
**Program ID: 140-41-21-379**

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System  
Veterans Affairs Medical Center (Philadelphia)  
*Prgm Director:* Lisa M Bellini, MD  
Hosp of the Univ of Pennsylvania  
100 Centrex  
3400 Spruce St  
Philadelphia, PA 19104-4283  
*Tel:* 215 662-3924 *Fax:* 215 662-7919  
*E-mail:* mededu@uphs.upenn.edu  
*Accred Length:* 3 Years *Program Size:* 155 (GYI: 59)  
*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU  
**Program ID: 140-41-21-380**

**Pittsburgh**

**Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital  
*Prgm Director:* Scott Miller, MD, MA  
Allegheny General Hosp  
Dept of Internal Med  
320 E North Ave  
Pittsburgh, PA 15212-9986  
*Tel:* 412 359-4970 *Fax:* 412 359-4983  
*E-mail:* pbarr@wpahs.org  
*Accred Length:* 3 Years *Program Size:* 55 (GYI: 24)  
*Subspecialties:* CD, GE, IC, NEP, ON, PUD  
**Program ID: 140-41-11-381**

**Mercy Hospital of Pittsburgh Program**

*Sponsor:* Mercy Hospital of Pittsburgh  
*Prgm Director:* Kimball Mohn, MD  
Mercy Hosp of Pittsburgh  
Dept of Med  
1400 Locust St  
Pittsburgh, PA 15219-5166  
*Tel:* 412 232-5533 *Fax:* 412 232-5689  
*E-mail:* internal.medicine.residency@mercy.pmhhs.org  
*Accred Length:* 3 Years *Program Size:* 51 (GYI: 21)  
**Program ID: 140-41-11-385**

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Veterans Affairs Medical Center (Pittsburgh)  
*Prgm Director:* Frank J Kroboth, MD  
Univ Hlth Ctr of Pittsburgh  
UPMC Montefiore N-713  
200 Lothrop St  
Pittsburgh, PA 15213  
*Tel:* 412 692-4941 *Fax:* 412 692-4944  
*E-mail:* bruey@msx.dept-med.pitt.edu  
*Accred Length:* 3 Years *Program Size:* 145 (GYI: 51)  
*Subspecialties:* CCM, CD, END, GE, HEM, HO, ICE, ID, IMG, NEP, ON, PCC, RHU  
**Program ID: 140-41-21-504**

**Western Pennsylvania Hospital/Temple University Program**

*Sponsor:* The Western Pennsylvania Hospital  
*Prgm Director:* Herbert S Diamond, MD  
Western Pennsylvania Hosp  
Dept of Med  
4800 Friendship Ave  
Pittsburgh, PA 15224  
*Tel:* 412 578-5750 *Fax:* 412 578-6804  
*E-mail:* intermedwph@yahoo.com  
*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)  
*Subspecialties:* CD, GE, HO, IC, PUD  
**Program ID: 140-41-11-387**

**Sayre**

**Guthrie/Robert Packer Hospital Program**

*Sponsor:* Robert Packer Hospital  
*Prgm Director:* Felix J Desio, MD  
Guthrie/Robert Packer Hosp -  
Internal Med Prgm  
Guthrie Sq  
Sayre, PA 18840-1698  
*Tel:* 800 545-3580 *Fax:* 570 882-5352  
*E-mail:* jwark@ghs.guthrie.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* CD, GE, PUD  
**Program ID: 140-41-12-389**

**Scranton**

**Scranton-Temple Residency Program**

*Sponsor:* Scranton-Temple Residency Program Inc  
Mercy Hospital  
Moses Taylor Hospital  
*Prgm Director:* Robert E Wright, MD  
Scranton-Temple Residency Prgm  
746 Jefferson Ave  
Scranton, PA 18510  
*Tel:* 570 343-2383 *Fax:* 570 963-6133  
*E-mail:* strp@mhs-nepa.com  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 9)  
**Program ID: 140-41-21-390**

**Upland**

**Crozer-Chester Medical Center Program**

*Sponsor:* Crozer-Chester Medical Center  
*Prgm Director:* Susan L Williams, MD  
Crozer-Chester Med Ctr  
One Med Ctr Blvd  
3rd Fl East Wing  
Upland, PA 19013  
*Tel:* 800 225-1171 *Fax:* 610 447-6373  
*E-mail:* ccmcdm@crozer.org  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID: 140-41-31-514**

**West Reading****Reading Hospital and Medical Center Program**

*Sponsor:* Reading Hospital and Medical Center  
*Prgm Director:* Daniel B Kimball Jr, MD  
 Reading Hosp and Med Ctr  
 PO Box 16052  
 West Reading, PA 19612  
 Tel: 610 988-8133 Fax: 610 988-9003  
 E-mail: kimballd@readinghospital.org  
*Accred Length:* 3 Years *Program Size:* 20 (GYI: 8)  
*Program ID:* 140-41-21-388

**Wilkes-Barre****Northeastern Pennsylvania Hospitals Program**

*Sponsor:* Veterans Affairs Medical Center (Wilkes-Barre)  
 Community Medical Center.  
*Prgm Director:* Ramesh M Shah, MD  
 VA Med Ctr  
 1111 E End Blvd  
 Wilkes-Barre, PA 18711  
 Tel: 570 824-3521, ext 7341 Fax: 570 821-7255  
*Accred Length:* 3 Years *Program Size:* 52 (GYI: 18)  
*Subspecialties:* PUD  
*Program ID:* 140-41-91-391

**Wynnewood****Lankenau Hospital Program**

*Sponsor:* Lankenau Hospital  
*Prgm Director:* Clifford H Pemberton, MD  
 Lankenau Hosp  
 100 Lancaster Ave  
 Internal Med Pgm Ste 114  
 Wynnewood, PA 19096  
 Tel: 610 645-3305 Fax: 610 645-8141  
 E-mail: dempseyj@mlhs.org  
*Accred Length:* 3 Years *Program Size:* 52 (GYI: 27)  
*Subspecialties:* CD, GE, HO, IC, ICE, NEP  
*Program ID:* 140-41-11-373

**York****York Hospital Program**

*Sponsor:* York Hospital  
*Prgm Director:* John W Blotzer, MD  
 Dept of Internal Med  
 York Hosp  
 1001 S George St  
 York, PA 17405  
 Tel: 717 851-2164 Fax: 717 851-2843  
 E-mail: arenninger@wellspan.org  
*Accred Length:* 3 Years *Program Size:* 20 (GYI: 8)  
*Program ID:* 140-41-11-392

**Puerto Rico****Bayamon****Universidad Central del Caribe Program**

*Sponsor:* Universidad Central del Caribe School of Medicine  
 Hospital Universitario Dr Ramon Ruiz Arnau  
*Prgm Director:* Luis M Reyes-Ortiz, MD  
 Univ Hosp Ramon Ruiz Arnau  
 Dept of Int Med  
 PO Box 60-327  
 Bayamon, PR 00960  
 Tel: 787 740-4295 Fax: 787 269-0050  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Program ID:* 140-42-12-452

**Caguas****Caguas Regional Hospital Program**

*Sponsor:* San Juan Bautista Medical Center/Caguas Regional Hospital  
*Prgm Director:* Jose H Ramirez-Martinez, MD  
 Dept of Med-Carretera #172 De Caguas  
 Urbanizacion Turabo Garden  
 Caguas, PR 00726-4964  
 Tel: 787 744-3141, ext 6030 Fax: 787 746-3440  
*Accred Length:* 3 Years *Program Size:* 10 (GYI: 0)  
*Program ID:* 140-42-21-393

**Mayaguez****Ramon Betances Hospital-Mayaguez Medical Center/Ponce School of Medicine Consortium Program**

*Sponsor:* Dr Ramon E Betances Hospital-Mayaguez Medical Center  
 Advanced Cardiology Center Corp/Ponce SOM Consortium  
 University Hospital  
*Prgm Director:* Milton D Carrero, MD  
 Ramon E Betances University Hospital  
 Hostos 410  
 Mayaguez, PR 00681-1520  
 Tel: 787 834-8688, ext 2017 Fax: 787 834-9690  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
*Program ID:* 140-42-31-525

**Ponce****Hospital de Damas Program**

*Sponsor:* Hospital de Damas  
*Prgm Director:* Miguel Perez-Arzola, MD  
 Edif Parra  
 2225 Ponce By Pass Ste 407  
 Ponce, PR 00717-1320  
 Tel: 787 840-8686, ext 6123 Fax: 787 984-2986  
 E-mail: damasmed@coqui.net  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Subspecialties:* CD, GE, PUD  
*Program ID:* 140-42-11-453

**Hospital Episcopal San Lucas/Ponce School of Medicine Program**

*Sponsor:* Hospital Episcopal San Lucas  
*Prgm Director:* Orlando L Vazquez-Torres, MD  
 Hosp Episcopal San Lucas II  
 Dept of Int Med  
 PO Box 336810  
 Ponce, PR 00733-6810  
 Tel: 787 844-1271 Fax: 787 841-3454  
 E-mail: imresidency@hotmail.com  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 140-42-11-395

**San German****Hospital de la Concepcion Program**

*Sponsor:* Hospital de la Concepcion  
 Dr Ramon E Betances Hospital-Mayaguez Medical Center  
*Prgm Director:* Francisco Jaume, MD  
 Hosp de la Concepcion  
 St Luna #41/Box 285  
 San German, PR 00683  
 Tel: 787 892-1860, ext 4644 Fax: 787 892-2538  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
*Program ID:* 140-42-21-488

**San Juan****San Juan City Hospital Program**

*Sponsor:* San Juan City Hospital  
*Prgm Director:* Maria de Lourdes Miranda, MD  
 CMMS#79  
 PO Box 70344  
 San Juan, PR 00936  
 Tel: 787 766-2222 Fax: 787 765-5147  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Subspecialties:* CD, END, HEM, ON, PUD, RHU  
*Program ID:* 140-42-11-396

**University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine University Hospital  
 University of Puerto Rico Hospital at Carolina  
*Prgm Director:* Carlos E Girod, MD  
 Univ Hosp-Univ of Puerto Rico  
 Dept of Med  
 Box 365067  
 San Juan, PR 00936-5067  
 Tel: 787 751-6034 Fax: 787 754-1739  
 E-mail: gcolonn@coqui.net  
*Accred Length:* 3 Years *Program Size:* 45 (GYI: 15)  
*Subspecialties:* CD, END, GE, HO, ID, IMG, NEP, PUD, RHU  
*Program ID:* 140-42-21-397

**Veterans Affairs Medical and Regional Office Center (San Juan) Program**

*Sponsor:* Veterans Affairs Medical Center (San Juan)  
*Prgm Director:* Carlos H Ramirez-Ronda, MD  
 VA Med Ctr  
 10 Calle Casia  
 San Juan, PR 00921-3201  
 Tel: 787 641-7582, ext 13191 Fax: 787 641-4561  
 E-mail: Carlos.Ramirez-Ronda@med.va.gov  
*Accred Length:* 3 Years *Program Size:* 60 (GYI: 20)  
*Subspecialties:* CD, GE, ID, NEP, PCC, PUD  
*Program ID:* 140-42-31-398

**Rhode Island****Pawtucket****Memorial Hospital of Rhode Island/Brown University Program**

*Sponsor:* Memorial Hospital of Rhode Island  
*Prgm Director:* Robert S Crausman, MD  
 Memorial Hosp of Rhode Island  
 111 Brewster St  
 Pawtucket, RI 02860  
 Tel: 401 729-2221 Fax: 401 729-2202  
 E-mail: im@mhri.org  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 140-43-21-473

**Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan  
 Miriam Hospital-Lifespan  
*Prgm Director:* Edward J Wing, MD  
 Rhode Island Hosp  
 Dept of Med  
 583 Eddy St  
 Providence, RI 02903-4923  
 Tel: 401 444-5577 Fax: 401 444-3056  
 E-mail: dlavely-ohara@lifespan.org  
*Accred Length:* 3 Years *Program Size:* 128 (GYI: 50)  
*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, ID, NEP, PCC  
*Program ID:* 140-43-11-400



## Roger Williams Medical Center Program

*Sponsor:* Roger Williams Medical Center

*Prgm Director:* Alan B Weitberg, MD

Boston Univ Pgm C Dept of Int Med

Roger Williams Hosp

825 Chalkstone Ave

Providence, RI 02908-4735

*Tel:* 401 456-2070 *Fax:* 401 456-6719

*Accred Length:* 3 Years *Program Size:* 46 (GYI: 21)

*Subspecialties:* CD, HEM, HO, ID, ON, PUD, RHU

*Program ID:* 140-43-31-401

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center

Veterans Affairs Medical Center (Charleston)

*Prgm Director:* E B Clyburn, MD

Med Univ of South Carolina

Dept of Int Med

96 Jonathan Lucas St/916 CSB Box 250623

Charleston, SC 29425-2220

*Tel:* 843 792-4074 *Fax:* 843 792-1728

*E-mail:* resmed@musc.edu

*Accred Length:* 3 Years *Program Size:* 79 (GYI: 29)

*Subspecialties:* CD, END, GE, HO, IC, ID, NEP, PCC, RHU

*Program ID:* 140-45-21-403

### Columbia

#### Palmetto Health/University of South Carolina School of Medicine Program

*Sponsor:* Palmetto Health

Palmetto Health Richland

William Jennings Bryan Dorn Veterans Hospital

*Prgm Director:* Michael S Stinson, MD

Dept of Med

2 Richland Med Pk/Ste 502

Columbia, SC 29203

*Tel:* 803 540-1000 *Fax:* 803 540-1050

*E-mail:* sstinson@gw.mp.sc.edu

*Accred Length:* 3 Years *Program Size:* 34 (GYI: 12)

*Subspecialties:* CD, END, GE, HO, IC, ID, NEP, PCC, RHU

*Program ID:* 140-45-21-404

### Greenville

#### Greenville Hospital System Program

*Sponsor:* Greenville Hospital System

*Prgm Director:* Scott L Arnold, MD

Greenville Hosp System

Dept of Int Med

701 Grove Rd

Greenville, SC 29605

*Tel:* 864 455-7882 *Fax:* 864 455-5008

*E-mail:* nhultz@ghs.org

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Program ID:* 140-45-11-405

## South Dakota

### Sioux Falls

#### University of South Dakota Program

*Sponsor:* University of South Dakota School of Medicine

Avera McKennan Hospital and University Health Center

Royal C Johnson Veterans Affairs Medical Center

Sioux Valley Hospital and University of SD Medical

Center

*Prgm Director:* John L Boice, MD

Univ of South Dakota Dept of Int Med

Hlth Sci Ctr

1400 W 22nd St

Sioux Falls, SD 57105-1570

*Tel:* 605 357-1558 *Fax:* 605 357-1365

*E-mail:* dstegeng@usd.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 140-46-21-406

## Tennessee

### Chattanooga

#### University of Tennessee College of Medicine at Chattanooga Program

*Sponsor:* University of Tennessee College of

Medicine-Chattanooga

Erlanger Medical Center

*Prgm Director:* Roger C Jones, MD

Univ of Tenn Coll of Med-Chattanooga Unit

Dept of Med

975 E Third St Box 94

Chattanooga, TN 37403

*Tel:* 423 778-2998 *Fax:* 423 778-2611

*E-mail:* fullerdd@erlanger.org

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Program ID:* 140-47-11-407

### Johnson City

#### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine

Johnson City Medical Center Hospital

Veterans Affairs Medical Center (Mountain Home)

Wellmont Health System - Bristol Regional Medical

Center

Wellmont Health System-Holston Valley

*Prgm Director:* Richard Jordan, MD

East Tennessee State Univ

Dept of Internal Med

Box 70622

Johnson City, TN 37614-0622

*Tel:* 423 439-6283 *Fax:* 423 439-6387

*E-mail:* intmed@etsu.edu

*Accred Length:* 3 Years *Program Size:* 68 (GYI: 23)

*Subspecialties:* CD, GE, HO, ID, PCC, PUD

*Program ID:* 140-47-21-408

### Knoxville

#### University of Tennessee Medical Center at Knoxville Program

*Sponsor:* University of Tennessee Graduate School of Medicine

University of Tennessee Memorial Hospital

*Prgm Director:* Timothy Panella, MD

Univ of Tennessee Grad Sch of Med

1924 Alcoa Hwy

Knoxville, TN 37920-6999

*Tel:* 865 544-9340 *Fax:* 865 544-6849

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Program ID:* 140-47-11-409

## Memphis

### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine

Baptist Memorial Hospital

Regional Medical Center at Memphis

Veterans Affairs Medical Center (Memphis)

*Prgm Director:* James B Lewis Jr, MD

Univ of Tennessee

Med Ed Office

842 Jefferson Ave/Rm A601

Memphis, TN 38103

*Tel:* 901 448-5814 *Fax:* 901 448-7836

*E-mail:* kconlee@utmern.edu

*Accred Length:* 3 Years *Program Size:* 66 (GYI: 36)

*Subspecialties:* CCM, CD, END, GE, HEM, HO, ID, IMG,

NEP, ON, PCC, PUD, RHU

*Program ID:* 140-47-21-412

### Nashville

#### Meharry Medical College Program

*Sponsor:* Meharry Medical College School of Medicine

Alvin C York Veterans Affairs Medical Center

Metropolitan Nashville General Hospital

*Prgm Director:* Clinton L Cummings Sr, MD

Meharry Med Coll Dept of Int Med

1005 D B Todd Jr Blvd

Nashville, TN 37208

*Tel:* 615 327-6611, ext 6747 *Fax:* 615 327-6417

*E-mail:* ccummings@mmc.edu

*Accred Length:* 3 Years *Program Size:* 32 (GYI: 12)

*Program ID:* 140-47-11-413

#### University of Tennessee (Nashville) Program

*Sponsor:* University of Tennessee College of Medicine

Baptist Hospital

*Prgm Director:* Cheryl A Fassler, MD

Dept of Medicine

2000 Church St

Nashville, TN 37236

*Tel:* 615 284-5663 *Fax:* 615 284-5984

*E-mail:* intmedicine@baptisthospital.com

*Accred Length:* 3 Years *Program Size:* 16 (GYI: 6)

*Program ID:* 140-47-21-478

### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

St Thomas Hospital

Veterans Affairs Medical Center (Nashville)

*Prgm Director:* John M Leonard, MD

D-3100 Vanderbilt Med Ctr N

21st Ave S & Garland Ave

Nashville, TN 37232-2358

*Tel:* 615 322-2036 *Fax:* 615 343-7550

*E-mail:* glenna.gant@mcmail.vanderbilt.edu

*Accred Length:* 3 Years *Program Size:* 107 (GYI: 34)

*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, IMG, NEP,

PCC, RHU

*Program ID:* 140-47-31-414

## Texas

### Amarillo

#### Texas Tech University (Amarillo) Program

*Sponsor:* Texas Tech University Health Sciences Center

at Amarillo

Northwest Texas Health Care System

Veterans Affairs Medical Center (Amarillo)

*Prgm Director:* Robert S Urban, MD

Texas Tech Univ Hlth Sci Ctr

1400 Coulter

Amarillo, TX 79106

*Tel:* 806 354-5496 *Fax:* 806 354-5764

*E-mail:* rrios@ama.ttuhsu.edu

*Accred Length:* 3 Years *Program Size:* 32 (GYI: 12)

*Program ID:* 140-48-21-477

**Austin****Austin Medical Education Programs of Seton Healthcare Network Program**

*Sponsor:* Austin Medical Education Program of Seton Healthcare Network  
Brackenridge Hospital

*Prgm Director:* Beth Miller, MD  
Brackenridge Hosp  
Internal Med Dept  
601 E 15th St  
Austin, TX 78701

*Tel:* 512 324-7868 *Fax:* 512 477-8933

*E-mail:* amepim@seton.org

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 12)  
**Program ID:** 140-48-12-415

**Dallas****Baylor University Medical Center Program**

*Sponsor:* Baylor University Medical Center

*Prgm Director:* Michael Emmett, MD  
Baylor Univ Med Ctr  
Dept of Int Med  
3500 Gaston Ave/H-102  
Dallas, TX 75246

*Tel:* 214 820-6202 *Fax:* 214 820-6385

*E-mail:* as.drew@baylorhealth.edu

*Accred Length:* 3 Years *Program Size:* 29 (GYI: 11)  
*Subspecialties:* CD, GE, ON  
**Program ID:** 140-48-31-416

**Methodist Hospitals of Dallas Program**

*Sponsor:* Methodist Hospitals of Dallas

*Prgm Director:* Leigh Hunter, MD  
Methodist Hosps of Dallas  
Med Educ Dept  
PO Box 655899

Dallas, TX 75265-5999

*Tel:* 214 947-2306 *Fax:* 214 947-2358

*E-mail:* juanitaporter@mhd.com

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 140-48-12-417

**Presbyterian Hospital of Dallas Program**

*Sponsor:* Presbyterian Hospital of Dallas

*Prgm Director:* Mark Feldman, MD  
Presbyterian Hosp of Dallas  
Dept of Int Med  
8200 Walnut Hill Ln  
Dallas, TX 75231-4486

*Tel:* 214 345-6176 *Fax:* 214 345-5167

*E-mail:* sheriestrang@texashealth.org

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 12)  
**Program ID:** 140-48-11-420

**University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)

*Prgm Director:* Leslie D Hillis, MD  
Univ of Texas Southwestern Med Sch

Attn: Stephanie Harman

5323 Harry Hines Blvd

Dallas, TX 75390-0030

*Tel:* 214 648-3483 *Fax:* 214 648-7550

*E-mail:* stephanie.harman@utsouthwestern.edu

*Accred Length:* 3 Years *Program Size:* 143 (GYI: 53)  
*Subspecialties:* CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU

**Program ID:** 140-48-21-419

**University of Texas Southwestern Medical School/St Paul Medical Center Program**

*Sponsor:* University of Texas Southwestern Medical School

St Paul University Hospital

*Prgm Director:* Randall L Rosenblatt, MD

St Paul Univ Hosp

Dept of Int Med

5909 Harry Hines Blvd

Dallas, TX 75235

*Tel:* 214 879-3788 *Fax:* 214 879-3069

*E-mail:* susan.thompson@swmcdallas.org

*Accred Length:* 3 Years *Program Size:* 19 (GYI: 7)  
**Program ID:** 140-48-11-418

**El Paso****Texas Tech University (El Paso) Program**

*Sponsor:* Texas Tech University Health Sciences Center at El Paso

R E Thomason General Hospital

*Prgm Director:* Armando D Meza, MD

Texas Tech Univ HSC

4800 Alberta Ave

El Paso, TX 79905

*Tel:* 915 545-6629 *Fax:* 915 545-0934

*E-mail:* mederes@tmcelp.ttuhs.edu

*Accred Length:* 3 Years *Program Size:* 31 (GYI: 11)  
**Program ID:** 140-48-11-424

**William Beaumont Army Medical Center Program**

*Sponsor:* William Beaumont Army Medical Center

*Prgm Director:* Lisa L Zacher, MD

William Beaumont Army Med Ctr

Dept of Med

5005 N Piedras St

El Paso, TX 79920-5001

*Tel:* 915 569-2180 *Fax:* 915 569-1943

*E-mail:* Jennifer.Thompson@amedd.army.mil

*Accred Length:* 3 Years *Program Size:* 23 (GYI: 7)  
**Program ID:** 140-48-12-008

US Armed Services Program

**Fort Sam Houston****San Antonio Uniformed Services Health Education Consortium (BAMC) Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center

*Prgm Director:* Kenneth R Kemp, MD

Brooke Army Med Ctr

MCHE-MDX Int Med Res Prgm

3851 Roger Brooke Dr

Fort Sam Houston, TX 78234-8200

*Tel:* 210 916-3856 *Fax:* 210 916-4721

*E-mail:* carmen.vargas@amedd.army.mil

*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)

*Subspecialties:* CCM, CD, GE, HO, ID, PCC

**Program ID:** 140-48-12-009

US Armed Services Program

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Thomas A Blackwell, MD

Univ of Texas Med Branch

Dept of Int Med

301 University Blvd

Galveston, TX 77555-0570

*Tel:* 409 772-2653 *Fax:* 409 772-5462

*E-mail:* mbolton@UTMB.edu

*Accred Length:* 3 Years *Program Size:* 84 (GYI: 35)

*Subspecialties:* CCM, CD, END, GE, IC, ID, IMG, NEP, ON, PCC, PUD, RHU

**Program ID:** 140-48-21-421

**Harlingen****University of Texas Health Science Center at San Antonio Lower Rio Grande Valley RAHC Program**

*Sponsor:* University of Texas Medical School at San Antonio

Valley Baptist Medical Center

*Prgm Director:* James F Hanley III, MD

RAHC Internal Medicine Residency

2102 Treasure Hills Blvd

Harlingen, TX 78550

*Tel:* 956 365-8807 *Fax:* 956 365-8806

*E-mail:* hanleyj2@uthscsa.edu

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 140-48-21-524

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Veterans Affairs Medical Center (Houston)

*Prgm Director:* Amir Halevy, MD

Baylor Coll of Med

Dept of Med B-501

6565 Fannin St

Houston, TX 77030-2707

*Tel:* 713 441-3215 *Fax:* 713 798-1522

*E-mail:* ahalevy@bcm.tmc.edu

*Accred Length:* 3 Years *Program Size:* 150 (GYI: 56)

*Subspecialties:* CCM, CD, END, GE, HEM, IC, ICE, ID, IMG, NEP, ON, PCC, RHU

**Program ID:** 140-48-21-422

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston

Lyndon B Johnson General Hospital

Memorial Hermann Healthcare System

*Prgm Director:* Mark A Farnie, MD

Univ of Texas Med Sch at Houston

6431 Pannin/Ste 1150

Houston, TX 77030

*Tel:* 713 500-6525 *Fax:* 713 500-6530

*E-mail:* imres@uth.tmc.edu

*Accred Length:* 3 Years *Program Size:* 119 (GYI: 46)

*Subspecialties:* CD, END, GE, HEM, IC, ICE, ID, NEP, ON, PCC, RHU

**Program ID:** 140-48-31-423

**Lackland AFB****San Antonio Uniformed Services Health Education Consortium (WHMC) Program**

*Sponsor:* San Antonio Uniformed Services Health

Education Consortium

Willford Hall Medical Center (AETC)

*Prgm Director:* John R Downs, MD

Willford Hall Med Ctr

759MDOS/MMIMR

2200 Bergquist Dr/Ste 1

Lackland AFB, TX 78236-5300

*Tel:* 210 292-7667 *Fax:* 210 292-7868

*E-mail:* john.downs@lackland.af.mil

*Accred Length:* 3 Years *Program Size:* 57 (GYI: 25)

*Subspecialties:* CD, END, GE, HO, ID, NEP, PCC, RHU

**Program ID:** 140-48-12-003

US Armed Services Program

## Lubbock

### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock  
University Medical Center

*Prgm Director:* Kenneth M Nugent, MD

Texas Tech Univ Hlth Sci Ctr

Dept of Med

3601 Fourth St

Lubbock, TX 79430

*Tel:* 806 743-3155, ext 237 *Fax:* 806 743-3148

*E-mail:* kenneth.nugent@ttmc.ttuhs.edu

*Accred Length:* 3 Years *Program Size:* 25 (GYI: 9)

*Subspecialties:* CD, GE, NEP

*Program ID:* 140-48-21-459

## Odessa

### Texas Tech University (Odessa) Program

*Sponsor:* Texas Tech University Health Sciences Center at Odessa

Medical Center Hospital

Memorial Hospital and Medical Center

*Prgm Director:* James K Burks, MD

Texas Tech Univ Hlth Sci Ctr

701 W 5th

Odessa, TX 79763

*Tel:* 915 335-5250 *Fax:* 915 335-5262

*E-mail:* james.burks@ttuhsc.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 140-48-21-519

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University of Texas Health Science Center

*Prgm Director:* Debra K Hunt, MD, MPH

Univ of Texas Hlth Sci Ctr

Office of Ed Pgms

7703 Floyd Curl Dr/MC 7871

San Antonio, TX 78284-7871

*Tel:* 210 567-4820 *Fax:* 210 567-4856

*E-mail:* hunt@uthscsa.edu

*Accred Length:* 3 Years *Program Size:* 94 (GYI: 38)

*Subspecialties:* CD, END, GE, HEM, HO, IC, ID, IMG, NEP, ON, PCC, RHU

*Program ID:* 140-48-21-425

## Temple

### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System

*Prgm Director:* Phillip T Cain, MD

Texas A&M-Scott and White

Grad Med Ed

2401 S 31st St

Temple, TX 76508-0001

*Tel:* 254 724-2364, ext 2364 *Fax:* 254 724-4079

*E-mail:* bedwards@swmail.sw.org

*Accred Length:* 3 Years *Program Size:* 38 (GYI: 14)

*Subspecialties:* CD, GE, HEM, IC, ID, ON, PCC, PUD

*Program ID:* 140-48-21-426

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center

LDS Hospital

Veterans Affairs Medical Center (Salt Lake City)

*Prgm Director:* Merle A Sande, MD

Univ of Utah Med Ctr

30 N 1900 E, #4C104

Salt Lake City, UT 84132

*Tel:* 801 581-2258 *Fax:* 801 585-0418

*E-mail:* improg.dir@hsc.utah.edu

*Accred Length:* 3 Years *Program Size:* 91 (GYI: 39)

*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU

*Program ID:* 140-49-21-427

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Prgm Director:* Mark A Levine, MD

Fletcher Allen Hlth Care

111 Colchester Ave

Burgess 106

Burlington, VT 05401

*Tel:* 802 847-4953 *Fax:* 802 847-5927

*E-mail:* medicine-resprog@vtmednet.org

*Accred Length:* 3 Years *Program Size:* 44 (GYI: 19)

*Subspecialties:* CD, END, GE, HO, IC, ID, NEP, PCC, PUD, RHU

*Program ID:* 140-50-21-429

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Gerald R Donowitz, MD

Univ of Virginia Hlth System

Box 801343

Charlottesville, VA 22908

*Tel:* 434 243-9454 *Fax:* 434 924-2885

*E-mail:* imresidency@virginia.edu

*Accred Length:* 3 Years *Program Size:* 81 (GYI: 31)

*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU

*Program ID:* 140-51-21-430

## Norfolk

### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School

DePaul Medical Center

Sentara Norfolk General Hospital

*Prgm Director:* Richard H Snyder, MD

Eastern Virginia Med Sch

Hoffheimer Hall

825 Fairfax Ave

Norfolk, VA 23507

*Tel:* 757 446-8810 *Fax:* 757 446-7921

*E-mail:* bemissmp@evms.edu

*Accred Length:* 3 Years *Program Size:* 44 (GYI: 18)

*Subspecialties:* ID

*Program ID:* 140-51-21-432

## Portsmouth

### Naval Medical Center (Portsmouth) Program

*Sponsor:* Naval Medical Center (Portsmouth)

*Prgm Director:* Lisa S Inouye, MD

Naval Hosp

Dept of Med

27 Effingham St

Portsmouth, VA 23708-5100

*Tel:* 757 953-2268 *Fax:* 757 953-0859

*E-mail:* lsinouye@mar.med.navy.mil

*Accred Length:* 3 Years *Program Size:* 39 (GYI: 20)

*Program ID:* 140-51-11-014

US Armed Services Program

## Richmond

### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Prgm Director:* Steven D Freer, MD

Med Coll of Virginia VCUHS

Dept of Int Med

PO Box 980509

Richmond, VA 23298-0509

*Tel:* 800 568-7142 *Fax:* 804 828-4926

*E-mail:* meckler@hsc.vcu.edu

*Accred Length:* 3 Years *Program Size:* 115 (GYI: 48)

*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU

*Program ID:* 140-51-21-433

## Roanoke

### Carilion Health System/University of Virginia (Roanoke-Salem) Program

*Sponsor:* Carilion Health System

Carilion Medical Center-Roanoke Community Hospital

Carilion Medical Center-Roanoke Memorial Hospital

Veterans Affairs Medical Center (Salem)

*Prgm Director:* W H Cragun, MD

Univ of Virginia (Roanoke-Salem) Pgm

Carilion Roanoke Memorial Hosp

PO Box 13367

Roanoke, VA 24033

*Tel:* 540 981-7120 *Fax:* 540 983-1133

*E-mail:* njames@carilion.com

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 16)

*Subspecialties:* CD, ID

*Program ID:* 140-51-31-431

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine

Harborview Medical Center

University of Washington Medical Center

VA Puget Sound Health Care System

Veterans Affairs Medical Center (Boise)

*Prgm Director:* James F Wallace, MD

Univ of Washington

Box 356421

Seattle, WA 98195-6421

*Tel:* 206 543-3605

*Accred Length:* 3 Years *Program Size:* 154 (GYI: 62)

*Subspecialties:* CCM, CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU

*Program ID:* 140-54-21-434

**Virginia Mason Medical Center Program**

*Sponsor:* Virginia Mason Medical Center  
*Prgm Director:* Roger W Bush, MD  
 Virginia Mason Med Ctr  
 Office of Housestaff Affairs H8-GME  
 925 Seneca St  
 Seattle, WA 98111  
*Tel:* 206 625-7373, ext 63311 *Fax:* 206 583-2307  
*E-mail:* Susan.Rheinberger@vmmc.org  
*Accred Length:* 3 Years *Program Size:* 35 (GYI: 15)  
**Program ID: 140-54-12-435**

**Spokane****Spokane Medical Centers/University of Washington School of Medicine Program**

*Sponsor:* Inland Empire Hospital Services Association  
 Deaconess Medical Center  
 Sacred Heart Medical Center  
*Prgm Director:* Judy Benson, MD  
 Internal Med Spokane  
 101 W 8th Ave  
 Spokane, WA 99220  
*Tel:* 509 474-3237 *Fax:* 509 474-5316  
*E-mail:* yaegeri@intmedspokane.org  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID: 140-54-31-436**

**Tacoma****Madigan Army Medical Center Program**

*Sponsor:* Madigan Army Medical Center  
*Prgm Director:* Bernard J Roth, MD  
 Madigan Army Med Ctr  
 Dept of Medicine  
 Attn: MCHJ-M  
 Tacoma, WA 98431  
*Tel:* 253 968-0208 *Fax:* 253 968-1168  
*E-mail:* Bernard.Roth@nw.amedd.army.mil  
*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)  
*Subspecialties:* CD, HO, IMG, PUD  
**Program ID: 140-54-12-010**  
 US Armed Services Program

**West Virginia****Charleston****West Virginia University (Charleston Division) Program**

*Sponsor:* Charleston Area Medical Center/West Virginia University  
*Prgm Director:* J G Rosencrance, MD  
 Dept of Int Med  
 Robert C Byrd HSC  
 3110 MacCorkle Ave SE  
 Charleston, WV 25304  
*Tel:* 304 347-1341 *Fax:* 304 347-1344  
*E-mail:* grosencrance@hsc.wvu.edu  
*Accred Length:* 3 Years *Program Size:* 28 (GYI: 12)  
**Program ID: 140-55-11-438**

**Huntington****Marshall University School of Medicine Program**

*Sponsor:* Marshall University School of Medicine  
 Cabell Huntington Hospital  
 St Mary's Hospital  
 Veterans Affairs Medical Center (Huntington)  
*Prgm Director:* Todd W Gress, MD, MPH  
 Marshall Univ Sch of Med  
 Dept of Int Med  
 1600 Medical Center Dr/Ste G-500  
 Huntington, WV 25701-3655  
*Tel:* 304 691-1086 *Fax:* 304 691-1693  
*E-mail:* morrell@marshall.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Subspecialties:* CD, END, PUD  
**Program ID: 140-55-21-439**

**Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals  
*Prgm Director:* Karen Clark Gerbo, MD  
 West Virginia Univ Hosp  
 Dept of Int Med  
 Rm 4093A Hlth Scis Ctr North  
 Morgantown, WV 26506-9168  
*Tel:* 304 293-4239 *Fax:* 304 293-3651  
*E-mail:* kbaker@hsc.wvu.edu  
*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
*Subspecialties:* CD, END, GE, HO, IC, ID, NEP, ON, PCC  
**Program ID: 140-55-11-440**

**Wisconsin****La Crosse****Gundersen Lutheran Medical Foundation Program**

*Sponsor:* Gundersen Lutheran Medical Foundation  
 Gundersen Clinic  
 Lutheran Hospital-La Crosse  
*Prgm Director:* Steven B Pearson, MD  
 Gundersen Lutheran Med Foundation  
 1836 South Ave  
 La Crosse, WI 54601-5429  
*Tel:* 608 775-2923 *Fax:* 608 791-4457  
*E-mail:* khaug@gundluth.org  
*Accred Length:* 3 Years *Program Size:* 22 (GYI: 7)  
**Program ID: 140-56-12-442**

**Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
 William S Middleton Veterans Hospital  
*Prgm Director:* Bennett S Vogelman, MD  
 J5/230 CSC-2454  
 600 Highland Ave  
 Madison, WI 53792  
*Tel:* 608 263-7350 *Fax:* 608 262-6743  
*E-mail:* ssg@medicine.wisc.edu  
*Accred Length:* 3 Years *Program Size:* 75 (GYI: 25)  
*Subspecialties:* CD, END, GE, HEM, IC, ID, IMG, NEP,  
 ON, PCC, RHU  
**Program ID: 140-56-21-443**

**Marshfield****Marshfield Clinic-St Joseph's Hospital Program**

*Sponsor:* Marshfield Clinic-St Joseph's Hospital  
*Prgm Director:* Mark R Hennick, MD  
 Marshfield Clinic  
 Dept of Int Med 3K2  
 1000 N Oak Ave  
 Marshfield, WI 54449  
*Tel:* 715 387-5260 *Fax:* 715 387-5163  
*E-mail:* bornbacm@mfdclin.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID: 140-56-31-444**

**Milwaukee****Aurora Health Care Program**

*Sponsor:* Aurora Health Care  
 Aurora Sinai Medical Center  
*Prgm Director:* Mark A Gennis, MD  
 Aurora Sinai Med Ctr  
 Attn: Rebecca Young  
 945 N 12th St/PO Box 342  
 Milwaukee, WI 53201-0342  
*Tel:* 414 219-7635 *Fax:* 414 219-6078  
*E-mail:* rebecca.young@aurora.org  
*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
*Subspecialties:* CD, GE, ICE, IMG  
**Program ID: 140-56-21-446**

**Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
 Clement J Zablocki Veterans Affairs Medical Center  
 Froedtert Memorial Lutheran Hospital  
*Prgm Director:* Ralph M Schapira, MD  
 Med Coll of Wisconsin  
 Froedtert Memorial Hosp  
 9200 W Wisconsin Ave/Dept of Med  
 Milwaukee, WI 53226  
*Tel:* 414 456-6791 *Fax:* 414 456-6213  
*E-mail:* sfehring@mail.mcw.edu  
*Accred Length:* 3 Years *Program Size:* 87 (GYI: 37)  
*Subspecialties:* CD, END, GE, HEM, HO, ID, IMG, NEP,  
 ON, PCC, RHU  
**Program ID: 140-56-31-445**

## Interventional Cardiology (Internal Medicine)

### Arizona

#### Phoenix

##### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center

*Prgm Director:* Nathan Laufer, MD

Good Samaritan Regional Med Ctr

1111 E McDowell Rd WT-4

Phoenix, AZ 85006

*Tel:* 602 239-6743 *Fax:* 602 239-5094

*E-mail:* thomas.margie@bannerhealth.com

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 152-03-21-095

### California

#### La Jolla

##### Scripps Clinic/Scripps Green Hospital Program

*Sponsor:* Scripps Clinic

Scripps Clinic/Scripps Green Hospital

*Prgm Director:* Paul S Teirstein, MD

10666 N Torrey Pines Rd/403C

La Jolla, CA 92037

*Tel:* 858 554-3200 *Fax:* 858 554-3232

*E-mail:* gme@scripps.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 152-05-21-109

#### Los Angeles

##### Kaiser Permanente Southern California (Los Angeles) Program

*Sponsor:* Kaiser Permanente Southern California

Kaiser Foundation Hospital (Los Angeles)

*Prgm Director:* Vicken J Aharonian, MD

Kaiser Permanente Los Angeles Med Ctr

Interventional Cardiology Dept

1526 N Edgemont Annex/Bldg J

Los Angeles, CA 90027

*Tel:* 323 783-4082 *Fax:* 323 783-7819

*E-mail:* vjays.chaix@kp.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 152-05-31-002

##### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen

School of Medicine

UCLA Medical Center

*Prgm Director:* Jesse W Currier, MD

UCLA Div of Cardiology

47-123 Ctr for Health Sciences

650 Charles E Young South

Los Angeles, CA 90095-1679

*Tel:* 310 794-9736 *Fax:* 310 206-9133

*E-mail:* czuletta@mednet.ucla.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 152-05-21-004

##### University of Southern California/LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC

Medical Center

LAC+USC Medical Center

USC University Hospital

*Prgm Director:* Anilkumar O Mehra, MD

USC Div of Cardiology

1355 San Pablo St/AHC 117

Los Angeles, CA 90033

*Tel:* 323 442-5480 *Fax:* 323 442-5481

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 152-05-12-003

### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School

of Medicine

*Prgm Director:* Thomas A Ports, MD

Moffitt Hosp

Rm M-1349

505 Parnassus Ave

San Francisco, CA 94143-0130

*Tel:* 415 476-4315 *Fax:* 415 476-1020

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 152-05-31-086

### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital

*Prgm Director:* Alan C Yeung, MD

300 Pasteur Dr Rm H2103

Stanford, CA 94305

*Tel:* 650 723-0180 *Fax:* 650 725-6766

*E-mail:* sleitner@cymed.stanford.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 152-05-13-005

### Torrance

##### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical

Center

Hospital of the Good Samaritan

*Prgm Director:* Ray V Matthews, MD

1225 Wilshire

Los Angeles, CA 90017

*Tel:* 213 977-2239 *Fax:* 213 977-2209

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 152-05-21-105

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine

Veterans Affairs Medical Center (Denver)

*Prgm Director:* John D Carroll, MD

4200 E Ninth Ave/Box B-132

Denver, CO 80262

*Tel:* 303 372-6555 *Fax:* 303 372-6644

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 152-07-21-101

### Connecticut

#### Bridgeport

##### Bridgeport Hospital/Yale University Program

*Sponsor:* Bridgeport Hospital

*Prgm Director:* Robert F Fishman, MD

Bridgeport Hospital

267 Grant St

Bridgeport, CT 06610

*Tel:* 203 384-3844 *Fax:* 203 384-3664

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 152-08-21-099

#### Farmington

##### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine

Hartford Hospital

*Prgm Director:* Francis J Kiernan, MD

Hartford Hosp

80 Seymour St

Ste 277

Hartford, CT 06102

*Tel:* 860 545-2977 *Fax:* 860 545-3557

*E-mail:* lpoulin@harthosp.org

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 152-08-21-081

### District of Columbia

#### Washington

##### George Washington University Program

*Sponsor:* George Washington University School of

Medicine

George Washington University Hospital (UHS)

*Prgm Director:* Jonathan S Reiner, MD, MS

2150 Pennsylvania Ave NW

Washington, DC 20037

*Tel:* 202 994-6976 *Fax:* 202 994-3673

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 152-10-21-006

##### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital

Veterans Affairs Medical Center (Washington, DC)

*Prgm Director:* Kenneth M Kent, MD, PhD

4215 Main Hosp

3800 Reservoir Rd NW

Washington, DC 20007

*Tel:* 202 687-4034 *Fax:* 202 687-7797

*E-mail:* steelewe@gunet.georgetown.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 152-10-31-007

### Florida

#### Gainesville

##### University of Florida Program

*Sponsor:* University of Florida College of Medicine

Shands Hospital at the University of Florida

Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* Karen M Smith, MD

Univ of Florida

1600 SW Archer Rd

PO Box 100277

Gainesville, FL 32610-0277

*Tel:* 352 392-0092 *Fax:* 352 392-3880

*E-mail:* smithkm@medicine.ufl.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 152-11-13-108

**Jacksonville****University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville  
Shands Jacksonville Medical Center  
*Prgm Director:* Theodore A Bass, MD  
655 W 8th St  
Jacksonville, FL 32209  
*Tel:* 904 244-3003 *Fax:* 904 244-5913  
*E-mail:* cardiology.gme@jax.ufl.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 152-11-31-098

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Veterans Affairs Medical Center (Miami)  
*Prgm Director:* Eduardo deMarchena, MD  
Univ of Miami Jacksonville  
Div of Cardiology (D-39)  
PO Box 016960  
Miami, FL 33101  
*Tel:* 305 585-5525 *Fax:* 305 585-7089  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 152-11-21-008

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Crawford Long Hospital of Emory University  
Emory University Hospital  
*Prgm Director:* Ziyad Ghazzal, MD  
1364 Clifton Road, NE  
Suite F606  
Atlanta, GA 30322  
*Tel:* 404 712-7424 *Fax:* 404 712-5622  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 152-12-31-009

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
Northwestern Memorial Hospital  
*Prgm Director:* Charles J Davidson, MD  
Northwestern Univ Med Sch  
Feinberg Pavilion #8-526  
251 E Huron St  
Chicago, IL 60611  
*Tel:* 312 926-5421 *Fax:* 312 926-6137  
*E-mail:* cdavidso@nmh.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 152-16-21-011

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* R Jeffrey Snell, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612  
*Tel:* 312 942-6569 *Fax:* 312 942-5829  
*E-mail:* lkalebic@rush.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 152-16-31-012

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* John J Lopez, MD  
5841 S Maryland Ave/MC 5076  
Cardiac Catheterization Lab  
Chicago, IL 60637  
*Tel:* 773 702-1372 *Fax:* 773 702-0241  
*E-mail:* hlfleming@medicine.bsd.uchicago.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 152-16-21-014

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
Advocate Christ Medical Center  
*Prgm Director:* Robert C Candipan, MD, PhD  
Univ of Illinois Sect of Cardiology  
840 S Wood  
M/C 715 Ste 929 CSB  
Chicago, IL 60612  
*Tel:* 312 996-9086 *Fax:* 312 413-2948  
*E-mail:* cvanerka@uic.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 152-16-31-115

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital  
*Prgm Director:* Ferdinand S Leya, MD  
2160 S First Ave  
Bldg 107 Rm 1858  
Maywood, IL 60153  
*Tel:* 708 216-4225 *Fax:* 708 216-8795  
*E-mail:* fleya@lumc.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 152-16-23-013

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana  
Richard L Roudebush Veterans Affairs Medical Center  
*Prgm Director:* Jeffrey A Breall, MD, PhD  
1800 N Capitol Ave E490  
Indianapolis, IN 46202  
*Tel:* 317 962-0561 *Fax:* 317 962-0566  
*E-mail:* jbreall@iupui.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 152-17-23-015

**St Vincent Hospital and Health Care Program**

*Sponsor:* St Vincent Hospital and Health Care Center  
*Prgm Director:* James B Hermiller, MD  
8333 Narb Road  
Indianapolis, IN 46260  
*Fax:* 317 338-6046  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 152-17-31-112

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)  
*Prgm Director:* James D Rossen, MD  
4212 RCP  
200 Hawkins Dr  
Iowa City, IA 52242-1081  
*Tel:* 319 356-3413 *Fax:* 319 356-4552  
*E-mail:* james-rossen@uiowa.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 152-18-31-089

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky A B Chandler Medical Center  
Veterans Affairs Medical Center (Lexington)  
*Prgm Director:* John Gurley, MD  
800 Rose St  
Lexington, KY 40536  
*Tel:* 859 323-8040 *Fax:* 859 323-6476  
*E-mail:* thignit@uky.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 152-20-21-016

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital  
*Prgm Director:* Massoud A Leesar, MD  
530 S Jackson St  
ACB Third Fl  
Louisville, KY 40292  
*Tel:* 502 852-7959 *Fax:* 502 852-1847  
*E-mail:* malees01@louisville.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 152-20-31-017

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
*Prgm Director:* Bahij N Khuri, MD  
2025 Gravier St  
Ste 606  
New Orleans, LA 70112  
*Tel:* 504 568-7867 *Fax:* 504 568-7866  
*E-mail:* calexa@lsuhsc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 152-21-21-018

**Ochsner Clinic Foundation Program**

*Sponsor:* Ochsner Clinic Foundation  
*Prgm Director:* Stephen Ramee, MD  
Ochsner Clinic Foundation  
Grad Med Ed  
1514 Jefferson Hwy  
New Orleans, LA 70121  
*Tel:* 504 842-3260 *Fax:* 504 842-3193  
*E-mail:* gme@ochsner.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 152-21-31-020

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Jon R-Resar, MD

Johns Hopkins Hosp  
600 N Wolfe St/Blalock 524

Baltimore, MD 21287-6568

*Tel:* 410 614-1132 *Fax:* 410 955-0223

*E-mail:* jresar@jhmi.edu

*Accred Length:* 1 Year *Program Size:* 3

**Program ID:** 152-23-21-022

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

*Prgm Director:* James L Stafford, MD

Univ of Maryland Med System

22 S Greene St

Baltimore, MD 21201

*Tel:* 410 328-8706 *Fax:* 410 328-3530

*Accred Length:* 1 Year *Program Size:* 2

**Program ID:** 152-23-12-023

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Prgm Director:* Joseph P Carrozza, MD

Beth Israel Deaconess Med Ctr

330 Brookline Ave

Boston, MA 02215

*Tel:* 617 632-7455 *Fax:* 617 632-7460

*E-mail:* dsaleem@caregroup.harvard.edu

*Accred Length:* 1 Year *Program Size:* 3

**Program ID:** 152-24-21-024

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center

*Prgm Director:* Alice K Jacobs, MD

One Boston Medical Center Pl

Boston, MA 02118-2383

*Tel:* 617 638-8707 *Fax:* 617 638-8712

*E-mail:* alice.jacobs@bmc.org

*Accred Length:* 1 Year *Program Size:* 2

**Program ID:** 152-24-12-026

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital

Boston VA Healthcare System-West Roxbury Campus

*Prgm Director:* Jeffrey Popma, MD

75 Francis St

Boston, MA 02115

*Tel:* 617 732-7133 *Fax:* 617 732-7122

*Accred Length:* 1 Year *Program Size:* 4

**Program ID:** 152-24-12-028

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

*Prgm Director:* Igor F Palacios, MD

Massachusetts General Hosp

55 Fruit St/Bulfinch 105

Boston, MA 02114

*Tel:* 617 726-8424 *Fax:* 617 726-6800

*E-mail:* palacios.igor@mgh.harvard.edu

*Accred Length:* 1 Year *Program Size:* 5

**Program ID:** 152-24-21-029

### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals

*Prgm Director:* Carey D Kimmelstiel, MD, PhD

750 Washington St Box 70

Boston, MA 02111

*Tel:* 617 636-5846 *Fax:* 617 636-4769

*E-mail:* kcollins1@lifespan.org

*Accred Length:* 1 Year *Program Size:* 2

**Program ID:** 152-24-23-025

### Burlington

#### Lahey Clinic Program

*Sponsor:* Lahey Clinic

*Prgm Director:* Thomas C Piemonte, MD

41 Mall Rd

Burlington, MA 01805

*Tel:* 781 744-8254 *Fax:* 781 744-5267

*E-mail:* thomas\_c\_piemonte@lahey.org

*Accred Length:* 1 Year *Program Size:* 3

**Program ID:** 152-24-31-030

### Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center

*Prgm Director:* Marc J Schweiger, MD

Baystate Med Ctr

759 Chestnut St

S4668

Springfield, MA 01199

*Tel:* 413 794-8722, ext 48722 *Fax:* 413 794-0198

*E-mail:* nikki.burnett@bhs.org

*Accred Length:* 1 Year *Program Size:* 2

**Program ID:** 152-24-23-031

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School

UMass Memorial Health Care (University Campus)

*Prgm Director:* Edward Folland, MD

UMass Med Sch

Div of Cardiology

55 Lake Ave N

Worcester, MA 01655

*Tel:* 508 856-3064 *Fax:* 508 856-4571

*E-mail:* joiiej@umhmc.org

*Accred Length:* 1 Year *Program Size:* 2

**Program ID:** 152-24-21-032

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

*Prgm Director:* Mark R Starling, MD

VA Ann Arbor Healthcare System

2215 Fuller Rd 111A

Ann Arbor, MI 48105

*Tel:* 734 769-7100, ext 5535 *Fax:* 734 214-0691

*E-mail:* mkmedley@umich.edu

*Accred Length:* 1 Year *Program Size:* 3

**Program ID:** 152-25-21-033

## Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Prgm Director:* Aaron Kugelmass, MD

Henry Ford Hosp

2799 W Grand Blvd

K-2

Detroit, MI 48202

*Tel:* 313 916-2871 *Fax:* 313 916-4513

*E-mail:* ksandbel@hfhs.org

*Accred Length:* 1 Year *Program Size:* 2

**Program ID:** 152-25-12-034

#### St John Hospital and Medical Center Program

*Sponsor:* St John Hospital and Medical Center

*Prgm Director:* Thomas A LaLonde, MD

22151 Moross Rd

PBI Ste #126

Detroit, MI 48236

*Tel:* 313 343-4612 *Fax:* 313 343-4120

*E-mail:* kristina.kortas@stjohn.org

*Accred Length:* 1 Year *Program Size:* 3

**Program ID:** 152-25-13-088

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center

Harper Hospital

*Prgm Director:* J Richard Spears, MD

421 E Canfield

Elliman Bldg Rm 1107

Detroit, MI 48201

*Tel:* 313 577-8703 *Fax:* 313 577-8615

*E-mail:* spears@oncvx1.roc.wayne.edu

*Accred Length:* 1 Year *Program Size:* 2

**Program ID:** 152-25-31-035

## Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Prgm Director:* Cindy L Grines, MD

William Beaumont Hosp

Div of Cardiology

3601 W Thirteen Mile Rd

Royal Oak, MI 48073

*Tel:* 248 551-4830 *Fax:* 248 551-5236

*E-mail:* mlefebvre@smtpgw.beaumont.edu

*Accred Length:* 1 Year *Program Size:* 3

**Program ID:** 152-25-12-037

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School

Abbott-Northwestern Hospital/Allina Health System

Veterans Affairs Medical Center (Minneapolis)

*Prgm Director:* Robert F Wilson, MD

Cardiovascular Div

Interventional Fellowship Pgm

420 Delaware St SE/MMC 508

Minneapolis, MN 55455

*Tel:* 612 626-2451 *Fax:* 612 626-4411

*E-mail:* cvfellow@umn.edu

*Accred Length:* 1 Year *Program Size:* 3

**Program ID:** 152-26-21-088

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
St Mary's Hospital of Rochester  
*Prgm Director:* Stuart T Higano, MD  
MGSM Appl Process Ctr Siebens 5  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-3126 *Fax:* 507 284-0899  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 152-26-12-039

**Missouri****Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
St Luke's Hospital  
*Prgm Director:* Steven B Laster, MD  
Saint Luke's Hosp  
4401 Wornall Rd  
MAHI-5 c/o Cris Loomis  
Kansas City, MO 64111  
*Tel:* 816 932-5475 *Fax:* 816 932-5613  
*E-mail:* cloomis@saint-lukes.org  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 152-28-21-040

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
St Louis University Hospital  
Veterans Affairs Medical Center (St Louis)  
*Prgm Director:* Morton J Kern, MD  
3635 Vista Ave at Grand  
St Louis, MO 63110  
*Tel:* 314 577-8860 *Fax:* 314 577-8861  
*E-mail:* skelton@slu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 152-28-23-042

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
*Prgm Director:* John M Lasala, MD, PhD  
1 Barnes-Jewish Hosp Plaza  
Campus Box 8086  
St Louis, MO 63110  
*Tel:* 314 362-3729 *Fax:* 314 747-1417  
*E-mail:* jlasala@im.wustl.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 152-28-12-041

**Nebraska****Omaha****University of Nebraska Medical Center College of Medicine Program**

*Sponsor:* University of Nebraska Medical Center College of Medicine  
Veterans Affairs Medical Center (Omaha)  
*Prgm Director:* Edward O'Leary, MD  
882265 Nebraska Med Ctr  
Omaha, NE 68198-8355  
*Tel:* 402 559-5151 *Fax:* 402 559-8355  
*E-mail:* eoleary@unmc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 152-30-13-106

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center  
*Prgm Director:* Janah Aji, MD  
Cooper Hosp/Univ Med Ctr  
Cardiology Dept  
1 Cooper Plaza  
Camden, NJ 08013-1489  
*Tel:* 856 342-3016 *Fax:* 856 541-7416  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 152-33-13-100

**South Orange****Seton Hall University School of Graduate Medical Education Program**

*Sponsor:* Seton Hall University School of Graduate Medical Education  
St Joseph's Regional Medical Center  
St Michael's Medical Center (Cathedral Health Services Inc)  
*Prgm Director:* Fayez Shamoan, MD  
St Michaels Med Ctr  
268 Dr M L King Jr Blvd  
Newark, NJ 07207  
*Tel:* 973 877-5163 *Fax:* 973 877-5124  
*E-mail:* shucvd@cathedralhealth.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 152-33-12-080

**New York****Bronx****Albert Einstein College of Medicine (Montefiore) Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* E Scott Monrad, MD  
1325 East Chester Road  
Bronx, NY 10461  
*Tel:* 718 904-2071 *Fax:* 718 904-2080  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 152-35-12-103

**Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Staten Island University Hospital  
*Prgm Director:* Jonathan Marmur, MD  
SUNY Hlth Science Ctr Brooklyn  
450 Clarkson Ave  
Box 1189  
Brooklyn, NY 11203-2098  
*Tel:* 718 270-1568 *Fax:* 718 270-2917  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 152-35-21-043

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital  
Long Island Jewish Medical Center  
North Shore-Long Island Jewish Health System  
*Prgm Director:* Lawrence Y Ong, MD  
300 Community Dr  
Manhasset, NY 11030  
*Tel:* 516 562-4101 *Fax:* 516 562-2352  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 152-35-12-082

**New York****Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital  
Jamaica Hospital Medical Center  
*Prgm Director:* Martin B Leon, MD  
100 E 77th St  
Black Hall 9  
New York, NY 10021  
*Tel:* 212 434-6373 *Fax:* 212 434-6346  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 152-35-21-090

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center  
*Prgm Director:* Samin K Sharma, MD  
One Gustave L Levy Pl Box 1030  
New York, NY 10029  
*Tel:* 212 241-4029 *Fax:* 212 534-9245  
*E-mail:* kelly.worrell@msnyuhealth.org  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 152-35-21-107

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* John T Coppola, MD  
153 W 11th St  
New York, NY 10011  
*Tel:* 212 604-2222 *Fax:* 212 604-3802  
*E-mail:* pbarnwell@svh.nymc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 152-35-32-046

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* S Chui Wong, MD  
520 E 70th St  
New York, NY 10021  
*Tel:* 212 746-4789 *Fax:* 212 746-8295  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 152-35-12-110



**New York Presbyterian Hospital  
(Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Mark A Apfelbaum, MD  
630 W 168th St  
New York, NY 10032  
*Tel:* 212 305-8108 *Fax:* 212 305-3679  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 152-35-12-045

**Rochester**

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Frederick S Ling, MD  
Strong Memorial Hosp  
601 Elmwood Ave Box 679  
Rochester, NY 14642  
*Tel:* 585 273-3229 *Fax:* 585 273-3229  
*E-mail:* cathie\_rene@urmc.rochester.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 152-35-21-048

**Stony Brook**

**SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
*Prgm Director:* William E Lawson, MD  
SUNY-Stony Brook  
HSC T-17 Rm 020  
Stony Brook, NY 11794-8171  
*Tel:* 631 444-8258 *Fax:* 631 444-1054  
*E-mail:* srusso@ha.uh.sunysb.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 152-35-23-049

**Valhalla**

**New York Medical College at  
Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Westchester Medical Center  
*Prgm Director:* Melvin B Weiss, MD  
Westchester Med Ctr  
Div of Cardiology  
Valhalla, NY 10595  
*Tel:* 914 493-8816 *Fax:* 914 493-1854  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 152-35-13-084

**North Carolina**

**Chapel Hill**

**University of North Carolina Hospitals  
Program**

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* George A Stouffer, MD  
UNC Hosps  
Cardiac Cath Lab Rm 2227  
101 Manning Dr  
Chapel Hill, NC 27514  
*Tel:* 919 966-5141 *Fax:* 919 966-6055  
*E-mail:* rstouff@med.unc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 152-36-21-050

**Durham**

**Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)  
*Prgm Director:* Michael H Sketch Jr, MD  
Box 3157  
Duke Univ Med Ctr  
Durham, NC 27710  
*Tel:* 919 684-2407 *Fax:* 919 681-7917  
*E-mail:* thomas.bashore@duke.edu  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 152-36-12-061

**Winston-Salem**

**Wake Forest University School of  
Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Michael A Kutcher, MD  
North Carolina Baptist Hosp  
Medical Center Blvd  
Winston-Salem, NC 27157  
*Tel:* 336 716-2960 *Fax:* 336 716-9188  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 152-36-23-052

**Ohio**

**Cincinnati**

**University Hospital/University of  
Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Christ Hospital  
*Prgm Director:* Jerry Lierl, MD  
Cardiology Div  
231 Albert Sabin Way  
ML 0542  
Cincinnati, OH 45267  
*Tel:* 513 558-3070 *Fax:* 513 558-3116  
*E-mail:* kimberly.ostrander@uc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 152-38-21-053

**Cleveland**

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Deepak L Bhatt, MD  
9500 Euclid Ave  
Desk F-25  
Cleveland, OH 44195  
*Tel:* 216 445-4042  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 152-38-21-085

**Columbus**

**Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* Raymond D Magorien, MD  
473 W 12th Ave/200 HLR1  
Columbus, OH 43210  
*Tel:* 614 293-4947 *Fax:* 614 263-5614  
*E-mail:* Magorien-2@medctr.osu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 152-38-12-054

**Oklahoma**

**Oklahoma City**

**University of Oklahoma Health Sciences  
Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* Eliot Schechter, MD  
VA Med Ctr (111BIA)  
921 NE 13th St  
Oklahoma City, OK 73104  
*Tel:* 405 270-0501, ext 5378 *Fax:* 405 270-1576  
*E-mail:* eliot.schechter@ouhsc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 152-39-21-055

**Pennsylvania**

**Danville**

**Geisinger Health System Program**

*Sponsor:* Geisinger Health System  
*Prgm Director:* John R Chapman, MD  
Dept of Cardiology  
100 N Academy Ave  
Danville, PA 17822-2160  
*Tel:* 570 271-8067 *Fax:* 570 271-8056  
*E-mail:* tkalejta@geisinger.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 152-41-21-056

**Hershey**

**Penn State University/Milton S Hershey  
Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center  
*Prgm Director:* Steven M Ettinger, MD  
500 University Dr  
Hershey, PA 17033  
*Tel:* 717 531-8407 *Fax:* 717 531-7969  
*E-mail:* settinger@psu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 152-41-23-058

**Philadelphia**

**Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center  
*Prgm Director:* Shahriar Yazdanfar, MD  
5401 Old York Rd  
Klein Bldg Ste 363  
Philadelphia, PA 19141  
*Tel:* 215 456-7266 *Fax:* 215 456-6189  
*E-mail:* knesisp@einstein.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 152-41-21-059

**Drexel University College of Medicine  
(MCP Hahnemann) Program**

*Sponsor:* Drexel University College of Medicine (MCP  
Hahnemann)  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
*Prgm Director:* Nelson M Wolf, MD  
3300 Henry Ave  
Philadelphia, PA 19129  
*Tel:* 215 842-6993 *Fax:* 215 849-0547  
*E-mail:* nmw24@drexel.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 152-41-23-060

**Thomas Jefferson University Program***Sponsor:* Thomas Jefferson University Hospital*Prgm Director:* Michael P Savage, MD  
JMC1025 Walnut St/Ste 410  
Philadelphia, PA 19107*Tel:* 215 955-6478 *Fax:* 215 955-7029*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 152-41-13-091**University of Pennsylvania Program***Sponsor:* University of Pennsylvania Health System  
Presbyterian Medical Center (UPHS)*Prgm Director:* John W Hirshfeld Jr, MD  
9 Founders Pavilion3400 Spruce St  
Philadelphia, PA 19104*Tel:* 215 682-2181 *Fax:* 215 349-5894*E-mail:* hirshfel@mail.med.upenn.edu*Accred Length:* 1 Year *Program Size:* 3**Program ID:** 152-41-12-067**Pittsburgh****Allegheny General Hospital Program***Sponsor:* Allegheny General Hospital*Prgm Director:* David M Lasorda, MDAllegheny General Hosp  
Dept of Cardiology

320 E North Ave

Pittsburgh, PA 15212

*Tel:* 412 359-8706 *Fax:* 412 359-8964*E-mail:* estewart@wpahs.org*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 152-41-12-061**Western Pennsylvania Hospital/Temple University Program***Sponsor:* The Western Pennsylvania Hospital*Prgm Director:* Venkatraman Srinivasan, MD

4800 Friendship Ave

Ste 3411 North Tower

Pittsburgh, PA 15224

*Tel:* 412 578-6934 *Fax:* 412 578-4471*E-mail:* djccardio@aol.com*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 152-41-21-062**Wynnewood****Lankenau Hospital Program***Sponsor:* Lankenau Hospital*Prgm Director:* Jack L Martin, MD

MOB East Ste 558

100 Lancaster Ave

Wynnewood, PA 19086

*Tel:* 610 645-2682 *Fax:* 610 896-0643*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 152-41-31-096**Rhode Island****Providence****Brown University Program***Sponsor:* Rhode Island Hospital-Lifespan*Prgm Director:* David O Williams, MD

Div of Cardiology APC814

593 Eddy St

Providence, RI 02903

*Tel:* 401 444-4581 *Fax:* 401 444-8158*E-mail:* dowilliams@lifespan.org*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 152-43-12-064**Brown University Program A***Sponsor:* Rhode Island Hospital-Lifespan

Miriam Hospital-Lifespan

*Prgm Director:* Kenneth S Korr, MD

Miriam Hosp

164 Summit Ave

Providence, RI 02906

*Tel:* 401 793-4104 *Fax:* 401 793-4049*E-mail:* tkucker@lifespan.org*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 152-43-21-063**South Carolina****Charleston****Medical University of South Carolina Program***Sponsor:* Medical University of South Carolina College of  
Medicine

MUSC Medical Center

Veterans Affairs Medical Center (Charleston)

*Prgm Director:* Christopher D Nielsen, MD

96 Johnathan Lucas St

Ste 816

Charleston, SC 29425

*Tel:* 843 792-0680 *Fax:* 843 792-7771*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 152-45-21-087**Tennessee****Nashville****Vanderbilt University Program***Sponsor:* Vanderbilt University Medical Center

Veterans Affairs Medical Center (Nashville)

*Prgm Director:* Robert N Piana, MD, PhD

2220 Pierce Ave

383 PRB

Nashville, TN 37232-6300

*Tel:* 615 936-1713 *Fax:* 615 936-1872*E-mail:* linda.selfridge@mcmail.vanderbilt.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 152-47-21-065**Texas****Galveston****University of Texas Medical Branch Hospitals Program***Sponsor:* University of Texas Medical Branch Hospitals*Prgm Director:* Barry F Uretsky, MD

301 Univ Blvd

5 106 John Sealy Annex

Galveston, TX 77555-0553

*Tel:* 409 772-4885 *Fax:* 409 772-3188*E-mail:* tdwalker@utmb.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 152-48-21-097**Houston****Baylor College of Medicine Program***Sponsor:* Baylor College of Medicine

Methodist Hospital

Veterans Affairs Medical Center (Houston)

*Prgm Director:* Neal S Kleiman, MD

Methodist Hosp

6565 Fannin St/F-1090

Houston, TX 77030

*Tel:* 713 790-4871 *Fax:* 713 790-4348*E-mail:* sfuentes@bcm.tmc.edu*Accred Length:* 1 Year *Program Size:* 3**Program ID:** 152-48-21-068**Baylor College of Medicine/St Luke's Episcopal Hospital Program***Sponsor:* Baylor College of Medicine

St Luke's Episcopal Hospital

*Prgm Director:* Richard D Fish, MD

St Luke's Episcopal Hosp

6720 Bertner (MC 1-133)

Houston, TX 77030

*Tel:* 832 355-6676 *Fax:* 832 355-8374*E-mail:* mjones@slsh.com*Accred Length:* 1 Year *Program Size:* 6**Program ID:** 152-48-23-067**University of Texas at Houston Program***Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System*Prgm Director:* Richard W Smalling, MD, PhD

Div of Cardiology

6431 Fannin/MSB 1 246

Houston, TX 77030

*Tel:* 713 500-6577 *Fax:* 713 500-6556*E-mail:* renee.g.tagert@uth.tmc.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 152-48-12-069**San Antonio****University of Texas Health Science Center at San Antonio Program***Sponsor:* University of Texas Medical School at San  
AntonioAudie L Murphy Memorial Veterans Hospital (San  
Antonio)

University of Texas Health Science Center

*Prgm Director:* Steven R Bailey, MD

UTHSCSA

7703 Floyd Curl Dr

Div of Cardiology 7872

San Antonio, TX 78229-3900

*Tel:* 210 567-4601 *Fax:* 210 567-6960*E-mail:* bakerd@uthscsa.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 152-48-21-070**Temple****Texas A&M College of Medicine-Scott and White Program***Sponsor:* Scott and White Memorial Hospital*Prgm Director:* David S Gantt, DO

2401 S 31st St

Temple, TX 76508

*Tel:* 254 724-1058 *Fax:* 254 724-9050*E-mail:* kkerrick@swmail.sw.org*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 152-48-12-071**Utah****Salt Lake City****University of Utah Program***Sponsor:* University of Utah Medical Center  
LDS Hospital*Prgm Director:* Joseph B Muhlestein, MD

LDS Hospital

8th Avenue and C Street

Salt Lake City, UT 84143

*Tel:* 801 408-5300 *Fax:* 801 408-5104*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 152-49-12-094

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care  
*Prgm Director:* Matthew W Watkins, MD  
McClure 1 Cardiology Unit  
111 Colchester Ave  
Burlington, VT 05401  
*Tel:* 802 646-3794 *Fax:* 802 656-3637  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 152-50-21-073

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* Michael Ragosta, MD  
Univ of Virginia Health System  
Box 801394  
Charlottesville, VA 22908  
*Tel:* 434 924-9001 *Fax:* 434 982-4241  
*E-mail:* cardiofellows@virginia.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 152-51-13-093

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
*Prgm Director:* George W Vetrovec, MD  
MCV Hosp and Physicians at VCU  
1200 E Broad St  
PO Box 980036  
Richmond, VA 23298-0036  
*Tel:* 804 628-1215 *Fax:* 804 828-8321  
*E-mail:* qvetrove@hsc.vcu.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 152-51-21-074

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
*Prgm Director:* Abnash C Jane, MD  
Robert C Byrd HSCS  
PO Box 9157  
Morgantown, WV 26506  
*Tel:* 304 293-4096 *Fax:* 304 293-7828  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 152-55-21-092

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
*Prgm Director:* Matthew R Wolff, MD  
600 Highland Ave  
Rm H6/349 CSC  
Madison, WI 53792  
*Tel:* 608 263-7977 *Fax:* 608 263-0405  
*E-mail:* mrw@medicine.wisc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 152-56-21-077

## Milwaukee

### Aurora Health Care Program

*Sponsor:* Aurora Health Care  
Aurora Sinai Medical Center  
*Prgm Director:* Tanvir Bajwa, MD  
Heart Care Associates  
PO Box 2040  
Milwaukee, WI 53201-2040  
*Tel:* 414 218-7190 *Fax:* 414 219-8211  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 152-56-13-114

## Medical Genetics

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama  
University of Alabama School of Medicine  
*Prgm Director:* Katharine D Wenstrom, MD  
618 S 20th St/OHB457  
Div of Reproductive Genetics  
Birmingham, AL 35249-7333  
*Tel:* 205 934-4990 *Fax:* 205 975-4375  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 130-01-13-056

## California

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center  
Los Angeles County-Harbor-UCLA Medical Center  
UCLA Medical Center  
*Prgm Director:* David L Rimoin, MD, PhD, MS  
Cedars-Sinai Med Ctr  
8700 Beverly Blvd/Ste 4221  
Los Angeles, CA 90048  
*Tel:* 310 423-6350 *Fax:* 310 423-4131  
*E-mail:* patricia.kearney@csnhs.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 130-05-21-010

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
*Prgm Director:* Suzanne B Cassidy, MD, MS  
UCI Med Ctr  
101 The City Drive/Bldg 2  
Orange, CA 92868-3298  
*Tel:* 714 456-8520 *Fax:* 714 456-5330  
*E-mail:* scassidy@uci.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 130-05-21-042

### San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Children's Hospital and Health Center  
*Prgm Director:* Marilyn C Jones, MD  
3020 Children's Way/MC 5031  
San Diego, CA 92123  
*Tel:* 858 966-5840 *Fax:* 858 966-8550  
*E-mail:* mjones@chsd.org  
*Accred Length:* 2 Years *Program Size:* 1  
*Program ID:* 130-05-31-019

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
University of California (San Francisco) Medical Center  
University of California (San Francisco) School of  
Medicine

*Prgm Director:* H E Hoyme, MD  
Dept of Pediatrics/H-315  
Stanford Univ Sch of Med  
Stanford, CA 94305-5208  
*Tel:* 650 723-6858 *Fax:* 650 498-4555  
*E-mail:* Gene.Hoyme@Stanford.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 130-05-31-039

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine

*Prgm Director:* David Manchester, MD  
UCHSC/The Children's Hosp  
1056 E 19th Ave A036/B300  
Denver, CO 80218  
*Tel:* 303 861-6827, ext 6827 *Fax:* 303 861-3921  
*E-mail:* janzer.connie@tchden.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 130-07-21-027

**Connecticut****Farmington****University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center  
Univ of Connecticut Health Center/John Dempsey  
Hospital

*Prgm Director:* Robert M Greenstein, MD  
Division of Human Genetics, UCONN  
Health Partners Bldg  
65 Kane St, 1st Floor  
West Hartford, CT 06119  
*Tel:* 860 523-6499 *Fax:* 860 523-6465  
*E-mail:* greenstein@nso1.uconn.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 130-08-21-041

**New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital

*Prgm Director:* Barbara R Pober, MD, MPH  
Dept of Genetics  
PO Box 208006  
333 Cedar St  
New Haven, CT 06520-8005  
*Tel:* 203 785-5749 *Fax:* 203 785-7227  
*E-mail:* Michele.Farnsworth@yale.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 130-08-21-021

**Florida****Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

*Prgm Director:* Herbert A Lubs, MD  
Univ of Miami Sch of Med  
Div of Genetics  
1601 NW 12th Ave/Rm 5036  
Miami, FL 33136  
*Tel:* 305 243-6006 *Fax:* 305 243-3919  
*E-mail:* hlubs@peds.med.miami.edu  
*Accred Length:* 2 Years *Program Size:* 1 (GYI: 1)  
**Program ID:** 130-11-21-049

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine

*Prgm Director:* Paul M Fernoff, MD  
Emory Univ Sch of Med  
Pediatrics/Medical Genetics  
2040 Ridgewood Dr  
Atlanta, GA 30322  
*Tel:* 404 727-5863 *Fax:* 404 727-5783  
*E-mail:* pmf@rw.ped.emory.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 130-12-21-048

**Illinois****Chicago****University of Chicago/Northwestern University Program**

*Sponsor:* University of Chicago Hospitals  
Children's Memorial Hospital  
McGaw Medical Center of Northwestern University

*Prgm Director:* William B Dobyns, MD  
Univ of Chicago Dept of Hum  
920 E 58th St  
Rm 507  
Chicago, IL 60637  
*Tel:* 773 834-0555 *Fax:* 773 834-8470  
*E-mail:* wbd@genetics.bsdc.uchicago.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 130-16-21-057

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics  
*Prgm Director:* Allen L Horwitz, MD, PhD  
Div of Genetics M/C 856  
Univ of Illinois Coll of Med  
840 S Wood St  
Chicago, IL 60612  
*Tel:* 312 355-0732 *Fax:* 312 355-0739  
*E-mail:* horwitz@uic.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 130-16-21-017

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children

*Prgm Director:* Gail H Vance, MD  
Indiana Univ Sch of Med  
Dept of Med Molecular Genetics  
975 W Walnut St/LB 130  
Indianapolis, IN 46202-5251  
*Tel:* 317 274-2241 *Fax:* 317 274-2387  
*E-mail:* pcovert@iupui.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 130-17-21-015

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Val C Sheffield, MD, PhD  
Univ of Iowa Hosps and Clinics  
Dept of Pediatrics 2612JCP  
200 Hawkins Dr  
Iowa City, IA 52242-1083  
*Tel:* 319 356-2674 *Fax:* 319 356-3347  
*E-mail:* carol-johnson@uiowa.edu  
*Accred Length:* 2 Years *Program Size:* 0  
**Program ID:** 130-18-21-004

**Louisiana****New Orleans****Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans

*Prgm Director:* Hans C Andersson, MD  
Tulane Univ Sch of Med  
Hayward Genetics Ctr SL#31  
1430 Tulane Ave  
New Orleans, LA 70112-2699  
*Tel:* 504 588-5229 *Fax:* 504 584-1763  
*E-mail:* handers@tulane.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 130-21-21-025

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Garry R Cutting, MD  
600 N Wolfe St  
CMSC 1004  
Baltimore, MD 21287  
*Tel:* 410 955-1773 *Fax:* 410 614-0213  
*E-mail:* gcutting@jhmi.edu  
*Accred Length:* 2 Years *Program Size:* 11  
**Program ID:** 130-23-21-043

## Bethesda

### National Institutes of Health Clinical Center Program

*Sponsor:* Clinical Center at the National Institutes of Health

*Prgm Director:* Maximillian Muenke, MD  
National Institutes of Health  
NIH Bldg 10 Rm 10C101  
Bethesda, MD 20892-1852  
*Tel:* 301 402-3167 *Fax:* 301 480-7876  
*E-mail:* mmuenke@nhgri.nih.gov  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 130-23-21-022

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
*Prgm Director:* Aubrey Milunsky, MD  
Ctr for Human Genetics  
700 Albany St/4th Fl  
Boston, MA 02118-2526  
*Tel:* 617 638-7083 *Fax:* 617 638-7092  
*E-mail:* amilunsk@bu.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 130-24-31-029

#### Harvard Medical School Program

*Sponsor:* Children's Hospital  
Beth Israel Deaconess Medical Center  
Brigham and Women's Hospital  
Massachusetts General Hospital  
*Prgm Director:* Bruce R Korf, MD, PhD  
HIM Bldg Ste 642  
77 Ave Louis Pasteur  
Boston, MA 02115  
*Tel:* 617 525-5758 *Fax:* 617 525-5757  
*E-mail:* lamccormack@partners.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 130-24-21-024

#### New England Medical Center Hospitals/Tufts University Program

*Sponsor:* New England Medical Center Hospitals  
*Prgm Director:* Patricia G Wheeler, MD, MS  
750 Washington St/#394  
Boston, MA 02111  
*Tel:* 617 636-1468 *Fax:* 617 636-1469  
*E-mail:* pwheeler@lifespan.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 130-24-21-052

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* Jeffrey W Innis, MD, PhD  
Univ of Michigan  
1924 Taubman Ctr  
Ann Arbor, MI 48109-0318  
*Tel:* 734 763-6787 *Fax:* 734 936-6897  
*E-mail:* cindyp@umich.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 130-25-21-030

## Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* Jacquelyn R Roberson, MD  
Henry Ford Hosp  
Dept of Medical Genetics  
2799 W Grand Blvd  
Detroit, MI 48202  
*Tel:* 313 916-3115 *Fax:* 313 916-1730  
*E-mail:* jroberson1@hfhs.org  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 130-25-21-001

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Hutzel Hospital  
*Prgm Director:* Gerald L Feldman, MD, PhD  
Ctr for Molecular Med and Genetics  
540 E Canfield  
3216 Scott Hall  
Detroit, MI 48201  
*Tel:* 313 577-6298 *Fax:* 313 577-9137  
*E-mail:* gfeldman@genetics.wayne.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 130-25-21-047

## Minnesota

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
*Prgm Director:* Virginia V Michels, MD  
Mayo Graduate Sch of Med  
200 First St SW  
Siebens 5  
Rochester, MN 55905  
*Tel:* 507 284-7833 *Fax:* 507 284-1067  
*E-mail:* mgsm.medlab.specialties@mayo.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 130-26-21-011

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
*Prgm Director:* Judith H Miles, MD  
University Hosp  
One Hospital Dr  
Columbia, MO 65212-0318  
*Tel:* 573 882-6991 *Fax:* 573 884-3543  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 130-28-31-053

## New Jersey

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
St Peter's University Hospital  
UMDNJ-Robert Wood Johnson Medical School  
*Prgm Director:* Franklin Desposito, MD  
185 S Orange Ave/MSB F-540  
Newark, NJ 07103-2714  
*Tel:* 973 972-5276 *Fax:* 973 972-0178  
*Accred Length:* 2 Years *Program Size:* 1  
*Program ID:* 130-33-21-037

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* Susan J Gross, MD  
Div of Reproductive Genetics  
1695 Eastchester Rd Ste 301  
Bronx, NY 10461  
*Tel:* 718 405-8150 *Fax:* 718 405-8154  
*E-mail:* Suedoc1@aol.com  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 130-35-31-008

### Brooklyn

#### Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center  
*Prgm Director:* Gabriel Kupchik, MD  
Maimonides Med Ctr  
4802 Tenth Ave  
Brooklyn, NY 11219  
*Tel:* 718 283-6065 *Fax:* 718 635-7442  
*E-mail:* sbarrett@maimonidesmed.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 130-35-21-016

### New York

#### Memorial Sloan-Kettering Cancer Center Program

*Sponsor:* Memorial Sloan-Kettering Cancer Center  
New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Jessica G Davis, MD  
525 E 68th St  
Rm HT-150  
New York, NY 10021  
*Tel:* 212 746-1496 *Fax:* 212 746-8893  
*E-mail:* jgdavis@mail.med.cornell.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 130-35-13-051

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center  
*Prgm Director:* Margaret M McGovern, MD, PhD  
Mount Sinai Med Ctr  
Box 1497  
One Gustave L Levy Pl  
New York, NY 10029  
*Tel:* 212 241-6044 *Fax:* 212 860-3316  
*E-mail:* margaret.mcgovern@mssm.edu  
*Accred Length:* 4 Years *Program Size:* 0  
*Program ID:* 130-35-21-006

## New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Kwame Anyane-Yeboah, MD  
Div of Genetics BHN6-601  
New York Presbyterian Hosp  
622W 168th St  
New York, NY 10032  
*Tel:* 212 305-5040 *Fax:* 212 305-9058  
*E-mail:* wkc15@columbia.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 130-35-21-050

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Cynthia M Powell, MD  
Dept of Pediatrics  
CB# 7220 UNC Campus  
Chapel Hill, NC 27599-7220  
*Tel:* 919 966-1595 *Fax:* 919 966-1411  
*E-mail:* powellcm@med.unc.edu  
*Accred Length:* 2 Years *Program Size:* 1  
*Program ID:* 130-36-21-031

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
*Prgm Director:* Marie T McDonald, MD  
Duke Univ  
Div of Med Genetics  
Box 3528  
Durham, NC 27710  
*Tel:* 919 684-2036 *Fax:* 919 684-8944  
*E-mail:* mcdon035@mc.duke.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 130-36-21-018

## Ohio

### Cincinnati

#### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center  
*Prgm Director:* Howard M Saal, MD  
Children's Hosp Med Ctr  
Div of Human Genetics  
3333 Burnet Ave/PAV 3-52  
Cincinnati, OH 45229-3039  
*Tel:* 513 636-4760 *Fax:* 513 636-7297  
*E-mail:* saalhm@chmcc.org  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 130-38-21-013

### Cleveland

#### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
*Prgm Director:* Nathaniel H Robin, MD  
Ctr for Human Genetics-UHC  
11100 Euclid Ave/Lakeside 1500  
Cleveland, OH 44106-1655  
*Tel:* 216 844-3936 *Fax:* 216 844-7497  
*E-mail:* nhr2@pop.cwru.edu  
*Accred Length:* 2 Years *Program Size:* 3 (GYI: 0)  
*Program ID:* 130-38-21-007

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Shriners Hospitals for Children (Portland)  
*Prgm Director:* Robb E Moses, MD  
Oregon Health & Science Univ  
Dept of Molecular and Medical Genetics  
3181 SW Sam Jackson Park Rd/L103  
Portland, OR 97239  
*Tel:* 503 494-6881 *Fax:* 503 494-6886  
*E-mail:* mosesr@ohsu.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 130-40-21-009

## Pennsylvania

### Philadelphia

#### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia  
University of Pennsylvania Health System  
*Prgm Director:* Haig Kazazian Jr, MD  
Children's Hosp of Philadelphia  
Dept of Genetics Rm 1002  
3615 Civic Center Blvd  
Philadelphia, PA 19104-6145  
*Tel:* 215 590-3856 *Fax:* 215 590-3764  
*E-mail:* harveyr@email.chop.edu  
*Accred Length:* 2 Years *Program Size:* 9  
*Program ID:* 130-41-21-002

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Magee-Women's Hospital  
*Prgm Director:* William A Hogge, MD  
Dept of Human Genetics  
Grad Sch of Public Hlth  
130 Desoto St  
Pittsburgh, PA 15261  
*Tel:* 412 641-4164 *Fax:* 412 641-1032  
*E-mail:* whogge@mail.magee.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 130-41-21-045

## South Carolina

### Greenwood

#### Greenwood Genetic Center Program

*Sponsor:* Greenwood Genetic Center  
Self Regional Healthcare  
*Prgm Director:* Robert A Saul, MD  
Greenwood Genetic Ctr  
1 Gregor Mendel Cir  
Greenwood, SC 29646  
*Tel:* 864 941-8100 *Fax:* 864 941-8114  
*E-mail:* rsaul@ggc.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 130-45-21-005

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
*Prgm Director:* John A Phillips III, MD  
Vanderbilt Univ Sch of Med  
DD-2205 Med Ctr North  
Nashville, TN 37232-2578  
*Tel:* 615 322-7601 *Fax:* 615 343-9951  
*E-mail:* John.Phillips@mcmail.Vanderbilt.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 130-47-21-033

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical  
School  
Dallas County Hospital District-Parkland Memorial  
Hospital  
*Prgm Director:* Lewis Waber, MD  
5323 Harry Hines Blvd/F3318  
Dallas, TX 75390-9063  
*Tel:* 214 648-8996 *Fax:* 214 648-8617  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 130-48-13-058

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General  
Hospital  
Texas Children's Hospital  
*Prgm Director:* Arthur L Beaudet, MD  
Baylor Coll of Med  
Dept of Molecular & Human Genetics  
One Baylor Plaza/Mail Stop BCM225  
Houston, TX 77030-3498  
*Tel:* 713 798-6532 *Fax:* 713 798-7773  
*E-mail:* bsmith@bcm.tmc.edu  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 0)  
*Program ID:* 130-48-21-012

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
*Prgm Director:* Hope Northrup, MD  
6431 Fannin St MSB 3144  
Houston, TX 77030  
*Tel:* 713 500-5760 *Fax:* 713 500-5689  
*E-mail:* Rebecca.A.Baddock@uth.tmc.edu  
*Accred Length:* 4 Years *Program Size:* 4 (GYI: 1)  
*Program ID:* 130-48-21-034

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center  
*Prgm Director:* John C Carey, MD  
Rm 2C412  
50 N Medical Dr  
Salt Lake City, UT 84112  
*Tel:* 801 581-8943  
*E-mail:* john.carey@hsc.utah.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 130-49-12-054

## Virginia

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

Medical College of Virginia Hospitals

*Prgm Director:* Walter E Nance, MD, PhD  
Box 980033

1101 E Marshall St

Richmond, VA 23298-0033

*Tel:* 804 828-9632, ext 112 *Fax:* 804 828-3760

*E-mail:* bodurtha@hsc.vcu.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 130-51-21-003

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
University of Washington Medical Center

*Prgm Director:* Peter H Byers, MD

Box 357470

1959 NE Pacific St

Seattle, WA 98195

*Tel:* 206 543-4206 *Fax:* 206 616-1899

*E-mail:* pbyers@u.washington.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 130-54-21-040

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Prgm Director:* Richard M Pauli, MD

Univ of Wisconsin Hosp and Clinics

1500 Highland Ave/#353

Madison, WI 53705

*Tel:* 608 263-6874 *Fax:* 608 263-3496

*E-mail:* pauli@waisman.wisc.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 130-56-21-036

## Medical Microbiology (Pathology)

## Connecticut

### Hartford

#### Hartford Hospital Program

*Sponsor:* Hartford Hospital

*Prgm Director:* William T Pastuszak, MD

Hartford Hosp

Dept of Pathology & Lab Med

80 Seymour SU/PO Box 5037

Hartford, CT 06102-5037

*Tel:* 860 696-8093 *Fax:* 860 545-2204

*E-mail:* jaslaz@harthosp.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 314-08-11-003

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Prgm Director:* Frank J Bia, MD, MPH

Clinical Microbiology Rm CB 612

Yale-New Haven Hosp

20 York St

New Haven, CT 06510-3202

*Tel:* 203 688-2457 *Fax:* 203 688-4170

*E-mail:* brittial@ynhh.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 314-08-21-011

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine

Grady Memorial Hospital

*Prgm Director:* Angela M Caliendo, MD

AnnaLee Boyett

Pathology Education Coordinator

H-185A Emory Univ Hosp

Atlanta, GA 30322-8110

*Tel:* 404 727-4283 *Fax:* 404 727-2519

*E-mail:* aboyett@emory.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 314-12-31-013

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern

University

Northwestern Memorial Hospital

*Prgm Director:* John Warren, MD

EpiCenter

NMH-Galter Carriage House

215 E Chicago Ave Ste 701

Chicago, IL 60611

*Tel:* 312 926-2885 *Fax:* 312 926-4139

*E-mail:* Lheidt@nmh.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 314-16-21-009

## Evanston

#### Evanston Northwestern Healthcare (Evanston Hospital) Program

*Sponsor:* Evanston Hospital

*Prgm Director:* Lance R Peterson, MD

1033 University Place, Suite 100

Evanston, IL 60201

*Tel:* 847 835-2971 *Fax:* 847 570-2933

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 314-16-31-015

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian Indiana University Hospital

Clarian Riley Hospital for Children

Richard L Roudebush Veterans Affairs Medical Center

William N Wishard Memorial Hospital

*Prgm Director:* Stephen D Allen, MD, MA

Indiana Univ Med Ctr-Univ Hosp

Div of Clin Microbiology Rm 4430

550 N Univ Blvd

Indianapolis, IN 46202-5283

*Tel:* 317 274-2557 *Fax:* 317 278-0049

*E-mail:* sallen@iupui.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 314-17-21-001

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine

*Prgm Director:* Karen Carroll, MD

Johns Hopkins Hosp

Dept of Pathology Meyer B1-193

600 N Wolfe St

Baltimore, MD 21287

*Tel:* 410 955-5077 *Fax:* 410 614-8087

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 314-23-21-012

## Minnesota

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo

Foundation

Mayo Clinic (Rochester)

*Prgm Director:* Jon E Rosenblatt, MD

Application Processing Ctr

Mayo Graduate Sch of Med

200 First St SW

Rochester, MN 55905

*Tel:* 507 284-3108 *Fax:* 507 284-0999

*E-mail:* Rosenblatt.Jon@Mayo.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 314-26-21-006

**North Carolina****Durham****Duke University Program**

*Sponsor:* Duke University Medical Center

*Prgm Director:* L B Reller, MD

Duke Univ Med Ctr

Dept of Pathology

Box 3938

Durham, NC 27710

*Tel:* 919 684-6474 *Fax:* 919 684-8510

*E-mail:* relle001@mc.duke.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 314-36-21-004

**Ohio****Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* Gary W Procop, MD

Cleveland Clinic Foundation

Sect of Microbiology/L40

9500 Euclid Ave

Cleveland, OH 44195-5242

*Tel:* 216 444-5879 *Fax:* 216 444-1162

*E-mail:* meded@ccf.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 314-98-21-008

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

*Prgm Director:* Paul M Southern, MD

5323 Harry Hines Blvd

Dallas, TX 75390-9073

*Tel:* 214 648-3587

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 314-48-12-014

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Michael B Smith, MD

Univ of Texas Med Branch

301 University Blvd

Galveston, TX 77555-0740

*Tel:* 409 747-2484 *Fax:* 409 772-5683

*E-mail:* mismith@utmb.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 314-48-21-010

**Medical Toxicology  
(Emergency  
Medicine)****Arizona****Phoenix****Maricopa Medical Center/Good Samaritan Regional Medical Center Program**

*Sponsor:* Good Samaritan Regional Medical Center  
Phoenix Children's Hospital

*Prgm Director:* Paul M Wax, MD

925 E McDowell Rd/2nd Fl

Phoenix, AZ 85006

*Tel:* 602 239-6690 *Fax:* 602 239-4138

*E-mail:* paul.wax@bannerhealth.com

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 118-09-21-001

**California****Sacramento****University of California (Davis) Health System Program**

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center  
Veterans Affairs Medical Center (Sacramento-Mather)

*Prgm Director:* Timothy E Albertson, MD, PhD

UC Davis

Pulmonary and Critical Care Med

4150 V St/Ste 3400

Sacramento, CA 95817

*Tel:* 916 734-3565 *Fax:* 916 734-7924

*E-mail:* psboerner@ucdavis.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 118-05-21-008

**Colorado****Denver****Denver Health Medical Center Program**

*Sponsor:* Denver Health Medical Center

*Prgm Director:* Richard C Dart, MD, PhD

Rocky Mountain Poison & Drug Ctr

1001 Yosemite St/Ste 200

Denver, CO 80230

*Tel:* 303 739-1239 *Fax:* 303 739-1101

*E-mail:* greg.bogdan@rmpdc.org

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 118-07-31-013

**Connecticut****Farmington****University of Connecticut/Hartford Hospital Program**

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital

*Prgm Director:* Charles McKay Jr, MD

80 Seymour St

Hartford, CT 06102

*Tel:* 860 545-5411 *Fax:* 860 545-5132

*E-mail:* cmckay@harthosp.org

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 118-08-12-006

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Centers for Disease Control and Prevention  
Georgia Poison Control Center-Grady Health System  
Grady Memorial Hospital

*Prgm Director:* Brent Morgan, MD

80 Butler Street

PO Box 26066

Atlanta, GA 30335-3801

*Tel:* 404 616-4820 *Fax:* 404 616-6657

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 118-12-12-021

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana  
William N Wishard Memorial Hospital

*Prgm Director:* Brent R Furbee, MD

PO Box 1367

I-65 at 21st St

Indianapolis, IN 46206

*Tel:* 317 287-3001 *Fax:* 317 656-4216

*E-mail:* drusymia@iupui.edu

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 118-17-12-017

**Massachusetts****Boston****Children's Hospital/Boston Medical Center Program**

*Sponsor:* Children's Hospital

Beth Israel Deaconess Medical Center

Cambridge Hospital/Cambridge Health Alliance

*Prgm Director:* Michele M Burns, MD

Children's Hosp

IC Smith Bldg

300 Longwood Ave

Boston, MA 02115

*Tel:* 617 355-6609 *Fax:* 617 738-0032

*E-mail:* michele.burns@tch.harvard.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 118-24-31-007

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
Children's Hospital  
UMass Memorial Health Care (University Campus)

*Prgm Director:* Edward K Boyer, MD

Univ of Massachusetts Memorial Med Ctr

65 Lake Ave N

Worcester, MA 01655

*Tel:* 508 856-4101 *Fax:* 508 856-6902

*E-mail:* boyere@umhmc.org

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 118-24-21-015



## Michigan

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
St John Hospital and Medical Center  
William Beaumont Hospital

*Prgm Director:* Suzanne White, MD

4160 John R

Ste 616

Detroit, MI 48201

*Tel:* 313 745-5335 *Fax:* 313 745-5493

*E-mail:* swhite1@dmc.org

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 118-25-12-014

## New York

### New York

#### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center

*Prgm Director:* Lewis S Nelson, MD

New York Univ Sch of Med

455 First Ave/Rm 123

New York, NY 10016

*Tel:* 212 447-8150 *Fax:* 212 447-8223

*E-mail:* lnelson@pol.net

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 118-35-31-002

## North Carolina

### Charlotte

#### Carolinas Medical Center Program

*Sponsor:* Carolinas Medical Center

*Prgm Director:* William Kerns II, MD

Dept of Emergency Med/MEB

1000 Blythe Blvd

Charlotte, NC 28203

*Tel:* 704 355-5297 *Fax:* 704 355-8356

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 118-36-21-020

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Children's Hospital Medical Center

*Prgm Director:* Edward J Otten, MD

231 Albert Sabin Way

Cincinnati, OH 45267-0769

*Tel:* 513 558-5281 *Fax:* 513 558-5791

*E-mail:* hessah@uc.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 118-38-21-012

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)

*Prgm Director:* B Zane Horowitz, MD

3181 SW Sam Jackson Park Rd

MC CSB-550

Portland, OR 97201

*Tel:* 503 494-4833 *Fax:* 503 494-4980

*E-mail:* horowiza@ohsu.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 118-40-21-003

## Pennsylvania

### Hershey

#### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center

*Prgm Director:* Keith K Burkhardt, MD

500 Univ Dr

PO Box 850

Hershey, PA 17033-0850

*Tel:* 717 531-7057 *Fax:* 717 531-4441

*E-mail:* kkb3@psu.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 118-41-12-004

## Philadelphia

#### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP  
Hahnemann)

Hahnemann University Hospital

Medical College of Pennsylvania Hospital

Mercy Fitzgerald Hospital

Mercy Hospital of Philadelphia

St Christopher's Hospital for Children

*Prgm Director:* Michael I Greenberg, MD, MPH

3300 Henry Ave/Rm 4020

Philadelphia, PA 19219

*Tel:* 215 842-6545

*E-mail:* mg43@drexel.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 118-41-31-019

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Prgm Director:* Donna Seger, MD

1313 21st Ave S

501 Oxford House

Nashville, TN 37232-7610

*Tel:* 615 936-0760 *Fax:* 615 936-0756

*E-mail:* donna.seger@mcmail.vanderbilt.edu

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 118-47-21-018

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical  
School

Children's Medical Center of Dallas

Dallas County Hospital District-Parkland Memorial  
Hospital

*Prgm Director:* Daniel C Keyes, MD, MPH

Toxicology Training Pgm

UT Southwestern Med Ctr

5323 Harry Hines Blvd

Dallas, TX 75235-8579

*Tel:* 214 590-2537 *Fax:* 214 590-5008

*E-mail:* mk.adcock@utsouthwestern.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 118-48-31-009

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
Blue Ridge Poison Control Center

*Prgm Director:* Mark Kirk, MD

Univ of Virginia

Dept of Emergency Med

PO Box 800689

Charlottesville, VA 22908-0699

*Tel:* 434 924-0348 *Fax:* 434 971-8657

*Accred Length:* 2 Years

*Program ID:* 118-51-13-022

## Medical Toxicology (Preventive Medicine)

### California

#### San Diego

##### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

California Poison Control System (CPSC)-San Diego  
Scripps Mercy Hospital

*Prgm Director:* Richard Clark, MD

135 Dickinson St  
San Diego, CA 92103

*Tel:* 619 543-6835 *Fax:* 619 543-3115

*E-mail:* rfcclark@ucsd.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 399-05-21-002

#### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

*Prgm Director:* Neal Benowitz, MD

Univ of California San Francisco  
Box 1220

San Francisco, CA 94143-1220

*Tel:* 415 206-9324 *Fax:* 415 206-4956

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 399-05-31-003

### Illinois

#### Chicago

##### Cook County Hospital Program

*Sponsor:* Cook County Hospital  
Rush-Presbyterian-St Luke's Medical Center  
University of Illinois College of Medicine at Chicago

*Prgm Director:* Steven Aks, DO

Div of Occupational Med  
1900 W Polk St/Ste 500  
Chicago, IL 60612

*Tel:* 312 633-5310 *Fax:* 312 633-6442

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 399-16-31-001

## Molecular Genetic Pathology

### California

#### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital

*Prgm Director:* James L Zehnder, MD

Department of Pathology, Room L235

Stanford, CA 94305

*Tel:* 650 723-9232

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 190-05-13-003

### North Carolina

#### Chapel Hill

##### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Prgm Director:* Margaret L Gulley, MD

Dept of Pathology CB7525

Univ of North Carolina

Chapel Hill, NC 27599-7525

*Tel:* 919 966-2318

*E-mail:* JWright@unch.unc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 190-36-12-002

### Oregon

#### Portland

##### Oregon Health and Science University Program

*Sponsor:* Oregon Health & Science University Hospital

*Prgm Director:* Richard D Press, MD, PhD

Department of Pathology, Mail Code L113

3181 SW Sam Jackson Park Road

Portland, OR 97201

*Tel:* 503 494-2317

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 190-40-22-004

### Pennsylvania

#### Philadelphia

##### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System

*Prgm Director:* Vivianna Van Deerlin, MD, PhD

3400 Spruce St 7,098 Founders

Philadelphia, PA 19104

*Tel:* 215 662-6957

*E-mail:* vivianna@mail.med.upenn.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 190-41-21-001

## Musculoskeletal Oncology (Orthopaedic Surgery)

### District of Columbia

#### Washington

##### Washington Hospital Center Program

*Sponsor:* Washington Hospital Center

*Prgm Director:* Martin M Malawer, MD

110 Irving St NW/Ste C2173

Washington, DC 20010

*Tel:* 202 877-3970 *Fax:* 202 877-8959

*E-mail:* ortho@mhg.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 270-10-21-013

### Florida

#### Gainesville

##### University of Florida Program

*Sponsor:* University of Florida College of Medicine

Shands Hospital at the University of Florida

*Prgm Director:* Mark T Scarborough, MD

Univ of Florida

PO Box 100246 JHMHC

Gainesville, FL 32610-0246

*Tel:* 352 392-4251 *Fax:* 352 392-8637

*E-mail:* mark-scarborough@ufl.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 270-11-21-009

### Illinois

#### Chicago

##### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* Terrance D Peabody, MD

Univ of Chicago Hosps

5841 S Maryland Ave MC3079

Chicago, IL 60637-1470

*Tel:* 773 702-3442 *Fax:* 773 702-0076

*E-mail:* pcaldwel@surgery.bsd.uchicago.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 270-16-21-001

### Massachusetts

#### Boston

##### Massachusetts General Hospital/Harvard Medical School Program

*Sponsor:* Massachusetts General Hospital  
Children's Hospital

*Prgm Director:* Francis J Hornicek, MD

55 Fruit St

GRB 604B

Boston, MA 02114

*Tel:* 617 724-3700 *Fax:* 617 726-6823

*E-mail:* fhornicek@partners.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 270-24-21-003

## Minnesota

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Prgm Director:* Sean P Scully, MD

Mayo Clinic  
Orthopedic Surgery  
200 First St SW

Rochester, MN 55905

*Tel:* 507 284-3316 *Fax:* 507 284-5539

*E-mail:* mgsm.roch.mn.orthopedics@mayo.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 270-26-21-004

## New York

### New York

#### Memorial Sloan-Kettering Cancer Center Program

*Sponsor:* Memorial Sloan-Kettering Cancer Center Hospital for Special Surgery

*Prgm Director:* John H Healey, MD  
Memorial Sloan Kettering Cancer Ctr  
1275 York Ave/A-675  
New York, NY 10021

*Tel:* 212 639-7610 *Fax:* 212 794-4015

*E-mail:* healeyj@mskcc.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 270-35-21-005

## Texas

### Houston

#### University of Texas MD Anderson Cancer Center Program

*Sponsor:* University of Texas MD Anderson Cancer Center

*Prgm Director:* Alan W Yasko, MD  
1515 Holcome Blvd/Unit 444  
Houston, TX 77030-4095

*Tel:* 713 794-5242 *Fax:* 713 745-1921

*E-mail:* ayasko@mdanderson.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 270-48-13-014

## Musculoskeletal Radiology (Radiology-Diagnostic)

## Michigan

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Prgm Director:* Marnix T Van Holsbeeck, MD

Henry Ford Hosp  
2799 W Grand Blvd  
Detroit, MI 48202-2689

*Tel:* 313 916-9848 *Fax:* 313 916-9475

*E-mail:* marnix@rad.hfh.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 426-25-21-001

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Weiler Hospital

*Prgm Director:* Beverley Thornhill, MD

Montefiore Med Ctr Radiology

111 E 210th St

Bronx, NY 10467

*Tel:* 718 920-5506 *Fax:* 718 920-4854

*E-mail:* emarch@montefiore.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 426-35-21-002

### New York

#### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine

Bellevue Hospital Center

Hospital for Joint Diseases Orthopaedic Institute

*Prgm Director:* Mahvash Raffi, MD

NYU - Hosp for Joint Diseases

103 E 17th St

New York, NY 10003

*Tel:* 212 263-5222 *Fax:* 212 263-8978

*E-mail:* alec.megibow@med.nyu.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 426-35-11-006

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Johnny U Monu, MD

Strong Memorial Hosp  
601 Elmwood Ave/Box 648  
Rochester, NY 14642-8648

*Tel:* 585 275-1732 *Fax:* 585 273-1033

*E-mail:* johnny\_monu@urmc.rochester.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 426-35-31-003

## North Carolina

### Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* Felix S Chew, MD

Wake Forest Univ Sch of Med

Dept of Radiology

Medical Center Dr

Winston-Salem, NC 27157-1088

*Tel:* 336 716-2478 *Fax:* 336 716-1278

*E-mail:* fchew@wfubmc.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 426-36-21-004

## Ohio

### Cleveland

#### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* Bradford J Richmond, MD

9500 Euclid Ave/A21

Cleveland, OH 44195

*Tel:* 216 444-3931 *Fax:* 216 445-9445

*E-mail:* richmob@ccisd3.ccf.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 426-38-21-007

## Pennsylvania

### Philadelphia

#### Temple University Program

*Sponsor:* Temple University Hospital  
Shriners Hospitals for Children (Philadelphia)

*Prgm Director:* Ira R Stark, MD

Temple Univ

Broad and Ontario Sts

Philadelphia, PA 19140-5103

*Tel:* 215 707-4264 *Fax:* 215 707-5294

*E-mail:* neil@astro.ocis.temple.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 426-41-21-005

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Prgm Director:* Arthur A De Smet, MD

Univ of Wisconsin Hosp and Clinics

600 Highland Ave

E3/311 CSC

Madison, WI 53792-3252

*Tel:* 608 263-9387 *Fax:* 608 263-0876

*E-mail:* adesmet@facstaff.wisc.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 426-56-21-008

# Neonatal-Perinatal Medicine (Pediatrics)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Prgm Director:* Waldemar A Carlo, MD

Div of Neonatology

Univ of Alabama

Univ Hosp Rm NHB 525

Birmingham, AL 35233-7335

Tel: 205 934-4680 Fax: 205 934-3100

E-mail: wcarlo@peds.uab.edu

Accred Length: 3 Years Program Size: 5

Program ID: 329-01-21-001

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
University Hospital of Arkansas

*Prgm Director:* Richard W Hall, MD

Univ of Arkansas for Med Sci

Neonatology Slot 512B

4301 W Markham

Little Rock, AR 72205

Tel: 501 296-1397 Fax: 501 686-8937

E-mail: hallrichardw@uams.edu

Accred Length: 3 Years Program Size: 3

Program ID: 329-04-21-105

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

*Prgm Director:* Douglas D Deming, MD

Loma Linda Univ Med Ctr

Dept of Pediatrics

11234 Anderson St

Loma Linda, CA 92354

Tel: 909 558-7448 Fax: 909 558-0298

E-mail: ddeming@ahs.llumc.edu

Accred Length: 3 Years Program Size: 4

Program ID: 329-05-21-062

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Prgm Director:* Charles Simmons, MD

Cedars-Sinai Med Ctr

8700 Beverly Blvd

North Tower St. 4310

Los Angeles, CA 90048

Tel: 310 423-4434

E-mail: richard.krueger@cshs.org

Accred Length: 3 Years Program Size: 2

Program ID: 329-05-21-119

### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and  
Science

LAC-King/Drew Medical Center

*Prgm Director:* Richard Findlay, MD

King-Drew Med Ctr

12021 S Wilmington Ave

Los Angeles, CA 90059

Tel: 323 668-3185 Fax: 323 639-0456

E-mail: rfindlay@ucla.edu

Accred Length: 3 Years Program Size: 2

Program ID: 329-05-12-117

### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine

UCLA Medical Center

*Prgm Director:* Sherin U Devaskar, MD

David Geffen Sch of Med at UCLA

Dept of Pediatrics Div of Neonatology

10833 Le Conte Ave B2-375 MDCC

Los Angeles, CA 90095-1752

Tel: 310 825-9357 Fax: 310 267-0154

E-mail: sdevaskar@mednet.ucla.edu

Accred Length: 3 Years Program Size: 6

Program ID: 329-05-21-005

### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC  
Medical Center

LAC+USC Medical Center

*Prgm Director:* Rangasamy Ramanathan, MD

Los Angeles County-USC Med Ctr

Women's and Children's Hosp

1240 N Mission Rd/Rm L-919

Los Angeles, CA 90033

Tel: 323 226-3403 Fax: 323 226-3440

Accred Length: 3 Years Program Size: 9

Program ID: 329-05-21-004

## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical  
Center

Long Beach Memorial Medical Center

*Prgm Director:* Houchang D Modanlou, MD

Univ of California Irvine Med Ctr

101 The City Dr

Bldg 2 Rte 81

Orange, CA 92668-3298

Tel: 714 456-6933 Fax: 714 456-8850

Accred Length: 3 Years Program Size: 6

Program ID: 329-05-31-114

## Sacramento

### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System

University of California (Davis) Medical Center

*Prgm Director:* Michael P Sherman, MD

Univ of California Davis Sch of Med

Research Lab TB 193

Davis, CA 95616

Tel: 530 752-3441 Fax: 530 752-6215

E-mail: cconofziger@ucdavis.edu

Accred Length: 3 Years Program Size: 3

Program ID: 329-05-21-007

## San Diego

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical  
Center

Children's Hospital and Health Center

*Prgm Director:* Neil N Finer, MD

Dept of Ped/Neonatology

200 W Arbor Dr/#8774

San Diego, CA 92103-8774

Tel: 619 543-3794 Fax: 619 543-3812

E-mail: fmartinez@ucsd.edu

Accred Length: 3 Years Program Size: 6

Program ID: 329-05-31-096

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine

University of California (San Francisco) Medical Center

*Prgm Director:* Joseph A Kitterman, MD

Univ of California San Francisco

503-U/Box 0734

533 Parnassus Ave

San Francisco, CA 94143-0734

Tel: 415 476-1888 Fax: 415 476-9976

E-mail: jkitter@itsa.ucsf.edu

Accred Length: 3 Years Program Size: 8

Program ID: 329-05-21-009

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford

*Prgm Director:* Louis P Halamek, MD

Stanford Univ Sch of Med

750 Welch Rd/Ste 315

Palo Alto, CA 94304

Tel: 650 723-5711 Fax: 650 725-8351

E-mail: halamek@stanford.edu

Accred Length: 3 Years Program Size: 7

Program ID: 329-05-21-010

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical  
Center

Children's Hospital of Orange County

*Prgm Director:* J Usha Raj, MD

Harbor-UCLA Med Ctr

1000 W Carson St

Torrance, CA 90509

Tel: 310 222-1963 Fax: 310 222-3887

E-mail: raj@gerc.rel.edu

Accred Length: 3 Years Program Size: 4

Program ID: 329-05-11-116

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine

Children's Hospital (The)

University of Colorado Hospital

*Prgm Director:* William W Hay Jr, MD

Univ of Colorado Health Sciences Ctr

4200 E Ninth Ave B195 Rm 3402

Denver, CO 80262

Tel: 303 724-1600 Fax: 303 724-0898

E-mail: bill.hay@uchsc.edu

Accred Length: 3 Years Program Size: 6

Program ID: 329-07-21-012

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center  
Univ of Connecticut Health Center/John Dempsey  
Hospital

*Prgm Director:* Naveed Hussain, MD  
Univ of Connecticut Sch of Med  
Div of Neonatology  
263 Farmington Ave  
Farmington, CT 06030-2948  
*Tel:* 860 679-3105 *Fax:* 860 679-1403  
*E-mail:* acormier@nso.uconn.edu  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 329-09-21-013

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
*Prgm Director:* Ian Gross, MD  
Yale Univ Sch of Med  
Dept of Pediatrics  
PO Box 208064  
New Haven, CT 06520-8064  
*Tel:* 203 688-2320 *Fax:* 203 688-5426  
*E-mail:* ian.gross@yale.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-08-21-014

## Delaware

### Wilmington

#### Thomas Jefferson University/duPont Hospital for Children Program

*Sponsor:* Thomas Jefferson University Hospital  
Christiana Care Health Services Inc  
*Prgm Director:* Stephen A Pearlman, MD  
Christiana Hosp  
4755 Ogletown Stanton Rd  
PO Box 6001  
Newark, DE 19718  
*Tel:* 302 733-2410 *Fax:* 302 733-2602  
*E-mail:* spearlman@christianacare.org  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 329-41-21-104

## District of Columbia

### Washington

#### Children's National Medical Center/George Washington University Program

*Sponsor:* Children's National Medical Center  
George Washington University Hospital (UHS)  
*Prgm Director:* Khodayar Rais-Bahrami, MD  
Children's Hosp National Med Ctr  
Dept of Neonatology  
111 Michigan Ave NW  
Washington, DC 20010  
*Tel:* 202 884-4764 *Fax:* 202 884-3459  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-10-21-015

## Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital  
*Prgm Director:* Kolinjavadi N Siva Subramanian, MD  
Georgetown Univ Med Ctr  
3800 Reservoir Rd NW/Rm M3400  
Washington, DC 20007-2197  
*Tel:* 202 687-8569 *Fax:* 202 784-4747  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-10-21-066

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
*Prgm Director:* Josef Neu, MD  
Univ of Florida Coll of Med  
Dept of Ped/Neonatology  
PO Box 100296  
Gainesville, FL 32610-0296  
*Tel:* 352 392-4193 *Fax:* 352 846-3937  
*E-mail:* neu@peds.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-11-21-016

### Miami

#### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
*Prgm Director:* Eduardo Bancalari, MD  
Univ of Miami Sch of Med  
Dept of Ped Neonatology (R131)  
PO Box 016960  
Miami, FL 33101  
*Tel:* 305 585-6408 *Fax:* 305 545-6581  
*E-mail:* ebancalari@miami.edu  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 329-11-21-017

### Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
Tampa General Hospital  
*Prgm Director:* Darlene A Calhoun, DO, MS  
Univ of South Florida Coll of Med  
140 Seventh Ave S/CRI 2006  
St Petersburg, FL 33701  
*Tel:* 727 553-1220 *Fax:* 727 553-1231  
*E-mail:* dcalhoun@hsc.usf.edu  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 329-11-21-018

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Grady Memorial Hospital  
*Prgm Director:* Lucky Jain, MD  
Emory Univ Sch of Med  
Dept of Ped/Neonatology  
2040 Ridgewood Dr NE  
Atlanta, GA 30322-1028  
*Tel:* 404 727-1471 *Fax:* 404 727-2120  
*E-mail:* ljain@emory.edu  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 329-12-21-085

## Augusta

### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
*Prgm Director:* Jatinder S Bhatia, MD  
Med Coll of Georgia  
Dept of Pediatrics  
BIW 6033  
Augusta, GA 30912-3740  
*Tel:* 706 721-2331 *Fax:* 706 721-7531  
*E-mail:* jatindeb@mail.mcg.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 329-12-21-067

## Hawaii

### Honolulu

#### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine  
Kapiolani Medical Center for Women and Children  
Tripler Army Medical Center  
*Prgm Director:* Wayne E Hachey, DO  
Kapiolani Med Ctr  
1319 Punahou St  
Honolulu, HI 96826  
*Tel:* 808 433-5912 *Fax:* 808 433-6046  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-14-21-019

## Illinois

### Chicago

#### Cook County Hospital Program

*Sponsor:* Cook County Hospital  
*Prgm Director:* Suma P Pyati, MD  
Div of Neonatology  
Cook County Children's Hospital  
700 S Wood St  
Chicago, IL 60612-9985  
*Tel:* 312 633-6545 *Fax:* 312 572-3814  
*E-mail:* sumapyati@hotmail.com  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-16-21-020

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Children's Memorial Hospital  
Evanston Hospital  
Northwestern Memorial Hospital  
*Prgm Director:* Raye-Ann O deRegnier, MD  
Children's Memorial Hosp  
Div of Neonatology #45  
2300 Children's Plaza  
Chicago, IL 60614  
*Tel:* 773 880-4142 *Fax:* 773 880-3061  
*E-mail:* r-deregnier@northwestern.edu  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 329-16-21-021

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
University of Chicago Children's Hospital  
*Prgm Director:* Kwang-Sun Lee, MD  
Univ of Chicago Children's Hosp  
5841 S Maryland Ave  
MC6060  
Chicago, IL 60637-1470  
*Tel:* 773 702-6210 *Fax:* 773 702-0764  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 329-16-11-098

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
University of Illinois Hospital and Clinics

*Prgm Director:* Dharmapuri Vidyasagar, MD  
Univ of Illinois-Chicago Med Ctr  
Div of Neonatology

840 S Wood St (M/C 856)  
Chicago, IL 60612

*Tel:* 312 996-4185 *Fax:* 312 413-7901

*E-mail:* dsagar@uic.edu

*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 329-16-21-022

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center

*Prgm Director:* Jonathan K Muraskas, MD  
Foster G McGaw Hosp  
2160 S First Ave  
Maywood, IL 60153

*Tel:* 708 216-1067 *Fax:* 708 216-5602

*E-mail:* mweiss@lumc.edu

*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-16-21-069

**Park Ridge****Advocate Lutheran General Hospital Program**

*Sponsor:* Advocate Lutheran General Hospital

*Prgm Director:* David N Sheftel, MD  
Lutheran General Hosp  
1775 W Dempster St  
Park Ridge, IL 60068-1174

*Tel:* 847 723-5313 *Fax:* 847 723-2338

*E-mail:* roberta.johnson@advocatehealth.com

*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-16-21-070

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children  
William N Wishard Memorial Hospital

*Prgm Director:* David W Boyle, MD  
699 West Dr RR 208  
Indianapolis, IN 46202-5210

*Tel:* 317 274-4719 *Fax:* 317 274-2065

*E-mail:* dboyle@iupui.edu

*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 329-17-21-023

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* John A Widness, MD  
Univ of Iowa Hosps and Clinics  
200 Hawkins Dr  
Dept of Pediatrics/W222-1 GH  
Iowa City, IA 52242-1083

*Tel:* 319 356-8102 *Fax:* 319 356-4685

*E-mail:* john-widness@uiowa.edu

*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-18-11-087

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky A B Chandler Medical Center  
University of Kentucky Hospital

*Prgm Director:* Henrietta S Bada, MD  
Albert B Chandler Med Ctr  
Univ of Kentucky

Neonatology MS 472

Lexington, KY 40536-0084

*Tel:* 606 323-5530 *Fax:* 606 323-8031

*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 329-20-21-024

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Norton Healthcare, Inc)  
University of Louisville Hospital

*Prgm Director:* David H Adamkin, MD

Dept of Pediatrics

Univ of Louisville

571 S Floyd St/Ste 300

Louisville, KY 40202-3830

*Tel:* 502 852-8470 *Fax:* 502 852-8473

*E-mail:* ulneomed@wise.louisville.edu

*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 329-20-21-025

**Louisiana****New Orleans****Louisiana State University/Tulane University Program**

*Sponsor:* Louisiana State University School of Medicine  
Children's Hospital  
Medical Center of Louisiana at New Orleans

*Prgm Director:* Duna Penn, MD, MS

Louisiana State Univ Sch of Med

1542 Tulane Ave

New Orleans, LA 70112-2822

*Tel:* 504 568-4421 *Fax:* 504 568-7532

*E-mail:* dpenn@lsuhsc.edu

*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 329-21-21-106

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* LSU Health Sciences Center-University Hospital

*Prgm Director:* Ramasubbareddy Dhanireddy, MD

Louisiana State Univ HSC

Dept of Peds/Neonatology

1501 Kings Hwy/PO Box 33932

Shreveport, LA 71130-3932

*Tel:* 318 675-7276 *Fax:* 318 675-4660

*E-mail:* rdhani@lsuhsc.edu

*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 329-21-11-088

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Susan W Aucott, MD

Johns Hopkins Hosp

Eudowood Neonatal Pulmonary Div

600 N Wolfe St/CMSC 210

Baltimore, MD 21287-3200

*Tel:* 410 955-5259 *Fax:* 410 955-0298

*E-mail:* saucott@jhmi.edu

*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-23-21-026

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
Mercy Medical Center

*Prgm Director:* Rose M Viscardi, MD

Dept of Pediatrics UMMS N5W68

22 S Greene St

Baltimore, MD 21201-1595

*Tel:* 410 328-6003 *Fax:* 410 328-1076

*E-mail:* rviscard@umaryland.edu

*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 329-23-21-027

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
USUHS F Edward Hebert School of Medicine  
Walter Reed Army Medical Center

*Prgm Director:* Jerri Curtis, MD,

Uniformed Services Univ of Health Sciences

Dept of Pediatrics/Rm C1066

4301 Jones Bridge Rd

Bethesda, MD 20814-4799

*Tel:* 301 295-3174 *Fax:* 301 319-8214

*E-mail:* jcurtis@usuhsmil

*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 329-10-11-090  
US Armed Services Program

**Massachusetts****Boston****Children's Hospital/Boston Medical Center Program**

*Sponsor:* Children's Hospital

*Prgm Director:* Gary Silverman, MD, PhD

Children's Hosp

Newborn Med Enders 061

300 Longwood Ave

Boston, MA 02115

*Tel:* 617 355-7667 *Fax:* 617 731-8962

*E-mail:* elaine.logue@tch.harvard.edu

*Accred Length:* 3 Years *Program Size:* 18  
*Program ID:* 329-24-21-028

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals

*Prgm Director:* Simon K Michael, MD, PhD

Tufts-New England Med Ctr

750 Washington St/44

Boston, MA 02111-9915

*Tel:* 617 636-8096 *Fax:* 617 636-1456

*E-mail:* smichael@lifespan.org

*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 329-24-21-071

## Worcester

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (Memorial Campus)

*Prgm Director:* Francis J Bednarek, MD  
UMass Memorial-Memorial Campus  
119 Belmont St  
Worcester, MA 01605

*Tel:* 508 334-6206 *Fax:* 508 334-6083

*E-mail:* bednaref@ummhc.org

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 329-24-21-029

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

*Prgm Director:* Robert E Schumacher, MD  
Univ of Michigan Health System  
F5790 Mott Hosp

1500 E Medical Center Dr

Ann Arbor, MI 48109-0254

*Tel:* 734 763-4109 *Fax:* 734 763-7728

*E-mail:* ped-npm-general@med.umich.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 329-25-21-030

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Hutzel Hospital

*Prgm Director:* Seetha Shankaran, MD  
Children's Hosp of Michigan  
3901 Beaubien Blvd

Detroit, MI 48201

*Tel:* 313 745-5638 *Fax:* 313 745-5867

*E-mail:* yjohnson@med.wayne.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 329-25-21-031

### Lansing

#### Michigan State University Program

*Sponsor:* Michigan State University College of Human Medicine  
Sparrow Hospital

*Prgm Director:* Padmani Karna, MD

Sparrow Hosp

1215 E Michigan Ave

PO Box 30480

Lansing, MI 48909-7880

*Tel:* 517 364-2670, ext 2721 *Fax:* 517 364-3994

*E-mail:* olomui@msu.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 329-25-21-032

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Children's Hospitals & Clinics - St Paul  
Fairview-University Medical Center

*Prgm Director:* Catherine M Bendel, MD  
MMC 39

420 Delaware St SE

Minneapolis, MN 55455

*Tel:* 612 626-0644 *Fax:* 612 624-8176

*E-mail:* bende001@tc.umn.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 329-26-21-033

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
University Hospitals and Clinics

*Prgm Director:* John A Pardalos, MD

Univ of Missouri-Columbia Sch of Med

Child Health Dept of Neonatology

One Hospital Dr

Columbia, MO 65212

*Tel:* 573 882-2272 *Fax:* 573 884-4277

*E-mail:* pardalosj@health.missouri.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 329-28-21-035

### Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital

Truman Medical Center

*Prgm Director:* William E Truog, MD

Children's Mercy Hosp

Dept of Neonatology

2401 Gillham Rd

Kansas City, MO 64108-9898

*Tel:* 816 234-3592 *Fax:* 816 234-3590

*E-mail:* wtruog@cmh.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 329-28-11-091

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
Cardinal Glennon Children's Hospital

*Prgm Director:* William J Keenan, MD

Cardinal Glennon Children's Hosp

1465 S Grand Blvd

St Louis, MO 63104

*Tel:* 314 577-5642 *Fax:* 314 268-6410

*E-mail:* keenanwj@slu.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 329-28-21-036

## Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital

*Prgm Director:* Brian P Hackett, MD, PhD

Div of Newborn Med

St Louis Children's Hosp

One Children's Pl

St Louis, MO 63110

*Tel:* 314 454-4168 *Fax:* 314 454-4633

*E-mail:* hackett@kids.wustl.edu

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 329-28-21-037

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital

*Prgm Director:* Robert A Darnall, MD

Dartmouth-Hitchcock Med Ctr

Dept of Pediatrics

HB 7445

Lebanon, NH 03756

*Tel:* 603 650-6385 *Fax:* 603 650-6130

*E-mail:* Robert.A.Darnall@Hitchcock.org

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 329-32-21-111

## New Jersey

### New Brunswick

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
St Peter's University Hospital

*Prgm Director:* Thomas Hegyi, MD

Div of Neonatology

St Peter's Univ Hosp

254 Easton Ave/MOB 4th Fl

New Brunswick, NJ 08903-0591

*Tel:* 732 745-8523 *Fax:* 732 249-6306

*E-mail:* hegyith@umdnj.edu

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 329-33-21-092

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences

*Prgm Director:* Robin Rohls, MD

Univ of New Mexico Sch of Med

Dept of Pediatrics

Ambulatory Care Ctr 3 W

Albuquerque, NM 87131-5311

*Tel:* 505 272-5551 *Fax:* 505 272-1599

*E-mail:* rohls@unm.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 329-34-21-072

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
*Prgm Director:* Joaquim Pinheiro, MD, MPH  
 Albany Med Coll  
 Div of Neonatology Mail Code 101  
 47 New Scotland Ave  
 Albany, NY 12208-3479  
*Tel:* 518 262-5421 *Fax:* 518 262-5881  
*E-mail:* pinheij@mail.amc.edu  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 329-35-21-038

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
 Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* Luc P Brion, MD  
 Albert Einstein Coll of Med  
 Weiler Div of Montefiore Med Ctr  
 1825 Eastchester Rd/Rm 725  
 Bronx, NY 10461  
*Tel:* 718 904-4105 *Fax:* 718 904-2659  
*E-mail:* brionlp@aol.com  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 329-35-21-039

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
 Kaleida Health System (Children's Hospital of Buffalo)  
*Prgm Director:* Rita M Ryan, MD  
 Children's Hosp  
 219 Bryant St  
 Buffalo, NY 14222  
*Tel:* 716 878-7673 *Fax:* 716 878-7945  
*E-mail:* rryan@upa.chob.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-35-21-041

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
 North Shore-Long Island Jewish Health System  
*Prgm Director:* Dennis Davidson, MD  
 Schneider Children's Hosp  
 270-05 76th Ave/Rm 344  
 New Hyde Park, NY 11040  
*Tel:* 718 470-3440 *Fax:* 718 347-3850  
*E-mail:* davidson@ljj.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-35-21-074

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
 Mount Sinai Medical Center  
*Prgm Director:* Ian R Holzman, MD  
 Mount Sinai Med Ctr Dept of Pediatrics  
 One Gustave L Levy Pl  
 New York, NY 10029-6574  
*Tel:* 212 241-6186 *Fax:* 212 534-5207  
*E-mail:* Ian.Holzman@mssm.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 329-35-21-075

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* S D Rubenstein, MD  
 Childrens Hosp of New York  
 3959 Broadway/CHN 1201  
 New York, NY 10032-3784  
*Tel:* 212 305-8500 *Fax:* 212 305-8796  
*E-mail:* sdr26@columbia.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 329-35-21-076

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Peter A Auld, MD  
 NY Presbyterian Hosp-Cornell Campus  
 Perinatology  
 525 E 68th St  
 New York, NY 10021  
*Tel:* 212 746-3530 *Fax:* 212 746-8608  
*E-mail:* dmcava@mail.med.cornell.edu  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 329-35-21-042

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
 Bellevue Hospital Center  
*Prgm Director:* Karen D Hendricks-Munoz, MD, MPH  
 560 First Ave/TH 553  
 New York, NY 10016  
*Tel:* 212 263-7477 *Fax:* 212 263-1009  
*E-mail:* karen.hendricks-munoz@med.nyu.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 329-35-21-108

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Ronnie Guillet, MD, PhD  
 Univ of Rochester Sch of Med & Dentistry  
 Dept of Pediatrics  
 601 Elmwood Ave/Box 651  
 Rochester, NY 14642  
*Tel:* 585 275-6209 *Fax:* 585 461-3614  
*E-mail:* ronnie\_guillet@urmc.rochester.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-35-21-043

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
 Winthrop-University Hospital  
*Prgm Director:* Joseph D DeCristofaro, MD  
 Div of Neonatology  
 SUNY-Stony Brook  
 HSC T11-060  
 Stony Brook, NY 11794-8111  
*Tel:* 631 444-7653 *Fax:* 631 444-9142  
*E-mail:* joseph.decristofaro@stonybrook.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 329-35-21-093

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
 Westchester Medical Center  
*Prgm Director:* Edmund F La Gamma, MD  
 Westchester Med Ctr  
 Regional Neonatal Intensive Care Unit  
 Grasslands Rd  
 Valhalla, NY 10595  
*Tel:* 914 493-8558 *Fax:* 914 493-1488  
*E-mail:* edmund\_lagama@nymc.edu  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 329-35-21-077

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Wayne Price, MD  
 Univ of North Carolina Sch of Med  
 Dept of Pediatrics CB7596  
 Div of Neonatal-Perinatal Med  
 Chapel Hill, NC 27599-7596  
*Tel:* 919 966-9152 *Fax:* 919 966-2423  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 329-36-21-045

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
*Prgm Director:* Ronald N Goldberg, MD  
 Duke Univ Med Ctr  
 Box 3179  
 Durham, NC 27710  
*Tel:* 919 681-6025 *Fax:* 919 681-6065  
*E-mail:* gonza025@mc.duke.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-36-21-046

**Greenville****Pitt County Memorial Hospital/East Carolina University Program**

*Sponsor:* Pitt County Memorial Hospital  
 East Carolina University School of Medicine  
*Prgm Director:* James J Cummings, MD  
 Brody Sch of Med at East Carolina Univ  
 Pediatrics-Neonatology  
 600 Moye Blvd  
 Greenville, NC 27834  
*Tel:* 252 816-4787 *Fax:* 252 816-3806  
*E-mail:* statonjo@mail.ecu.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 329-36-21-078

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
 Forsyth Memorial Hospital  
*Prgm Director:* Judy L Aschner, MD  
 Wake Forest Univ Baptist Med Ctr  
 Dept of Pediatrics  
 Medical Center Blvd  
 Winston-Salem, NC 27157-1081  
*Tel:* 336 716-4663 *Fax:* 336 716-2525  
*E-mail:* jaschner@wfubmc.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-36-11-103



## Ohio

### Cincinnati

#### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center  
TriHealth-Good Samaritan Hospital  
University Hospital Inc

*Prgm Director:* Ward R Rice, MD, PhD  
Children's Hosp Med Ctr  
Neonatology MLC 7009  
3333 Burnet Ave  
Cincinnati, OH 45229-3039

*Tel:* 513 636-3149 *Fax:* 513 636-5454  
*E-mail:* judy.kellogg@chmcc.org  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 329-38-21-047

### Cleveland

#### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center

*Prgm Director:* John J Moore, MD  
MetroHealth Med Ctr  
2500 MetroHealth Dr  
Cleveland, OH 44109-1998

*Tel:* 216 778-5909 *Fax:* 216 778-3252  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-38-21-089

#### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland

*Prgm Director:* Cynthia F Bearer, MD, PhD  
Rainbow Babies and Childrens Hosp  
11100 Euclid Ave/Rm 3100 RBC  
Cleveland, OH 44106-6010

*Tel:* 216 844-3387 *Fax:* 216 844-3380  
*E-mail:* cfb3@po.cwru.edu  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 329-38-21-048

### Columbus

#### Children's Hospital/Ohio State University Program

*Sponsor:* Children's Hospital (Columbus)  
Ohio State University Hospital

*Prgm Director:* Stephen E Welty, MD  
Children's Hosp  
700 Children's Dr  
Columbus, OH 43205

*Tel:* 614 722-4530 *Fax:* 614 722-4541  
*E-mail:* welty@pediatrics.ohio-state.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 329-38-21-049

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center-Children's Hospital  
OU Medical Center-Everett Tower

*Prgm Director:* Marilyn Escobedo, MD, JD  
Children's Hosp  
Rm 2-B 307  
PO Box 26307  
Oklahoma City, OK 73126

*Tel:* 405 271-5215 *Fax:* 405 271-1236  
*E-mail:* rita-raman@ouhsc.edu  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 329-39-21-079

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital

*Prgm Director:* Cynthia T McEvoy, MD  
Oregon Hlth & Sci Univ  
Dept of Pediatrics (CDRC-P)  
707 SW Gaines Rd  
Portland, OR 97239-2088

*Tel:* 503 494-1077 *Fax:* 503 494-1542  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 329-40-21-081

## Pennsylvania

### Hershey

#### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center

*Prgm Director:* Keith H Marks, MD, PhD  
Penn St Univ-Milton S Hershey Med Ctr  
500 University Dr/PO Box 850 MC H085  
Rm #C7632  
Hershey, PA 17033-0850

*Tel:* 717 531-8412 *Fax:* 717 531-1533  
*E-mail:* nz9@psu.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 329-41-21-050

### Philadelphia

#### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center

*Prgm Director:* Rachel Porat, MD  
Albert Einstein Med Ctr  
Div of Neonatology  
5501 Old York Rd  
Philadelphia, PA 19141

*Tel:* 215 456-6695 *Fax:* 215 456-6769  
*E-mail:* colanp@einstein.edu  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 329-41-11-097

#### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia  
University of Pennsylvania Health System

*Prgm Director:* Roberta A Ballard, MD  
Children's Hosp  
Div of Neonatology  
34th St and Civic Center Blvd  
Philadelphia, PA 19104-4399

*Tel:* 215 590-1653 *Fax:* 215 590-3051  
*E-mail:* ballard@email.chop.edu  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 329-41-21-051

#### St Christopher's Hospital for Children Program

*Sponsor:* St Christopher's Hospital for Children  
Hahnemann University Hospital

*Prgm Director:* Alan B Zubrow, MD  
St Christopher's Hosp for Children  
Erie Ave at Front St  
Philadelphia, PA 19134-1095

*Tel:* 215 427-5202 *Fax:* 215 427-8192  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-41-21-082

## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Magee-Women's Hospital

*Prgm Director:* Jon R Wispe, MD  
Magee-Womens Hosp  
Div of Neonatology Develop Biology  
300 Halket St  
Pittsburgh, PA 15213-3180

*Tel:* 412 641-1835 *Fax:* 412 641-5313  
*E-mail:* jwispe@mail.magee.edu  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 329-41-21-052

## Puerto Rico

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
University Pediatric Hospital

*Prgm Director:* Marta Valcarcel, MD  
Univ of Puerto Rico Med Sci Campus  
GPO Box 365067  
San Juan, PR 00936-5067

*Tel:* 787 754-3225 *Fax:* 787 758-5307  
*E-mail:* mivalcar@prtc.net  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 329-42-21-112

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Women and Infants Hospital of Rhode Island

*Prgm Director:* Barbara S Stonestreet, MD  
Women and Infants' Hosp  
101 Dudley St

Providence, RI 02905-2499  
*Tel:* 401 274-1122, ext 1229 *Fax:* 401 453-7571  
*E-mail:* bstonest@wihri.org  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 329-43-21-053

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center

*Prgm Director:* David J Annibale, MD  
165 Ashley Ave Box 250917  
MUSC Children's Hosp  
Charleston, SC 29425

*Tel:* 843 792-9744 *Fax:* 843 792-8801  
*E-mail:* annibale@musc.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-45-21-100

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Regional Medical Center at Memphis

*Prgm Director:* Sheldon B Korones, MD  
Newborn Ctr  
853 Jefferson/2nd Fl  
Memphis, TN 38163  
*Tel:* 901 448-5950 *Fax:* 901 448-1691  
*E-mail:* atalati@utmem.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 329-47-21-083

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center

*Prgm Director:* Margaret G Rush, MD  
Vanderbilt Univ  
Sch of Med A-0105 MCN  
21st Ave S and Garland Ave  
Nashville, TN 37232-2370  
*Tel:* 615 322-2823 *Fax:* 615 343-1763  
*E-mail:* robert.cotton@mcmail.vanderbilt.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 329-47-21-054

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital

*Prgm Director:* Charles R Rosenfeld, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75390-9063  
*Tel:* 214 648-3903 *Fax:* 214 648-2481  
*E-mail:* detrick.lester@utsouthwestern.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 329-48-21-055

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* C J Richardson, MD  
Dept of Pediatrics  
301 University Blvd  
Galveston, TX 77555-0526  
*Tel:* 409 772-2815 *Fax:* 409 772-0747  
*E-mail:* jrlich@utmb.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 329-48-21-056

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Texas Children's Hospital

*Prgm Director:* Leonard E Weisman, MD  
Baylor Coll of Med  
One Baylor Plaza  
Houston, TX 77030-3498  
*Tel:* 832 824-1309 *Fax:* 832 825-2799  
*E-mail:* fellowship-program@neo.bcm.tmc.edu  
*Accred Length:* 3 Years *Program Size:* 14  
**Program ID:** 329-48-21-057

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System

*Prgm Director:* Fernando R Moya, MD  
Univ of Texas-Houston Med Sch  
PO Box 20708  
Houston, TX 77225  
*Tel:* 713 500-5727 *Fax:* 713 500-5794  
*E-mail:* fernando.r.moya@uth.tmc.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 329-48-21-058

**Lackland AFB****San Antonio Uniformed Services Health Education Consortium Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Wilford Hall Medical Center (AETC)

*Prgm Director:* Howard S Heiman, MD  
Wilford Hall Med Ctr  
Dept of Pediatrics MMNP  
2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300  
*Tel:* 210 292-2911 *Fax:* 210 292-6519  
*E-mail:* donald.mccurnin@lackland.af.mil  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 329-48-21-059  
US Armed Services Program

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
University of Texas Health Science Center

*Prgm Director:* Robert Castro, MD  
Univ of Tx Health Science Ctr-San Antonio  
7703 Floyd Curl Dr Mail Code 7812  
San Antonio, TX 78229-3900  
*Tel:* 210 567-5225 *Fax:* 210 567-5169  
*E-mail:* castror@uthscsa.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 329-48-21-115

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center

*Prgm Director:* J R Milley, MD, PhD  
Univ of Utah Sch of Med  
Dept of Pediatrics Rm 2A100  
30 N 1900 E  
Salt Lake City, UT 84132-2202  
*Tel:* 801 581-7085 *Fax:* 801 585-7395  
*E-mail:* ross.milley@hsc.utah.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 329-49-21-094

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care

*Prgm Director:* Roger F Soll, MD  
Univ of Vermont Coll of Med  
Dept of Pediatrics  
A-121 Given Bldg  
Burlington, VT 05405  
*Tel:* 802 656-2392 *Fax:* 802 656-5225  
*E-mail:* rsoll@salus.med.uvm.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 329-50-21-060

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* John Kattwinkel, MD  
Univ of Virginia Sch of Med  
Dept of Pediatrics  
Box 800386  
Charlottesville, VA 22908  
*Tel:* 434 924-5428 *Fax:* 434 924-2816  
*E-mail:* jk3f@virginia.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 329-51-21-084

**Richmond****Virginia Commonwealth University Health System Program**

*Sponsor:* Virginia Commonwealth University Health System

Medical College of Virginia Hospitals  
*Prgm Director:* Henry Rozycki, MD  
Med Coll of Virginia-VCU  
Children's Med Ctr  
PO Box 980276  
Richmond, VA 23298-0276  
*Tel:* 804 828-9964 *Fax:* 804 828-6662  
*E-mail:* hrozycki@hsc.vcu.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 329-51-21-061

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center

*Prgm Director:* Sandra E Juul, MD, PhD  
Univ of Washington  
Div of Neonatology  
Box 356320  
Seattle, WA 98195-6320  
*Tel:* 206 543-3200 *Fax:* 206 543-8926  
*E-mail:* sjuul@u.washington.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 329-54-21-095

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Prgm Director:* Frank R Greer, MD

Meriter Hosp-Perinatal Ctr

202 S Park St

Madison, WI 53715

*Tel:* 608 262-6561 *Fax:* 608 267-6377

*E-mail:* frgreer@facstaff.wisc.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 329-56-21-099

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc

Children's Hospital of Wisconsin

Froedtert Memorial Lutheran Hospital

*Prgm Director:* Girija G Konduri, MD

MS-213A Dept of Pediatrics

Med Coll of Wisconsin

8701 Watertown Plank Rd

Milwaukee, WI 53226

*Tel:* 414 266-6719 *Fax:* 414 266-6979

*E-mail:* dlawton@mcw.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 329-56-21-110

## Nephrology (Internal Medicine)

### Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Prgm Director:* Ashita Tolwani, MD

Div of Nephrology

THT 647

1530 3rd Ave S

Birmingham, AL 35294-0006

*Tel:* 205 934-3585 *Fax:* 205 934-1879

*E-mail:* vwinston@nrtc.dom.uab.edu

*Accred Length:* 2 Years *Program Size:* 10

*Program ID:* 148-01-21-107

### Arizona

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine

Desert Dialysis Center

University Medical Center

Veterans Affairs Medical Center (Tucson)

*Prgm Director:* Joy L Logan, MD

Univ of Arizona Dept of Int Med

1501 N Campbell Ave

Tucson, AZ 85724

*Tel:* 520 626-6370 *Fax:* 520 626-2024

*E-mail:* jllogan@u.arizona.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 148-03-21-091

### Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine

Central Arkansas Veterans Health Center

University Hospital of Arkansas

*Prgm Director:* Sudhir V Shah, MD

Univ of Arkansas for Med Sci

4301 W Markham St/Slot 501

Little Rock, AR 72205

*Tel:* 501 686-8721 *Fax:* 501 686-7878

*E-mail:* shavermaryj@uams.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 148-04-21-092

## California

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

VA Greater Los Angeles Healthcare System

*Prgm Director:* Harvey C Gonick, MD

Cedars-Sinai Med Ctr

8700 Beverly Blvd

Ste 475 W Tower

Los Angeles, CA 90048-1869

*Tel:* 310 423-7880 *Fax:* 310 423-3061

*E-mail:* hgonick@ucla.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 148-05-11-093

#### Kaiser Permanente Southern California (Los Angeles) Program

*Sponsor:* Kaiser Permanente Southern California

Kaiser Foundation Hospital (Los Angeles)

*Prgm Director:* Scott Rasgon, MD

Kaiser Permanente Los Angeles Med Ctr

Nephrology Dept

4700 Sunset Blvd/2nd Fl

Los Angeles, CA 90027-6082

*Tel:* 323 783-4516 *Fax:* 323 783-4771

*E-mail:* Scott.A.Rasgon@kp.org

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 148-05-12-029

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen

School of Medicine

UCLA Medical Center

*Prgm Director:* Ira Kurtz, MD

UCLA Sch of Med Ctr for Health Sciences

10833 Le Conte Ave

7-155 Factor

Los Angeles, CA 90095-1736

*Tel:* 310 206-6741 *Fax:* 310 825-6309

*E-mail:* ikurtz@mednet.ucla.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 148-05-11-110

#### University of Southern California/LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC

Medical Center

LAC+USC Medical Center

St Vincent Medical Center

*Prgm Director:* Vito M Campese, MD

Univ of Southern California Med Ctr

1200 N State St/#4250

Los Angeles, CA 90033

*Tel:* 323 226-7307 *Fax:* 323 226-5390

*E-mail:* campese@hsc.usc.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 148-05-21-042

#### VA Greater Los Angeles/UCLA-San Fernando Valley Program

*Sponsor:* VA Greater Los Angeles Healthcare System

Cedars-Sinai Medical Center

UCLA Medical Center

*Prgm Director:* David B Lee, MD

VA Med Ctr

16111 Plummer St

Sepulveda, CA 91343-2099

*Tel:* 818 891-7711, ext 7236 *Fax:* 818 895-9511

*E-mail:* bknight@ucla.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 148-05-21-111

**Orange****University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center  
VA Long Beach Healthcare System  
*Prgm Director:* N D Vaziri, MD  
Univ of California Irvine Med Ctr  
101 The City Dr  
Bldg 53 Rte 81  
Orange, CA 92868  
*Tel:* 714 456-7872 *Fax:* 714 456-7816  
*E-mail:* slmorton@uci.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-05-21-125

**Sacramento****University of California (Davis) Health System Program**

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center  
*Prgm Director:* Jane Y Yeun, MD  
Univ of California Davis Med Ctr  
Div of Nephrology Patient Support  
4150 V St  
Sacramento, CA 95817  
*Tel:* 916 734-3774 *Fax:* 916 734-7920  
*E-mail:* jyeun@ucdavis.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 148-05-21-082

**San Diego****University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center  
Naval Medical Center (San Diego)  
Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Roland C Blantz, MD  
VA San Diego Healthcare System  
3350 La Jolla Village Dr  
San Diego, CA 92161  
*Tel:* 858 552-7528 *Fax:* 858 552-7549  
*E-mail:* helene@vapop.ucsd.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 148-05-21-149

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
*Prgm Director:* Harlan E Ives, MD  
Univ of California San Francisco  
Dept of Nephrology  
Third and Parnassus Box 0532  
San Francisco, CA 94143  
*Tel:* 415 476-2172 *Fax:* 415 476-3381  
*E-mail:* herrera@medicine.ucsf.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 148-05-21-127

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
Santa Clara Valley Medical Center  
*Prgm Director:* Bryan D Myers, MD  
Stanford Univ Med Ctr  
Dept of Med S 201 Nephrology  
Stanford Univ Sch Med  
Stanford, CA 94305-5114  
*Tel:* 650 723-6248 *Fax:* 650 723-7917  
*E-mail:* bdmymers@stanford.edu  
*Accred Length:* 2 Years *Program Size:* 7  
*Program ID:* 148-05-21-019

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
*Prgm Director:* Joel D Kopple, MD  
Los Angeles Cnty-Harbor-UCLA Med Ctr  
Bin 400  
1000 W Carson St  
Torrance, CA 90509  
*Tel:* 310 222-3891 *Fax:* 310 782-1837  
*E-mail:* kopple@rei.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-05-11-150

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine  
Denver Health Medical Center  
Veterans Affairs Medical Center (Denver)  
*Prgm Director:* Stuart L Linas, MD  
Univ of Colorado Hlth Sci Ctr  
4200 E Ninth Ave  
C-281  
Denver, CO 80262  
*Tel:* 303 315-7203 *Fax:* 303 315-4852  
*E-mail:* janet.warne@uchsc.edu  
*Accred Length:* 2 Years *Program Size:* 11  
*Program ID:* 148-07-21-051

**Connecticut****Farmington****University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine  
Univ of Connecticut Health Center/John Dempsey Hospital  
*Prgm Director:* Nancy Douglas Adams, MD  
Joseph Palmisano, MD  
Univ of Connecticut Health Ctr  
Department of Medicine  
263 Farmington Ave  
Farmington, CT 06030-1405  
*Tel:* 860 679-2799 *Fax:* 860 679-3968  
*E-mail:* adams@nso.uhc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 148-08-31-001

**New Haven****Hospital of St Raphael Program**

*Sponsor:* Hospital of St Raphael  
*Prgm Director:* James Smith, MD  
Hosp of St Raphael  
Dept of Med  
1450 Chapel St  
New Haven, CT 06511  
*Tel:* 203 787-0117 *Fax:* 203 777-3559  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 148-08-31-112

**Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)  
*Prgm Director:* Rex L Mahnensmith, MD  
Yale Univ Sch of Med  
Dept of Int Med/Nephrology  
PO Box 208029  
New Haven, CT 06520-8029  
*Tel:* 203 785-4186 *Fax:* 203 785-7068  
*E-mail:* lloyd.cantley@yale.edu  
*Accred Length:* 2 Years *Program Size:* 14  
*Program ID:* 148-08-21-020

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine  
George Washington University Hospital (UHS)  
Veterans Affairs Medical Center (Washington, DC)  
*Prgm Director:* Susie Q Lew, MD  
George Washington Univ Med Ctr  
2150 Pennsylvania Ave NW Ste 4-425  
Washington, DC 20037  
*Tel:* 202 741-2283 *Fax:* 202 741-2285  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-10-21-095

**Georgetown University Hospital Program**

*Sponsor:* Georgetown University Hospital  
Virginia Hospital Center-Arlington  
*Prgm Director:* Jason G Umans, MD, PhD  
Georgetown Univ Med Ctr  
Div of Nephrology/Hypertension  
3800 Reservoir Rd NW Ste F6003  
Washington, DC 20007  
*Tel:* 202 687-4034 *Fax:* 202 687-7797  
*E-mail:* steelewe@gunet.georgetown.edu  
*Accred Length:* 2 Years *Program Size:* 7  
*Program ID:* 148-10-21-073

**Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center  
*Prgm Director:* Jack Moore Jr, MD  
Washington Hosp Ctr  
110 Irving St NW/#2A70  
Washington, DC 20010  
*Tel:* 202 877-6034 *Fax:* 202 877-8329  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 148-10-11-114

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* Stephen L Gluck, MD  
Div of Nephrology Univ of Florida  
1600 SW Archer Rd  
PO Box 100224  
Gainesville, FL 32610-0224

*Tel:* 352 392-4007 *Fax:* 352 392-5465

*E-mail:* heinesm@medicine.ufl.edu

*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 148-11-21-031

### Miami

#### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

*Prgm Director:* David Roth, MD  
Univ of Miami Sch of Med  
PO Box 016960 (R126)  
Miami, FL 33101

*Tel:* 305 243-6251 *Fax:* 305 243-3506

*E-mail:* droth@med.miami.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 148-11-21-151

### Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Tampa General Hospital  
Veterans Affairs Medical Center (Bay Pines)

*Prgm Director:* Jacques A Durr, MD  
Univ of South Florida Coll of Med  
12901 Bruce B Downs Blvd/Box 19  
Tampa, FL 33612-4799

*Tel:* 813 974-1469 *Fax:* 813 974-0023

*E-mail:* jdurr@hsc.med.usf.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 148-11-21-032

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital

*Prgm Director:* James L Bailey, MD  
Emory Univ  
Renal Div

1639 Pierce Dr NE/WMB Rm 338  
Atlanta, GA 30322

*Tel:* 404 727-3959 *Fax:* 404 727-3425

*E-mail:* sthom22@emory.edu

*Accred Length:* 2 Years *Program Size:* 11

*Program ID:* 148-12-21-115

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
Veterans Affairs Medical Center (Augusta)

*Prgm Director:* Laura L Mulloy, DO  
Med Coll of Georgia  
Sect of Nephrology  
1120 15th St BA 9413  
Augusta, GA 30912-3140

*Tel:* 706 721-2861 *Fax:* 706 721-7136

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 148-12-21-002

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University

Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Prgm Director:* Daniel Battle, MD  
Northwestern Univ Med Sch

320 E Superior  
Chicago, IL 60611

*Tel:* 312 908-8328 *Fax:* 312 503-0622

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 148-16-21-058

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Prgm Director:* Roger A Rodby, MD  
1426 W Washington Blvd  
Chicago, IL 60607

*Tel:* 312 850-8434 *Fax:* 312 850-8431

*E-mail:* rrodby@mindspring.com

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 148-16-11-116

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* Richard J Quigg Jr, MD  
Univ of Chicago Hosps and Clinics  
5841 S Maryland Ave MC5100  
Chicago, IL 60637-1470

*Tel:* 773 702-3630 *Fax:* 773 702-5818

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 148-16-11-052

#### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

Cook County Hospital  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center

*Prgm Director:* James P Lash, MD  
Univ of Illinois Hosp

840 S Wood St MC 793  
Chicago, IL 60612

*Tel:* 312 996-7729 *Fax:* 312 996-7378

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 148-16-21-117

### Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital

*Prgm Director:* Karen A Griffin, MD, BS  
Loyola Univ Med Ctr Div of Nephrology  
2160 S First Ave  
Bldg 102 Rm 3661  
Maywood, IL 60153

*Tel:* 708 216-3306 *Fax:* 708 216-4060

*E-mail:* Martha.Prado@med.va.gov

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 148-16-21-003

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital

*Prgm Director:* Pierre Dagher, MD  
Indiana Univ Sch of Med

Fessler Hall 115  
1120 South Dr

Indianapolis, IN 46202-5116

*Tel:* 317 274-7097 *Fax:* 317 274-8575

*E-mail:* nfellow@iupui.edu

*Accred Length:* 2 Years *Program Size:* 10

*Program ID:* 148-17-21-129

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Lawrence P Karniski, MD  
Univ of Iowa Hosps and Clinics

Dept of Internal Med  
200 Hawkins Dr E300 GH

Iowa City, IA 52242

*Tel:* 319 356-3971 *Fax:* 319 356-2999

*E-mail:* lawrence-karniski@uiowa.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 148-18-21-083

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

Veterans Affairs Medical Center (Kansas City)

*Prgm Director:* Arnold M Chonko, MD  
Univ of Kansas Med Ctr

3901 Rainbow Blvd

Kansas City, KS 66160-7382

*Tel:* 913 588-6074 *Fax:* 913 588-3867

*E-mail:* achonko@kumc.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 148-19-21-096

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky A B Chandler Medical Center

University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)

*Prgm Director:* B Peter Sawaya, MD

Univ of Kentucky Med Ctr  
800 Rose St/MN 564

Lexington, KY 40536-0084

Tel: 859 323-6048, ext 224 Fax: 859 323-0232

E-mail: besawa0@uky.edu

Accred Length: 2 Years Program Size: 4

Program ID: 148-20-21-152

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital

Kosair Children's Hospital (Norton Healthcare, Inc)

Norton Hospital - Audubon

University of Louisville Hospital

Veterans Affairs Medical Center (Louisville)

*Prgm Director:* Eleanor D Lederer, MD

Univ of Louisville Sch of Med

Kidney Disease Pgm

615 S Preston St

Louisville, KY 40202

Tel: 502 852-5757 Fax: 502 852-7643

Accred Length: 2 Years Program Size: 5

Program ID: 148-20-31-075

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
Ochsner Clinic Foundation

*Prgm Director:* Vashu D Thakur, MD

Louisiana State Univ Med Ctr

1542 Tulane Ave/Rm 354

Box T3M-2

New Orleans, LA 70112-2822

Tel: 504 568-8655 Fax: 504 568-4749

E-mail: kadams2@lsuhsc.edu

Accred Length: 2 Years Program Size: 6

Program ID: 148-21-21-164

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* L L Hamm, MD

Tulane Med Ctr

Sect of Nephrology

1430 Tulane Ave/SL-45

New Orleans, LA 70112

Tel: 504 588-5346 Fax: 504 584-1909

E-mail: lhamm@tulane.edu

Accred Length: 2 Years Program Size: 6

Program ID: 148-21-21-090

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* LSU Health Sciences Center-University Hospital

Willis-Knighton Medical Center

*Prgm Director:* Kenneth D Abreo, MD

Louisiana State Univ Med Ctr

Med Educ Dept (Nephrology)

1501 Kings Hwy/PO Box 33932

Shreveport, LA 71130-3932

Tel: 318 675-7403 Fax: 318 675-5913

E-mail: mwwhite@lsuhsc.edu

Accred Length: 2 Years Program Size: 5

Program ID: 148-21-21-059

**Maine****Portland****Maine Medical Center Program**

*Sponsor:* Maine Medical Center

*Prgm Director:* Mark G Parker, MD

Div of Nephrology

Maine Med Ctr

22 Bramhall St

Portland, ME 04102

Tel: 207 871-2417 Fax: 207 871-6306

E-mail: kinnek@mmc.org

Accred Length: 2 Years Program Size: 4

Program ID: 148-22-21-168

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Michael Choi, MD

Johns Hopkins Univ

Div of Nephrology

1830 E Monument St/Ste 416

Baltimore, MD 21205

Tel: 410 955-5288 Fax: 410 955-0485

E-mail: hweinst1@jhmi.edu

Accred Length: 2 Years Program Size: 8

Program ID: 148-23-11-059

**Johns Hopkins University/Bayview Medical Center Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center

*Prgm Director:* David A Spector, MD

Div of Renal Med

Johns Hopkins Bayview Med Ctr

4940 Eastern Ave

Baltimore, MD 21224

Tel: 410 550-0614 Fax: 410 550-7950

E-mail: dspector@jhmi.edu

Accred Length: 2 Years Program Size: 4

Program ID: 148-23-11-153

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System

*Prgm Director:* Daniel J Salzborg, MD

22 S Greene St/Rm N3W143

DOM Nephrology Div

Univ of Maryland Med Systems

Baltimore, MD 21201-1731

Tel: 410 328-8644 Fax: 410 328-5685

E-mail: rsxston@medicine.umaryland.edu

Accred Length: 2 Years Program Size: 4

Program ID: 148-23-21-033

**Bethesda****National Capital Consortium (Walter Reed) Program**

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center

*Prgm Director:* Christina M Yuan, MD

Nephrology Service

Walter Reed Army Med Ctr

6825 16th St NW

Washington, DC 20307-5001

Tel: 202 782-6462 Fax: 202 782-0185

E-mail: christina.yuan@na.amedd.army.mil

Accred Length: 2 Years Program Size: 7

Program ID: 148-10-11-113

US Armed Services Program

**Massachusetts****Boston****Beth Israel Deaconess Medical Center Program**

*Sponsor:* Beth Israel Deaconess Medical Center

*Prgm Director:* Robert S Brown, MD

Beth Israel Deaconess Med Ctr

330 Brookline Ave/DA517

Boston, MA 02215

Tel: 617 667-2105 Fax: 617 667-7581

E-mail: jhansjon@caregroup.harvard.edu

Accred Length: 2 Years Program Size: 6

Program ID: 148-24-21-004

**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center

*Prgm Director:* David J Salant, MD

Boston Med Ctr

Dept of Int Med

88 E Newton St

Boston, MA 02118

Tel: 617 638-7330 Fax: 617 638-7326

E-mail: burenal@medicine.bu.edu

Accred Length: 2 Years Program Size: 8

Program ID: 148-24-21-130

**Brigham and Women's Hospital Program**

*Sponsor:* Brigham and Women's Hospital  
Massachusetts General Hospital

*Prgm Director:* Charles B Carpenter, MD

Brigham and Women's Hosp

Dept of Med

75 Francis St

Boston, MA 02115

Tel: 617 732-8689 Fax: 617 732-5254

E-mail: cbcarpenter@rics.bwh.harvard.edu

Accred Length: 2 Years Program Size: 14

Program ID: 148-24-21-005

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals  
St Elizabeth's Medical Center of Boston

*Prgm Director:* Andrew Levey, MD

New England Med Ctr Div of Neph

750 Washington St/Box 391

Boston, MA 02111

Tel: 617 636-2372 Fax: 617 636-8329

Accred Length: 2 Years Program Size: 5

Program ID: 148-24-21-006

## Worcester

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Prgm Director:* Pang-Yen Fan, MD

Univ of Massachusetts Med Sch  
Div of Renal Med  
55 Lake Ave N

Worcester, MA 01655

*Tel:* 508 856-3156 *Fax:* 508 856-3155

*E-mail:* QuangP@ummhc.org

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 148-24-21-007

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

*Prgm Director:* Frank C Brosius III, MD

Univ of Michigan Hosp  
1570 MSRB II Box 0676

1150 W Med Ctr Dr

Ann Arbor, MI 48109-0676

*Tel:* 734 764-3157 *Fax:* 734 936-9621

*E-mail:* fbrosius@umich.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 148-25-21-061

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Prgm Director:* Kenneth A Fisher, MD

Henry Ford Hosp

2799 W Grand Blvd

CFP-517

Detroit, MI 48202

*Tel:* 313 916-7134 *Fax:* 313 916-2554

*E-mail:* wrushlo1@hfhs.org

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 148-25-11-118

#### St John Hospital and Medical Center Program

*Sponsor:* St John Hospital and Medical Center

*Prgm Director:* Robert Provenzano, MD

St John Hosp and Med Ctr

Dept of Med Ed

22101 Moross Rd

Detroit, MI 48236

*Tel:* 313 886-8787, ext 1248 *Fax:* 313 886-4128

*E-mail:* laura.peppler-maloney@stjohn.org

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 148-25-21-174

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center

Detroit Receiving Hospital and University Health Center

Harper Hospital

Hutzel Hospital

Veterans Affairs Medical Center (Detroit)

*Prgm Director:* Pravit Cadnapaphornchai, MD

Harper Hosp

4160 John R St/Ste 908

Detroit, MI 48201

*Tel:* 313 745-7145 *Fax:* 313 745-8041

*E-mail:* pravit@intmed.wayne.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 148-25-21-040

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School

Fairview-University Medical Center

Hennepin County Medical Center

*Prgm Director:* Mark E Rosenberg, MD

Univ of Minnesota Hosp & Clinics

Box 736

420 Delaware St SE

Minneapolis, MN 55455

*Tel:* 612 624-9444 *Fax:* 612 626-3840

*E-mail:* rosen001@tc.umn.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 148-26-21-098

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital

St Mary's Hospital of Rochester

*Prgm Director:* Thomas R Schwab, MD

Mayo Clinic Nephrology Pgm

200 First St SW

El-S24

Rochester, MN 55905

*Tel:* 507 266-1044 *Fax:* 507 266-7891

*E-mail:* haake.wendy@mayo.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 148-26-21-046

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine

University Hospitals and Clinics

*Prgm Director:* Michael F Flessner, MD, PhD

Div of Nephrology

Univ of Mississippi Med Ctr

2500 N State St

Jackson, MS 39216-4505

*Tel:* 601 984-5670 *Fax:* 601 984-5765

*E-mail:* mflessner@medicine.umsmed.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 148-27-21-062

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital

University Hospitals and Clinics

*Prgm Director:* Ramesh Khanna, MD

Univ of Missouri Health Sciences Ctr

MA 436 Health Science Ctr

Columbia, MO 65212

*Tel:* 573 882-7991 *Fax:* 573 884-4820

*E-mail:* khannar@health.missouri.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 148-28-21-063

## St Louis

### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine

St Louis University Hospital

Veterans Affairs Medical Center (St Louis)

*Prgm Director:* Kevin J Martin, MB

St Louis Univ Sch of Med

Div of Nephrology (9-FDT)

3635 Vista Ave

St Louis, MO 63110-0250

*Tel:* 314 577-8765 *Fax:* 314 771-0784

*E-mail:* goebelde@slu.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 148-28-21-076

### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital

*Prgm Director:* Daniel W Coyne, MD

Washington Univ Sch of Med

660 S Euclid Ave

Box 8129

St Louis, MO 63110-1093

*Tel:* 314 362-7211 *Fax:* 314 747-3743

*E-mail:* dcoyne@im.wustl.edu

*Accred Length:* 2 Years *Program Size:* 9

*Program ID:* 148-28-21-131

## New Jersey

### Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center

*Prgm Director:* Lawrence Weisberg, MD

UMDNJ-Robert Wood Johnson Med Sch

Educ & Research Bldg

401 Haddon Ave

Camden, NJ 08103

*Tel:* 856 757-7844 *Fax:* 856 757-7778

*E-mail:* weisberg@umdnj.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 148-33-21-160

### New Brunswick

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School

Robert Wood Johnson University Hospital

*Prgm Director:* John A Walker, MD

UMDNJ-Robert Wood Johnson Med Sch

One Robert Wood Johnson Pl/PO Box 19

MEB 412

New Brunswick, NJ 08903-0019

*Tel:* 732 235-7778 *Fax:* 732 235-6124

*E-mail:* mobleycl@umdnj.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 148-33-21-021

### Newark

#### Newark Beth Israel Medical Center Program

*Sponsor:* Newark Beth Israel Medical Center

*Prgm Director:* Melvin Goldblat, MD

201 Lyons Ave at Osborne Terr

Newark, NJ 07112

*Tel:* 973 926-7600 *Fax:* 973 923-0646

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 148-33-21-179

**UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
UMDNJ-University Hospital  
Veterans Affairs New Jersey Health Care System  
*Prgm Director:* Leonard G Meggs, MD  
UMDNJ-New Jersey Med Sch  
185 S Orange Ave  
MSB I-524  
Newark, NJ 07103  
*Tel:* 973 972-4100 *Fax:* 973 972-3578  
*E-mail:* meggs@g.umdj.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 148-33-21-159

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)  
*Prgm Director:* Karen Servilla, MD  
Univ of New Mexico Sch of Med  
Dept of Int Med  
2211 Lomas Blvd NE  
Albuquerque, NM 87131  
*Tel:* 505 272-4750 *Fax:* 505 272-2349  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 148-34-21-119

**New York****Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* Vaughn W Folkert, MD  
Div of Nephrology  
1300 Morris Park Ave  
Ullmann Bldg Rm 615  
Bronx, NY 10461  
*Tel:* 718 597-2255 *Fax:* 718 792-4437  
*E-mail:* vaughnw@earthlink.net  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 148-35-21-086

**Brooklyn****Brookdale University Hospital and Medical Center Program**

*Sponsor:* Brookdale University Hospital and Medical Center  
*Prgm Director:* Shyan-Yih Chou, MD  
Brookdale Univ Hosp and Med Ctr  
One Brookdale Plaza  
Brooklyn, NY 11212-3198  
*Tel:* 718 240-5615 *Fax:* 718 485-4064  
*E-mail:* schou@brookdale.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 148-35-11-134

**Long Island College Hospital Program**

*Sponsor:* Long Island College Hospital  
*Prgm Director:* Morrell M Avram, MD  
Long Island Coll Hosp  
Div of Nephrology Othmer 407  
339 Hicks St  
Brooklyn, NY 11201  
*Tel:* 718 780-1247 *Fax:* 718 780-1415  
*E-mail:* drmavram@rcn.com  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 148-35-11-023

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)  
*Prgm Director:* Eli A Friedman, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave  
Box 52  
Brooklyn, NY 11203-2098  
*Tel:* 718 270-1584 *Fax:* 718 270-3327  
*E-mail:* elifriedm@aol.com  
*Accred Length:* 2 Years *Program Size:* 9  
*Program ID:* 148-35-21-008

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Erie County Medical Center  
Kaleida Health System (Buffalo General Hospital)  
Veterans Affairs Medical Center (Buffalo)  
*Prgm Director:* James W Lohr, MD  
VA Med Ctr  
3495 Bailey Ave  
Buffalo, NY 14215  
*Tel:* 716 862-3205 *Fax:* 716 862-6784  
*E-mail:* jwlohr@acsu.buffalo.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 148-35-31-034

**East Meadow****Nassau University Medical Center Program**

*Sponsor:* Nassau University Medical Center  
*Prgm Director:* Donald A Feinfeld, MD  
Nassau County Med Ctr  
2201 Hempstead Trnkp  
East Meadow, NY 11554-5400  
*Tel:* 516 572-8879 *Fax:* 516 572-0082  
*E-mail:* feinfeld@numc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-35-21-077

**Flushing****New York Hospital Medical Center of Queens/Cornell University Medical College Program**

*Sponsor:* New York Hospital Medical Center of Queens  
*Prgm Director:* Marilyn Galler, MD  
New York Hosp Med Ctr of Queens  
56-45 Main St  
Flushing, NY 11355  
*Tel:* 718 670-1151 *Fax:* 718 353-9819  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 148-35-11-078

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital  
*Prgm Director:* Ilene J Miller, MD  
North Shore Univ Hosp  
300 Community Dr  
Manhasset, NY 11030  
*Tel:* 516 465-8200 *Fax:* 516 465-8203  
*E-mail:* imiller@nshs.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-35-21-143

**Mineola****Winthrop-University Hospital Program**

*Sponsor:* Winthrop-University Hospital  
*Prgm Director:* John K Maesaka, MD  
Winthrop-Univ Hosp  
Dept of Nephrology  
200 Old Country Rd/Ste 135  
Mineola, NY 11501-3987  
*Tel:* 516 663-2169 *Fax:* 516 663-2179  
*E-mail:* jmaesaka@winthrop.org  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-35-11-064

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
*Prgm Director:* Pravin C Singhal, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave  
New Hyde Park, NY 11040  
*Tel:* 718 470-7360 *Fax:* 718 470-6849  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-35-21-120

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center  
*Prgm Director:* Allen M Kaufman, MD  
Beth Israel Med Ctr  
350 E 17th St  
18th Fl Baird Hall/Rm 20  
New York, NY 10003  
*Tel:* 212 420-4070 *Fax:* 212 420-4117  
*E-mail:* mcapers@bethisraelny.org  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-35-11-055

**Harlem Hospital Center Program**

*Sponsor:* Harlem Hospital Center  
New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Velvie A Pogue, MD  
Harlem Hosp Ctr  
506 Lenox Ave/Rm 12-101 KP  
New York, NY 10037  
*Tel:* 212 939-1449 *Fax:* 212 939-1306  
*E-mail:* vap1@columbia.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 148-35-11-147

**Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital  
*Prgm Director:* Maria V DeVita, MD  
Lenox Hill Hosp  
100 E 77th St  
New York, NY 10021-1883  
*Tel:* 212 434-3266 *Fax:* 212 434-4528  
*E-mail:* ipino@lenoxhill.net  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-35-11-155



### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Prgm Director:* Paul E Klotman, MD  
Mount Sinai Sch of Med  
One Gustave L Levy Pl  
Box 1243  
New York, NY 10029

*Tel:* 212 241-8004 *Fax:* 212 987-0389  
*E-mail:* paul.klotman@mssm.edu  
*Accred Length:* 2 Years *Program Size:* 15  
**Program ID: 148-35-31-136**

### New York Medical College (Metropolitan) Program

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
Our Lady of Mercy Medical Center  
St Vincent's Catholic Medical Center

*Prgm Director:* Alf M Tannenber, MD  
Metropolitan Hosp Ctr  
1901 First Ave  
New York, NY 10029

*Tel:* 212 423-6401 *Fax:* 212 423-7923  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 148-35-31-047**

### New York Medical College at St Vincent's Hospital and Medical Center of New York Program

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Prgm Director:* Godfrey Burns, MD  
St Vincent's Hosp and Med Ctr  
153 W 11th St  
New York, NY 10011

*Tel:* 212 604-8322 *Fax:* 212 604-3322  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 148-35-11-024**

### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Jai Radhakrishnan, MD  
Presbyterian Hosp  
622 W 168th St  
Ste PH-4124  
New York, NY 10032

*Tel:* 212 305-1890 *Fax:* 212 305-3475  
*E-mail:* id49@columbia.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 148-35-11-079**

### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Manikkam Suthanthiran, MD  
New York Presbyterian Hosp  
525 E 68th St  
New York, NY 10021

*Tel:* 212 746-4430 *Fax:* 212 746-8091  
*E-mail:* msuthan@med.cornell.edu  
*Accred Length:* 2 Years *Program Size:* 9  
**Program ID: 148-35-21-144**

### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Manhattan VA Harbor Health Care System

*Prgm Director:* Jerome Lowenstein, MD  
New York Univ Sch of Med  
550 First Ave/BCD-677  
New York, NY 10016

*Tel:* 212 263-5635 *Fax:* 212 263-6859  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 148-35-21-101**

### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center

*Prgm Director:* Germaine Chan, MD, BS  
St Luke's-Roosevelt Hosp  
1111 Amsterdam Ave  
New York, NY 10025

*Tel:* 212 523-3530 *Fax:* 212 523-3945  
*E-mail:* GChan@chnpnet.org  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID: 148-35-21-088**

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Chike M Nzerue, MD  
Strong Memorial Hosp  
Nephrology Unit Box 675  
601 Elmwood Ave  
Rochester, NY 14642

*Tel:* 716 275-3660 *Fax:* 716 442-9201  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 148-35-11-157**

### Stony Brook

#### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Prgm Director:* Edward Nord, MD  
Hlth Sci Ctr  
Div of Nephrology HSC T15-020  
Stony Brook, NY 11794-8152

*Tel:* 631 444-2038 *Fax:* 631 444-6174  
*E-mail:* enord@mail.som.sunysb.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID: 148-35-21-009**

### Syracuse

#### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University

*Prgm Director:* Steven J Scheinman, MD  
Dept of Med  
SUNY Upstate Med Univ  
750 E Adams St  
Syracuse, NY 13210

*Tel:* 315 464-5290 *Fax:* 315 464-5295  
*E-mail:* fagana@upstate.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 148-35-21-089**

### Valhalla

#### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Westchester Medical Center

*Prgm Director:* Karim Solangi, MD  
New York Med Coll  
Sect of Nephrology  
Valhalla, NY 10595

*Tel:* 914 493-7703 *Fax:* 914 493-8502  
*E-mail:* casadonev@wcmc.com  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID: 148-35-11-010**

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Prgm Director:* Romulo E Colindres Sr, MD, MPH  
Univ of North Carolina Sch of Med  
348 MacNider Bldg  
CB 7155  
Chapel Hill, NC 27599-7155

*Tel:* 919 966-2561 *Fax:* 919 966-4251  
*E-mail:* Ellen\_Farrar@med.unc.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID: 148-36-21-121**

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Prgm Director:* Thomas M Coffman, MD  
Duke Univ Med Ctr  
Box 3014  
Durham, NC 27710

*Tel:* 919 660-6858 *Fax:* 919 684-4476  
*E-mail:* smith060@mc.duke.edu  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID: 148-36-21-122**

### Greenville

#### Pitt County Memorial Hospital/East Carolina University Program

*Sponsor:* Pitt County Memorial Hospital  
East Carolina University School of Medicine

*Prgm Director:* Paul Bolin Jr, MD  
2355 W Arlington Blvd  
Greenville, NC 27834

*Tel:* 252 816-2545, ext 1380 *Fax:* 252 816-1817  
*E-mail:* bolinp@mail.ecu.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID: 148-36-31-178**

### Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* Scott G Satko, MD  
Wake Forest Univ Baptist Med Ctr  
Med Ctr Blvd  
Winston-Salem, NC 27157-1053

*Tel:* 336 716-4086 *Fax:* 336 716-4318  
*E-mail:* sstatko@wfubmc.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID: 148-36-21-011**

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)

*Prgm Director:* Satwant Singh, MD  
Univ of Cincinnati Med Ctr  
Div of Nephrology Hypertension  
PO Box 670585  
Cincinnati, OH 45267-0585

*Tel:* 513 558-5471 *Fax:* 513 558-4309  
*E-mail:* CinNeph@UC.Edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID: 148-38-21-066**

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Joseph V Nally, MD  
 Cleveland Clinic Fdn  
 Dept of Hypertension/Nephrology A51  
 9500 Euclid Ave  
 Cleveland, OH 44195-5242  
*Tel:* 216 444-5690 *Fax:* 216 444-1162  
*E-mail:* meded@ccf.org  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 148-38-12-139

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
 MetroHealth Medical Center  
 Veterans Affairs Medical Center (Cleveland)  
*Prgm Director:* Donald E Hricik, MD  
 Univ Hosps of Cleveland  
 Lakeside Bldg Rm 8124-C Bennett  
 11100 Euclid Ave  
 Cleveland, OH 44106-5048  
*Tel:* 216 844-8060 *Fax:* 216 844-5204  
*E-mail:* deh5@po.cwru.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 148-38-21-137

**Columbus****Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* N S Nahman Jr, MD  
 Ohio State Univ Hosp  
 1654 Upham Dr Rm N210  
 Columbus, OH 43210-1228  
*Tel:* 614 293-4997 *Fax:* 614 293-3073  
*Accred Length:* 2 Years *Program Size:* 7  
**Program ID:** 148-38-11-080

**Toledo****Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
 Medical College of Ohio Hospital  
*Prgm Director:* Deepak Malhotra, MD, PhD  
 Med Coll of Ohio Dept of Med  
 Ruppert Hlth Ctr  
 3120 Glendale Ave  
 Toledo, OH 43614  
*Tel:* 419 383-3705 *Fax:* 419 383-3102  
*E-mail:* dmalhotra@mco.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 148-38-21-012

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
 OU Medical Center  
 Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* Benjamin D Cowley Jr, MD  
 Nephrology WP2250  
 OUHSC  
 920 S L Young Blvd  
 Oklahoma City, OK 73104  
*Tel:* 405 271-6842 *Fax:* 405 271-6496  
*E-mail:* Ben-Cowley@ouhsc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 148-39-21-067

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital  
 Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Sharon Anderson, MD  
 Oregon Hlth & Science Univ  
 Division of Nephrology & Hypertension  
 3314 SW US Veterans Hosp Rd PP262  
 Portland, OR 97239-2940  
*Tel:* 503 494-7159 *Fax:* 503 494-5330  
*E-mail:* nephro@ohsu.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 148-40-31-140

**Pennsylvania****Hershey****Penn State University/Milton S Hershey Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center  
*Prgm Director:* William B Reeves, MD  
 Milton S Hershey Med Ctr  
 Sect of Nephrology  
 PO Box 850 MC HO 40  
 Hershey, PA 17033-0850  
*Tel:* 717 531-8156 *Fax:* 717 531-6776  
*E-mail:* tmayer@psu.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 148-41-11-013

**Philadelphia****Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center  
*Prgm Director:* Eric J Bloom, MD  
 Albert Einstein Med Ctr  
 Kraftsow Div of Nephrology Levy Bldg  
 5501 Old York Rd  
 Philadelphia, PA 19141-3098  
*Tel:* 215 456-7929 *Fax:* 215 456-7926  
*E-mail:* walshp@einstein.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 148-41-11-056

**Drexel University College of Medicine (MCP Hahnemann) Program**

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
 Medical College of Pennsylvania Hospital  
*Prgm Director:* Sandra P Levison, MD  
 Med Coll of Pennsylvania Hosp  
 3300 Henry Ave Ste 4271  
 Philadelphia, PA 19129  
*Tel:* 215 842-6988 *Fax:* 215 842-9439  
*E-mail:* Sandra.Levison@drexel.edu  
*Accred Length:* 2 Years *Program Size:* 9  
**Program ID:** 148-41-21-102

**Temple University Program**

*Sponsor:* Temple University Hospital  
*Prgm Director:* Patricio Silva, MD  
 Temple Univ Hosp  
 Dept of Nephrology  
 3401 N Broad St  
 Philadelphia, PA 19140  
*Tel:* 215 707-3381 *Fax:* 215 707-4148  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 148-41-21-026

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Brenda Hoffman, MD  
 Thomas Jefferson Univ  
 Nephrology Rm 353 JAH  
 1020 Locust St  
 Philadelphia, PA 19107  
*Tel:* 215 503-6950, ext 6550 *Fax:* 215 923-7212  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 148-41-21-027

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System  
*Prgm Director:* Michael P Madaio, MD  
 Renal Electrolyte/Hypertension Div  
 Univ of Pennsylvania  
 415 Curie Blvd/700 Clin Res Bldg  
 Philadelphia, PA 19104-6144  
*Tel:* 215 573-1839 *Fax:* 215 898-0189  
*E-mail:* madaio@mail.med.upenn.edu  
*Accred Length:* 2 Years *Program Size:* 12  
**Program ID:** 148-41-21-018

**Pittsburgh****Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital  
*Prgm Director:* Richard J Marcus, MD  
 Allegheny General Hosp  
 Div of Nephrology/Hypertension  
 320 E North Ave  
 Pittsburgh, PA 15212-9986  
*Tel:* 412 359-4008 *Fax:* 412 359-4136  
*E-mail:* tbender@wpahs.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 148-41-11-036

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
*Prgm Director:* James R Johnston, MD  
 Hosps of Univ Hlth Ctr of Pittsburgh  
 A919 Scaife Hall  
 3550 Terrace St  
 Pittsburgh, PA 15261  
*Tel:* 412 647-8394 *Fax:* 412 648-9166  
*E-mail:* okellyp@msx.dept-med.pitt.edu  
*Accred Length:* 2 Years *Program Size:* 13  
**Program ID:** 148-41-21-037

**Wynnewood****Lankenau Hospital Program**

*Sponsor:* Lankenau Hospital  
*Prgm Director:* Robert L Benz, MD  
 Lankenau Hosp  
 Ste 130 Lankenau Med Bldg W  
 100 Lancaster Ave  
 Wynnewood, PA 19096-3426  
*Tel:* 610 649-1175 *Fax:* 610 896-8758  
*E-mail:* rollerroni@go.com  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 148-41-11-028

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
 University Hospital  
*Prgm Director:* Enrique Ortiz-Kidd, MD  
 Univ Hosp-Puerto Rico Med Ctr  
 Box 5067  
 San Juan, PR 00935  
*Tel:* 787 754-3661 *Fax:* 787 756-3310  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 148-42-21-104

### Veterans Affairs Medical and Regional Office Center Program

*Sponsor:* Veterans Affairs Medical Center (San Juan)  
*Prgm Director:* Hector R Cordova, MD  
VA Med Ctr  
10 Calle Casia  
San Juan, PR 00921-3201  
*Tel:* 787 641-7582, ext 16105 *Fax:* 787 641-4561  
*E-mail:* cordova.hector@san-juan.va.gov  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 148-42-31-103

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan  
Miriam Hospital-Lifespan  
*Prgm Director:* J G Abuelo, MD  
Rhode Island Hosp  
593 Eddy St  
Providence, RI 02903  
*Tel:* 401 444-5033 *Fax:* 401 444-8453  
*E-mail:* jgabuelo@lifespan.org  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 148-43-11-105

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center  
Veterans Affairs Medical Center (Charleston)  
*Prgm Director:* David W Ploth, MD  
Med Univ of South Carolina  
Div of Nephrology Rm 829 CSB  
96 Jonathan Lucas St/PO Box 250623  
Charleston, SC 29425-2225  
*Tel:* 803 792-4123 *Fax:* 803 792-8399  
*E-mail:* plothdw@musc.edu  
*Accred Length:* 2 Years *Program Size:* 11  
**Program ID:** 148-45-21-156

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)  
*Prgm Director:* Sergio Acchiardo, MD  
Univ of Tennessee  
951 Court Ave/Rm D649  
Memphis, TN 38163  
*Tel:* 901 448-5764 *Fax:* 901 448-5513  
*E-mail:* sacchiardo@utmem.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 148-47-21-123

## Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)  
*Prgm Director:* Julia B Lewis, MD  
Vanderbilt Univ  
21st Ave S and Garland Ave  
S-3223 Medical Center North  
Nashville, TN 37232-2372  
*Tel:* 615 343-5028 *Fax:* 615 343-7156  
*E-mail:* neph.fellowship@mcmail.vanderbilt.edu  
*Accred Length:* 2 Years *Program Size:* 11  
**Program ID:** 148-47-31-014

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)  
*Prgm Director:* Biff Palmer, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75390-8856  
*Tel:* 214 648-2754 *Fax:* 214 648-2071  
*Accred Length:* 2 Years *Program Size:* 10  
**Program ID:** 148-48-21-084

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Tejinder Ahuja, MD  
Univ of Texas Med Branch  
4200 John Sealy Annex  
301 University Blvd  
Galveston, TX 77555-0562  
*Tel:* 409 772-1811, ext 21827 *Fax:* 409 772-5451  
*E-mail:* ryschulz@utmb.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 148-48-21-049

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
St Luke's Episcopal Hospital  
Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Richard J Johnson, MD  
Sect of Nephrology  
6550 Fannin St/SM-1273  
Houston, TX 77030  
*Tel:* 713 798-8350 *Fax:* 713 790-5053  
*E-mail:* lindaj@bcm.tmc.edu  
*Accred Length:* 2 Years *Program Size:* 7  
**Program ID:** 148-48-21-070

## University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
University of Texas MD Anderson Cancer Center  
*Prgm Director:* Bruce C Kone, MD  
Univ of Texas Med Sch  
6431 Fannin St/MSB 4130  
Houston, TX 77030  
*Tel:* 713 500-6868 *Fax:* 713 500-6882  
*E-mail:* nancym.smith@uth.tmc.edu  
*Accred Length:* 2 Years *Program Size:* 12  
**Program ID:** 148-48-31-015

## Lubbock

#### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center  
at Lubbock  
University Medical Center  
*Prgm Director:* Melvin E Laski, MD  
Texas Tech Univ Hlth Sciences Ctr  
Dept of Med  
3601 Fourth St  
Lubbock, TX 79430  
*Tel:* 806 743-3155 *Fax:* 806 743-3148  
*E-mail:* rhonda.gentry@ttuhsc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 148-48-21-081

## San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University of Texas Health Science Center  
Wilford Hall Medical Center (AETC)  
*Prgm Director:* Robert T Kunau Jr, MD  
Univ of Texas Hlth Science Ctr  
Medicine/Nephrology MSC 7882  
7703 Floyd Curl Dr  
San Antonio, TX 78229-3900  
*Tel:* 210 567-4700 *Fax:* 210 567-4712  
*E-mail:* tumlinson@uthscsa.edu  
*Accred Length:* 2 Years *Program Size:* 11  
**Program ID:** 148-48-21-057

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* Donald E Kohan, MD, PhD  
Univ of Utah Med Ctr  
1900 East 30 South  
4R 312 SOM  
Salt Lake City, UT 84132  
*Tel:* 801 581-6709 *Fax:* 801 581-4343  
*E-mail:* martha.israelsen@hsc.utah.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 148-49-21-141

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care  
*Prgm Director:* F J Gennari, MD  
 Univ of Vermont Coll of Med  
 Neph Unit Rehab Bldg 2309 UHC Campus  
 1 South Prospect St  
 Burlington, VT 05401  
*Tel:* 802 847-2534 *Fax:* 802 847-8736  
*E-mail:* fgennari@zoo.uvm.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 148-50-21-142

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* Mark D Okusa, MD  
 Div of Nephrology  
 Univ of Virginia  
 Box 800133  
 Charlottesville, VA 22908  
*Tel:* 434 924-5125 *Fax:* 434 924-5848  
*E-mail:* mdo7y@virginia.edu  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 148-51-21-016

**Richmond****Virginia Commonwealth University Health System Program**

*Sponsor:* Virginia Commonwealth University Health System  
 Medical College of Virginia Hospitals  
*Prgm Director:* Anne L King, MD  
 VA Commonwealth Univ-MCV  
 PO Box 980160  
 Richmond, VA 23298-0160  
*Tel:* 804 828-9682, ext 28 *Fax:* 804 828-7567  
*E-mail:* valharri@hsc.vcu.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 148-51-21-017

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
 University of Washington Medical Center  
*Prgm Director:* Stuart Shankland, MD  
 Univ of Washington Med Ctr  
 1959 NE Pacific St/BB 1265 HSB  
 Box 356521  
 Seattle, WA 98195  
*Tel:* 206 543-3702 *Fax:* 206 685-8661  
*E-mail:* stuartjs@u.washington.edu  
*Accred Length:* 2 Years *Program Size:* 14  
**Program ID:** 148-54-21-072

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals  
*Prgm Director:* Karen Mackay, MD  
 Dept of Med Sect of Nephrology  
 Robert C Byrd Hlth Sci Ctr  
 PO Box 9165  
 Morgantown, WV 26506-9165  
*Tel:* 304 293-2551 *Fax:* 304 293-7373  
*E-mail:* kmackay@hsc.wvu.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 148-55-11-165

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
 William S Middleton Veterans Hospital  
*Prgm Director:* Stephen W Zimmerman, MD  
 UW Nephrology  
 C/O VA Hosp B3059  
 2500 Overlook Terr  
 Madison, WI 53705  
*Tel:* 608 263-3315 *Fax:* 608 263-0568  
*E-mail:* swzimmer@facstaff.wisc.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 148-56-21-106

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
 Clement J Zablocki Veterans Affairs Medical Center  
 Froedtert Memorial Lutheran Hospital  
*Prgm Director:* Eric P Cohen, MD  
 Med Coll of Wisconsin  
 Froedtert Memorial Lutheran Hosp  
 9200 W Wisconsin Ave  
 Milwaukee, WI 53226  
*Tel:* 414 456-6730 *Fax:* 414 456-6207  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 148-56-31-039

**Neurodevelopmental Disabilities (Neurology)****Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
 Kennedy Krieger Institute  
*Prgm Director:* Bruce K Shapiro, MD  
 707 North Broadway  
 Baltimore, MD 21205  
*Tel:* 443 923-9136 *Fax:* 443 923-9145  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 186-23-21-001

## Neurological Surgery

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama  
Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* Mark N Hadley, MD  
Univ of Alabama at Birmingham  
516 MEB

1813 6th Ave S  
Birmingham, AL 35294-3925  
*Tel:* 205 934-2918 *Fax:* 205 975-5791  
*Accred Length:* 5 Years *Program Size:* 8  
**Program ID:** 160-01-21-003

### Arizona

#### Phoenix

##### St Joseph's Hospital and Medical Center Program

*Sponsor:* St Joseph's Hospital and Medical Center

*Prgm Director:* Volker K Sonntag, MD  
St Joseph's Hosp and Med Ctr  
350 W Thomas Rd  
Phoenix, AZ 85013

*Tel:* 602 406-3196 *Fax:* 602 406-4104  
*E-mail:* mholt@chw.edu  
*Accred Length:* 5 Years *Program Size:* 15  
**Program ID:** 160-03-12-004

### Arkansas

#### Little Rock

##### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas

*Prgm Director:* Ossama Al-Mefty, MD  
Univ of Arkansas for Med Sci  
4301 W Markham St Slot 507  
Little Rock, AR 72205-7199

*Tel:* 501 686-8757 *Fax:* 501 686-8767  
*E-mail:* Keelandamy@uams.edu  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-04-21-005

### California

#### Loma Linda

##### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

*Prgm Director:* Austin Colohan, MD  
Loma Linda Univ Sch of Med  
Div of Neurosurgery/Rm 2562B  
11234 Anderson St  
Loma Linda, CA 92350

*Tel:* 909 558-4417 *Fax:* 909 558-4825  
*Accred Length:* 5 Years *Program Size:* 7  
**Program ID:** 160-05-11-008

### Los Angeles

##### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine  
Los Angeles County-Harbor-UCLA Medical Center  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Prgm Director:* Neil Martin, MD  
UCLA Sch of Med  
Div of Neurosurgery Rm 18-228NPI  
10833 Le Conte Ave  
Los Angeles, CA 90095-7039

*Tel:* 310 794-7362 *Fax:* 310 267-2707  
*E-mail:* pmacdonald@mednet.ucla.edu  
*Accred Length:* 5 Years *Program Size:* 16 (GYI: 2)  
**Program ID:** 160-05-21-010

##### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC  
Medical Center  
Childrens Hospital Los Angeles  
LAC+USC Medical Center  
USC University Hospital

*Prgm Director:* Martin H Weiss, MD  
Los Angeles County-USC Med Ctr  
1200 N State St/Ste 5046  
Los Angeles, CA 90033

*Tel:* 213 226-7421 *Fax:* 213 226-7833  
*Accred Length:* 5 Years *Program Size:* 13  
**Program ID:** 160-05-21-009

### Sacramento

##### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
Kaiser Foundation Hospital (Sacramento)  
University of California (Davis) Medical Center

*Prgm Director:* Jan P Muzelaar, MD, PhD  
Univ of California Sch of Med  
4860 Y St  
Ste 3740  
Sacramento, CA 95817

*Tel:* 916 734-3071 *Fax:* 916 452-2580  
*E-mail:* clalbericci@ucdavis.edu  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-05-11-006

### San Diego

##### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical  
Center  
Children's Hospital and Health Center  
Kaiser Foundation Hospital (San Diego)

*Prgm Director:* Lawrence F Marshall, MD  
UCSD Med Ctr  
Div of Neurological Surgery  
200 W Arbor Dr  
San Diego, CA 92103-8893

*Tel:* 619 543-5540 *Fax:* 619 543-2769  
*E-mail:* nmclaughlin@ucsd.edu  
*Accred Length:* 5 Years *Program Size:* 6  
**Program ID:** 160-05-21-100

### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine  
California Pacific Medical Center  
Mount Zion Medical Center of the University of  
California

San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Prgm Director:* Mitchel S Berger, MD  
505 Parnassus Ave/Rm M-779  
San Francisco, CA 94143-0112  
*Tel:* 415 502-7673 *Fax:* 415 753-1106  
*E-mail:* bergerm@neurosurg.ucsf.edu

*Accred Length:* 5 Years *Program Size:* 13 (GYI: 2)  
**Program ID:** 160-05-21-011

### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital  
Veterans Affairs Palo Alto Health Care System

*Prgm Director:* Gary K Steinberg, MD, PhD  
Stanford Univ Med Ctr Dept of Neurosurg  
300 Pasteur Dr  
Edwards Bldg R281  
Stanford, CA 94305-5327

*Tel:* 650 723-5575 *Fax:* 650 723-2815  
*Accred Length:* 5 Years *Program Size:* 9  
**Program ID:** 160-05-21-012

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)  
Denver Health Medical Center  
Veterans Affairs Medical Center (Denver)

*Prgm Director:* Issam A Awad, MD  
Univ of Colorado Hlth Sci Ctr  
Dept of Neurosurgery  
4200 E Ninth Ave Box C307  
Denver, CO 80262

*Tel:* 303 315-1432 *Fax:* 303 315-6197  
*E-mail:* Laura.Hitchcock@uchsc.edu  
*Accred Length:* 5 Years *Program Size:* 4  
**Program ID:** 160-07-21-102

### Connecticut

#### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Prgm Director:* Charles C Duncan, MD  
Yale Univ Sch of Med  
333 Cedar St  
PO Box 208082

New Haven, CT 06520-8082  
*Tel:* 203 737-2066 *Fax:* 203 785-6916  
*E-mail:* diane.downey@yale.edu  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-08-21-015

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine

Children's National Medical Center  
George Washington University Hospital (UHS)  
Inova Fairfax Hospital  
Washington Hospital Center

*Prgm Director:* Anthony J Caputy, MD  
Dept of Neurosurgery

2150 Pennsylvania Ave NW Rm 7-420  
Washington, DC 20037

*Tel:* 202 741-2750 *Fax:* 202 741-2742

*E-mail:* acaputy@mfa.gwu.edu

*Accred Length:* 5 Years *Program Size:* 11

*Program ID:* 160-10-21-017

**Georgetown University Hospital Program**

*Sponsor:* Georgetown University Hospital  
Children's National Medical Center  
Washington Hospital Center

*Prgm Director:* Kevin M McGrail, MD

Georgetown Univ Med Ctr

Dept of Neurosurgery

3800 Reservoir Rd NW/1-PHC

Washington, DC 20007

*Tel:* 202 687-4972 *Fax:* 202 687-3744

*Accred Length:* 5 Years *Program Size:* 6

*Program ID:* 160-10-21-016

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands at AGH

Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* William A Friedman, MD

Univ of Florida Dept of Neurosurgery

PO Box 100265

Gainesville, FL 32610-0265

*Tel:* 352 392-4331 *Fax:* 352 392-8413

*E-mail:* kristml@neurosurgery.ufl.edu

*Accred Length:* 5 Years *Program Size:* 13 (GYI: 2)

*Program ID:* 160-11-21-015

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

Miami Children's Hospital  
Veterans Affairs Medical Center (Miami)

*Prgm Director:* Roberto C Heros, MD

Univ of Miami Sch of Med

1095 NW 14 Terrace

Lois Pope Life Ctr (D4-6)

Miami, FL 33136

*Tel:* 305 243-6672 *Fax:* 305 243-3180

*E-mail:* Rheros@med.miami.edu

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 2)

*Subspecialties:* SCI

*Program ID:* 160-11-21-019

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine

All Children's Hospital  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Tampa General Hospital

*Prgm Director:* David W Cahill, MD

Univ of South Florida Coll of Med

Dept of Neurological Surgery

4 Columbia Dr Ste 730

Tampa, FL 33606

*Tel:* 813 259-0965 *Fax:* 813 259-0858

*E-mail:* dcabill@hsc.usf.edu

*Accred Length:* 5 Years *Program Size:* 8

*Program ID:* 160-11-21-109

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine

Children's Healthcare of Atlanta at Egleston

Crawford Long Hospital of Emory University

Emory University Hospital

Grady Memorial Hospital

*Prgm Director:* Timothy B Mapstone, MD

Emory Univ

1365-B Clifton Rd NE/Ste 6400

Atlanta, GA 30322

*Tel:* 404 778-3895 *Fax:* 404 778-4472

*E-mail:* elizabeth\_ledbetter@emory.org

*Accred Length:* 5 Years *Program Size:* 14

*Program ID:* 160-12-21-020

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia

Medical College of Georgia School of Medicine

Veterans Affairs Medical Center (Augusta)

*Prgm Director:* Mark R Lee, MD, PhD

Med Coll of Georgia Hosp and Clinics

Dept of Neurosurgery

1120 15th St/BI 3088

Augusta, GA 30912-4010

*Tel:* 706 721-3071 *Fax:* 706 721-8084

*E-mail:* asdavis@mail.mcg.edu

*Accred Length:* 5 Years *Program Size:* 5 (GYI: 1)

*Program ID:* 160-12-21-021

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University

Children's Memorial Hospital

Evanston Hospital

Northwestern Memorial Hospital

Veterans Affairs Lakeside Medical Center (Chicago)

*Prgm Director:* Stephen L Ondra, MD

Dept of Neurological Surgery

233 E Erie/Ste 614

Chicago, IL 60611

*Tel:* 312 695-6283 *Fax:* 312 695-0225

*E-mail:* lglatz@nmfl.org

*Accred Length:* 5 Years *Program Size:* 12

*Program ID:* 160-16-21-022

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Cook County Hospital

*Prgm Director:* Kelvin Von Roenn, MD

Rush-Presbyterian-St Luke's Med Ctr

Dept of Neurosurgery

1725 W Harrison/Ste 1115

Chicago, IL 60612

*Tel:* 312 942-6628 *Fax:* 312 563-3358

*E-mail:* Jolynne\_Litzenberger@rush.edu

*Accred Length:* 5 Years *Program Size:* 6

*Program ID:* 160-16-11-023

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* R L Macdonald, MD

Univ of Chicago Med Ctr

5841 S Maryland Ave/MC3026

Chicago, IL 60637-1470

*Tel:* 773 702-0385 *Fax:* 773 702-3518

*Accred Length:* 5 Years *Program Size:* 5 (GYI: 1)

*Program ID:* 160-16-11-024

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics

*Prgm Director:* Fady T Charbel, MD

Univ of Illinois

4th Fl-N NPI M/C 799

912 S Wood St

Chicago, IL 60612

*Tel:* 312 996-4712 *Fax:* 312 996-9018

*E-mail:* cgerby@uic.edu

*Accred Length:* 5 Years *Program Size:* 5

*Program ID:* 160-16-21-025

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center

Cook County Hospital

Edward Hines, Jr Veterans Affairs Hospital

*Prgm Director:* Russ P Nockels, MD

Foster G McGaw Hosp

2160 S First Ave Bldg 54

Maywood, IL 60153

*Tel:* 708 216-5120 *Fax:* 708 216-4948

*E-mail:* mvinnell@lume.edu

*Accred Length:* 5 Years *Program Size:* 8

*Program ID:* 160-16-21-026

**Peoria****University of Illinois College of Medicine at Peoria Program**

*Sponsor:* University of Illinois College of Medicine at Peoria

Methodist Medical Center of Illinois

OSF St Francis Medical Center

*Prgm Director:* William C Olivero, MD

Univ of Illinois Coll of Med-Peoria

OSF St Francis Neurosurgery

530 NE Glen Oak Ave

Peoria, IL 61637

*Tel:* 309 655-2642 *Fax:* 309 655-7696

*E-mail:* ccolls@uic.edu

*Accred Length:* 5 Years *Program Size:* 5

*Program ID:* 160-16-21-099

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Methodist Hospital of Indiana  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Prgm Director:* Paul B Nelson, MD  
Indiana Univ Med Ctr  
545 Barnhill Dr/Rm 139  
Indianapolis, IN 46202-5124  
*Tel:* 317 630-7625 *Fax:* 317 630-8721  
*E-mail:* mjgallag@iupui.edu  
*Accred Length:* 5 Years *Program Size:* 9  
**Program ID:** 160-17-11-027

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Prgm Director:* Matthew A Howard III, MD  
Univ of Iowa Hosps and Clinics  
Dept of Neurosurgery  
200 Hawkins Dr  
Iowa City, IA 52242  
*Tel:* 319 356-2772 *Fax:* 319 353-6605  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 2)  
**Program ID:** 160-18-11-028

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
Children's Mercy Hospital  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Prgm Director:* Paul L O'Boymick, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Kansas City, KS 66160-7383  
*Tel:* 913 588-6119 *Fax:* 913 588-7580  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-19-21-029

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
Veterans Affairs Medical Center (Lexington)

*Prgm Director:* A B Young, MD  
Univ of Kentucky Med Ctr  
Div of Neurosurgery MS101  
Lexington, KY 40536-0084  
*Tel:* 859 257-5009 *Fax:* 859 257-8011  
*E-mail:* sthomsps@email.uky.edu  
*Accred Length:* 5 Years *Program Size:* 7  
**Program ID:** 160-20-21-030

## Louisville

### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Norton Healthcare, Inc)  
Norton Hospital - Audubon  
University of Louisville Hospital

*Prgm Director:* Christopher B Shields, MD  
Dept of Neurological Surgery  
210 E Gray St/Ste 1102  
Louisville, KY 40202  
*Tel:* 502 629-5510 *Fax:* 502 629-5512  
*Accred Length:* 5 Years *Program Size:* 6  
**Program ID:** 160-20-31-031

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
Ochsner Clinic Foundation

*Prgm Director:* David G Kline, MD  
Louisiana State Univ Hlth Sci Ctr  
Dept of Neurological Surgery  
1542 Tulane Ave  
New Orleans, LA 70112-2822  
*Tel:* 504 568-6125 *Fax:* 504 568-6127  
*E-mail:* dawast@lsuhsc.edu  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-21-21-032

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Donald E Richardson, MD  
Tulane Univ Med Ctr  
Dept of Neurosurgery SL47  
1430 Tulane Ave  
New Orleans, LA 70112-2609  
*Tel:* 504 538-5565 *Fax:* 504 538-5793  
*E-mail:* jcomer@tmcpop.tmc.tulane.edu  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-21-21-033

## Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* LSU Health Sciences Center-University Hospital  
Overton Brooks Veterans Affairs Medical Center  
University of California (San Francisco) Medical Center  
Willis-Knighton Medical Center

*Prgm Director:* Anil Nanda, MD  
LSU Hlth Sci Ctr  
1501 Kings Hwy  
PO Box 33932  
Shreveport, LA 71130-3932  
*Tel:* 318 675-6109  
*Accred Length:* 5 Years  
**Program ID:** 160-21-13-119

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital

*Prgm Director:* Henry Brem, MD  
Johns Hopkins Hosp  
Meyer 7-113  
600 N Wolfe St  
Baltimore, MD 21287  
*Tel:* 410 955-2264 *Fax:* 410 614-1302  
*E-mail:* cyoung@jhmi.edu  
*Accred Length:* 5 Years *Program Size:* 18  
**Program ID:** 160-23-21-034

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)

*Prgm Director:* Howard M Eisenberg, MD  
Univ of Maryland Med System  
Dept of Neurosurgery  
22 S Greene St Ste S-12-D  
Baltimore, MD 21201-1595  
*Tel:* 410 328-8621 *Fax:* 410 328-0756  
*E-mail:* amostaert@smail.umaryland.edu  
*Accred Length:* 5 Years *Program Size:* 8  
**Program ID:** 160-23-21-035

## Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
Children's Hospital of Philadelphia  
Children's National Medical Center  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center

*Prgm Director:* James M Ecklund, MD  
Walter Reed Army Med Ctr  
6825 16th St NW  
Washington, DC 20307-5001  
*Tel:* 202 782-9805 *Fax:* 202 782-0713  
*E-mail:* James.Ecklund@na.amedd.army.mil  
*Accred Length:* 5 Years *Program Size:* 6  
**Program ID:** 160-10-21-118  
US Armed Services Program

## Massachusetts

### Boston

#### Children's Hospital/Brigham and Women's Hospital Program

*Sponsor:* Children's Hospital  
Brigham and Women's Hospital

*Prgm Director:* Arthur L Day, MD  
Children's Hosp  
Dept of Neurosurgery  
300 Longwood Ave/Bader 3  
Boston, MA 02115  
*Tel:* 617 355-6008 *Fax:* 617 730-0410  
*E-mail:* neurosurgery.education@tch.harvard.edu  
*Accred Length:* 5 Years *Program Size:* 9  
**Program ID:** 160-24-21-036

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
*Prgm Director:* Paul H Chapman, MD  
Massachusetts General Hosp  
55 Fruit St WH 502  
Boston, MA 02114  
*Tel:* 617 726-3887  
*Accred Length:* 5 Years *Program Size:* 12  
**Program ID:** 160-24-31-037

## New England Medical Center Hospitals/Tufts University Program

*Sponsor:* New England Medical Center Hospitals  
Beth Israel Deaconess Medical Center  
*Prgm Director:* William A Shucart, MD  
New England Med Ctr  
750 Washington St/Box 178  
Boston, MA 02111  
*Tel:* 617 636-5858 *Fax:* 617 636-7587  
*Accred Length:* 5 Years *Program Size:* 4  
**Program ID:** 160-24-31-038

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* Julian T Hoff, MD  
Univ of Michigan Hosps  
Dept of Neurosurgery  
1500 E Medical Center Dr  
Ann Arbor, MI 48109-0838  
*Tel:* 734 936-5015 *Fax:* 734 936-9294  
*E-mail:* jhoff@umich.edu  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 2)  
**Program ID:** 160-25-21-039

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* Jack Rock, MD  
Henry Ford Hosp  
2799 W Grand Blvd  
Detroit, MI 48202  
*Tel:* 313 916-1094 *Fax:* 313 916-7139  
*E-mail:* nsjar@neuro.hfh.edu  
*Accred Length:* 5 Years *Program Size:* 9 (GYI: 1)  
**Program ID:** 160-25-11-040

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
*Prgm Director:* Murali Guthikonda, MD  
Neurological Surgery Dept  
4201 St Antoine  
6E Univ Hlth Ctr  
Detroit, MI 48201  
*Tel:* 313 745-1226 *Fax:* 313 745-4099  
*E-mail:* vdiaz@neurosurgery.wayne.edu  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-25-21-041

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* Robert E Maxwell, MD, PhD  
Univ of Minnesota Med Sch  
Dept of Neurosurgery  
420 Delaware St SE/Mayo Mailcode 96  
Minneapolis, MN 55455-0392  
*Tel:* 612 624-6666 *Fax:* 612 624-0644  
*E-mail:* maxwe001@maroon.tc.umn.edu  
*Accred Length:* 5 Years *Program Size:* 9  
**Program ID:** 160-26-21-042

## Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
St Mary's Hospital of Rochester  
*Prgm Director:* David G Piepgras, MD  
Application Processing Ctr  
Mayo Grad Sch of Med  
200 First St SW Siebens 5  
Rochester, MN 55905  
*Tel:* 507 284-4331 *Fax:* 507 284-0990  
*E-mail:* mgsm.roch.mnneurosurgery@mayo.edu  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
**Program ID:** 160-26-21-043

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospitals and Clinics  
Veterans Affairs Medical Center (Jackson)  
*Prgm Director:* Haynes L Harkey III, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216  
*Tel:* 601 984-5705 *Fax:* 601 984-6986  
*E-mail:* rfrench@neurosurgery.umsmed.edu  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-27-21-044

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
Boone Hospital Center  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics  
*Prgm Director:* David F Jimenez, MD  
Univ of Missouri Hlth Sciences Ctr  
One Hosp Dr/N521  
Columbia, MO 65212  
*Tel:* 573 882-4909 *Fax:* 573 884-5184  
*E-mail:* bessm@health.missouri.edu  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-28-21-045

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
Cardinal Glennon Children's Hospital  
St Louis University Hospital  
*Prgm Director:* Richard Bucholz, MD  
St Louis Univ SOM-Neurosurgery  
1320 South Grand Ave  
PO Box 15250  
St Louis, MO 63104-1019  
*Tel:* 314 577-8797, ext 8796 *Fax:* 314 268-5113  
*E-mail:* bucholz@musu2.slu.edu  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-28-21-047

## Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
St Louis Children's Hospital  
*Prgm Director:* Ralph G Dacey Jr, MD  
Washington Univ Sch of Med  
660 S Euclid Ave  
Campus Box 8057  
St Louis, MO 63110-1093  
*Tel:* 314 362-3570 *Fax:* 314 362-2107  
*E-mail:* castilloc@nsurg.wustl.edu  
*Accred Length:* 5 Years *Program Size:* 12  
**Program ID:** 160-28-11-046

## Nebraska

### Omaha

#### University of Nebraska Medical Center College of Medicine Program

*Sponsor:* University of Nebraska Medical Center College of Medicine  
Children's Hospital  
Nebraska Methodist Hospital  
*Prgm Director:* Lyl G Leibrock, MD  
Univ of Nebraska Hosp and Clinic  
Sect of Neurosurgery  
982035 Nebraska Med Ctr  
Omaha, NE 68198-2035  
*Tel:* 402 559-9605 *Fax:* 402 559-7779  
*E-mail:* kdevney@unmc.edu  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-30-21-111

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
*Prgm Director:* David W Roberts, MD  
Dartmouth-Hitchcock Med Ctr  
Sect of Neurosurgery  
One Med Ctr Dr  
Lebanon, NH 03756-0001  
*Tel:* 603 650-8734 *Fax:* 603 650-7911  
*E-mail:* melissa.d.robb@hitchcock.org  
*Accred Length:* 5 Years *Program Size:* 6  
**Program ID:** 160-32-21-048

## New Jersey

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
UMDNJ-University Hospital  
*Prgm Director:* Peter W Carmel, MD  
UMDNJ-New Jersey Med Sch  
Dept of Neurological Surgery  
90 Bergen St Ste 7300  
Newark, NJ 07103-2499  
*Tel:* 973 972-2342 *Fax:* 973 972-2333  
*E-mail:* caudle@umdnj.edu  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-33-21-106



## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
Lovelace Healthcare System  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)  
*Prgm Director:* Bruce B Storrs, MD  
Univ of New Mexico  
Neurosurgery 2ACC  
2211 Lomas Blvd NE  
Albuquerque, NM 87131-5341  
*Tel:* 505 272-3401 *Fax:* 505 272-6091  
*E-mail:* pcleve@salud.unm.edu  
*Accred Length:* 5 Years *Program Size:* 7  
*Program ID:* 160-34-21-115

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)  
*Prgm Director:* Albert J Popp, MD  
Albany Med Coll  
Div of Neurosurgery Mail Code 61  
47 New Scotland Ave  
Albany, NY 12208  
*Tel:* 518 262-6488 *Fax:* 518 262-5692  
*E-mail:* unserm@mail.amc.edu  
*Accred Length:* 5 Years *Program Size:* 5  
*Program ID:* 160-35-21-049

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Beth Israel Medical Center-North Division  
Montefiore Medical Center-Henry and Lucy Moses Division  
*Prgm Director:* Eugene S Flamm, MD  
Montefiore Med Ctr-Albert Einstein Coll  
Dept of Neurological Surgery  
111 E 210th St  
Bronx, NY 10467-2490  
*Tel:* 718 920-7400 *Fax:* 718 515-8235  
*E-mail:* rfink@montefiore.org  
*Accred Length:* 5 Years *Program Size:* 9  
*Program ID:* 160-35-21-051

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Long Island College Hospital  
University Hospital-SUNY Health Science Center at Brooklyn  
*Prgm Director:* Mark Thompson, MD  
SUNY Hlth Sci Ctr-Brooklyn  
450 Clarkson Ave Box 1189  
Brooklyn, NY 11203  
*Tel:* 718 270-2111 *Fax:* 718 270-3922  
*Accred Length:* 5 Years *Program Size:* 0  
*Program ID:* 160-35-21-056

## Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Kaleida Health System (Buffalo General Hospital)  
Kaleida Health System (Children's Hospital of Buffalo)  
Kaleida Health System (Millard Fillmore Hospitals)  
Roswell Park Cancer Institute  
*Prgm Director:* Kevin J Gibbons, MD  
Kaleida Hlth-Millard Fillmore Hosp  
3 Gates Cir  
Buffalo, NY 14209-1194  
*Tel:* 716 887-5210 *Fax:* 716 887-4378  
*E-mail:* residency@buffns.org  
*Accred Length:* 5 Years *Program Size:* 7  
*Program ID:* 160-35-21-050

## New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
*Prgm Director:* Kalmon D Post, MD  
Mount Sinai Hosp  
Box 1136  
One Gustave L Levy Pl  
New York, NY 10029-6574  
*Tel:* 212 241-0933 *Fax:* 212 831-9289  
*E-mail:* kpost@mssm.edu  
*Accred Length:* 5 Years *Program Size:* 10  
*Program ID:* 160-35-21-053

#### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Donald O Quest, MD  
Neurological Inst  
710 W 168th St  
New York, NY 10032  
*Tel:* 212 305-5582 *Fax:* 212 305-2026  
*E-mail:* doq1@columbia.edu  
*Accred Length:* 5 Years *Program Size:* 12  
*Program ID:* 160-35-11-055

#### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
Hospital for Special Surgery  
Memorial Sloan-Kettering Cancer Center  
New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Philip E Stieg, MD, PhD  
New York Presbyterian Hosp  
525 E 68th St  
New York, NY 10021  
*Tel:* 212 746-4684 *Fax:* 212 746-6607  
*E-mail:* pes2008@med.cornell.edu  
*Accred Length:* 5 Years *Program Size:* 9  
*Program ID:* 160-35-21-052

#### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Manhattan VA Harbor Health Care System  
*Prgm Director:* Patrick J Kelly, MD  
New York Univ Sch of Med  
Dept of Neurosurgery  
550 First Ave  
New York, NY 10016  
*Tel:* 212 263-6414 *Fax:* 212 263-8225  
*E-mail:* nicki.filipponi@med.nyu.edu  
*Accred Length:* 5 Years *Program Size:* 12  
*Program ID:* 160-35-21-054

## Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Cargill H Alleyne Jr, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave/Box 670  
Rochester, NY 14642-8670  
*Tel:* 716 275-0060 *Fax:* 716 275-8545  
*E-mail:* nancy\_davidow@urmc.rochester.edu  
*Accred Length:* 5 Years *Program Size:* 7  
*Program ID:* 160-35-11-057

## Syracuse

#### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University  
Crouse Hospital  
Veterans Affairs Medical Center (Syracuse)  
*Prgm Director:* Charles J Hodge Jr, MD  
Dept of Neurosurgery  
Upstate Med Univ  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-4470 *Fax:* 315 464-5520  
*E-mail:* hodgce@upstate.edu  
*Accred Length:* 5 Years *Program Size:* 9  
*Program ID:* 160-35-21-058

## Valhalla

#### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
Westchester Medical Center  
*Prgm Director:* Raj Murali, MD  
NY Med Coll-Westchester County Med Ctr  
Munger Pavilion  
Ste 329  
Valhalla, NY 10595  
*Tel:* 914 493-8510 *Fax:* 914 594-3641  
*E-mail:* raj\_murali@nymc.edu  
*Accred Length:* 5 Years *Program Size:* 6  
*Program ID:* 160-35-21-108

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Estrada J Bernard Jr, MD, MPH  
Univ of North Carolina Sch of Med  
Div of Neurosurgery  
148 Burnett-Womack Bldg/CB#7060  
Chapel Hill, NC 27599-7060  
*Tel:* 919 966-1374 *Fax:* 919 966-6627  
*E-mail:* kecarter@med.unc.edu  
*Accred Length:* 5 Years *Program Size:* 5  
*Program ID:* 160-36-11-059

## Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
Durham Regional Hospital  
Veterans Affairs Medical Center (Durham)  
*Prgm Director:* Allan H Friedman, MD  
Duke Univ Med Ctr  
Box 3807  
Durham, NC 27710  
*Tel:* 919 684-3271 *Fax:* 919 681-7973  
*E-mail:* koeni002@mc.duke.edu  
*Accred Length:* 5 Years *Program Size:* 10  
*Program ID:* 160-36-21-060

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Charles L Branch, MD  
 Wake Forest Univ Sch of Med  
 Dept of Neurosurgery  
 Medical Center Blvd  
 Winston-Salem, NC 27157-1029  
*Tel:* 336 716-0143 *Fax:* 336 716-3065  
*E-mail:* mherring@wfubmc.edu  
*Accred Length:* 5 Years *Program Size:* 6  
**Program ID:** 160-36-11-061

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
 Christ Hospital  
 TriHealth-Good Samaritan Hospital  
*Prgm Director:* Raj K Narayan, MD  
 Univ of Cincinnati  
 PO Box 670515  
 Cincinnati, OH 45267-0515  
*Tel:* 513 558-3565 *Fax:* 513 558-4878  
*E-mail:* jkeller@mayfieldclinic.com  
*Accred Length:* 5 Years *Program Size:* 13 (GYI: 2)  
**Program ID:** 160-38-21-064

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Edward C Benzel, MD  
 Cleveland Clinic Foundation  
 Dept of Neurosurgery/S80  
 9500 Euclid Ave  
 Cleveland, OH 44195-5014  
*Tel:* 216 444-5381 *Fax:* 216 444-1162  
*E-mail:* meded@ccf.org  
*Accred Length:* 5 Years *Program Size:* 14  
**Program ID:** 160-38-22-066

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
 MetroHealth Medical Center  
*Prgm Director:* Robert A Ratcheson, MD  
 Case Western Univ  
 Dept of Neurosurgery  
 11100 Euclid Ave  
 Cleveland, OH 44106  
*Tel:* 216 844-5747 *Fax:* 216 844-3014  
*E-mail:* rar@po.cwru.edu  
*Accred Length:* 5 Years *Program Size:* 11  
**Program ID:** 160-38-21-065

**Columbus****Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital  
 Children's Hospital (Columbus)  
 Riverside Methodist Hospitals (OhioHealth)  
*Prgm Director:* Michael E Miner, MD, PhD  
 Ohio State Univ Med Ctr  
 N-1021 Doan Hall  
 410 W Tenth Ave  
 Columbus, OH 43210-1228  
*Tel:* 614 293-8715 *Fax:* 614 293-4281  
*E-mail:* ellingsworth-1@medctr.osu.edu  
*Accred Length:* 5 Years *Program Size:* 10  
**Program ID:** 160-38-21-067

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
 OU Medical Center  
 OU Medical Center-Children's Hospital  
*Prgm Director:* Christopher Wolfla, MD  
 Univ of Oklahoma Hlth Sci Ctr  
 Dept of Neurosurgery  
 711 Stanton L Young Blvd/Ste 206  
 Oklahoma City, OK 73104  
*Tel:* 405 271-4912 *Fax:* 405 271-3091  
*E-mail:* melanie-davis@ouhsc.edu  
*Accred Length:* 5 Years *Program Size:* 6  
**Program ID:** 160-39-21-068

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital  
 Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Kim J Burchiel, MD  
 Oregon Hlth Sciences Univ  
 Dept of Neurological Surgery L472  
 3181 SW Sam Jackson Park Rd  
 Portland, OR 97201-3098  
*Tel:* 503 494-6207 *Fax:* 503 494-7161  
*E-mail:* mastrand@ohsu.edu  
*Accred Length:* 5 Years *Program Size:* 2 (GYI: 2)  
**Program ID:** 160-40-21-070

**Pennsylvania****Hershey****Penn State University/Milton S Hershey Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center  
*Prgm Director:* Robert Page, MD  
 500 University Dr/PO Box 850  
 BMR Bldg Rm C3830  
 Hershey, PA 17033-0850  
*Tel:* 717 531-4383 *Fax:* 717 531-3858  
*E-mail:* jkersey@psu.edu  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-41-21-110

**Philadelphia****Temple University Program**

*Sponsor:* Temple University Hospital  
 Abington Memorial Hospital  
 Temple University Children's Medical Center  
*Prgm Director:* Douglas Laske, MD  
 Temple Univ Hosp  
 3401 N Broad St  
 Parkinson Pavilion #658  
 Philadelphia, PA 19140  
*Tel:* 215 707-1793 *Fax:* 215 707-3831  
*E-mail:* dgoodman@nimbus.temple.edu  
*Accred Length:* 5 Years *Program Size:* 6  
**Program ID:** 160-41-21-073

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
 Children's Hospital of Philadelphia  
 Wills Eye Hospital  
*Prgm Director:* William A Buchheit, MD  
 909 Walnut St  
 3rd Fl  
 Philadelphia, PA 19107  
*Tel:* 215 503-7008 *Fax:* 215 503-7038  
*E-mail:* janice.longo@mail.tju.edu  
*Accred Length:* 5 Years *Program Size:* 10  
**Program ID:** 160-41-21-074

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System  
 Children's Hospital of Philadelphia  
 Veterans Affairs Medical Center (Philadelphia)  
*Prgm Director:* Michael S Grady, MD  
 Hosp of the Univ of Pennsylvania  
 3400 Spruce St  
 5th Fl/Silverstein  
 Philadelphia, PA 19104-4283  
*Tel:* 215 349-8325 *Fax:* 215 349-5108  
*E-mail:* gradys@uphs.upenn.edu  
*Accred Length:* 5 Years *Program Size:* 12  
**Program ID:** 160-41-21-075

**Pittsburgh****Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital  
*Prgm Director:* James E Wilberger Jr, MD  
 Allegheny General Hosp  
 Dept of Neurological Surgery  
 420 E North Ave/Ste 302  
 Pittsburgh, PA 15212  
*Tel:* 412 359-4764 *Fax:* 412 359-6615  
*E-mail:* jyoung1@wpahs.org  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-41-31-116

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
 Children's Hospital of Pittsburgh  
 UPMC Presbyterian/Shadyside  
 Veterans Affairs Medical Center (Pittsburgh)  
*Prgm Director:* L D Lunsford, MD  
 Univ of Pittsburgh  
 Dept of Neurological Surgery  
 200 Lothrop St Ste B-400  
 Pittsburgh, PA 15213-2582  
*Tel:* 412 647-6782 *Fax:* 412 647-0989  
*E-mail:* kondziol@neuronet.pitt.edu  
*Accred Length:* 5 Years *Program Size:* 15  
**Program ID:** 160-41-31-076

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
 San Juan City Hospital  
 University Hospital  
 University Pediatric Hospital  
 Veterans Affairs Medical Center (San Juan)  
*Prgm Director:* Nathan Rifkinson, MD  
 Univ of Puerto Rico Sch of Med  
 Dept of Neurosurgery  
 PO Box 365067  
 San Juan, PR 00936-5067  
*Tel:* 787 765-8276 *Fax:* 787 765-8276  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-42-21-078

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan  
*Prgm Director:* John A Duncan III, MD, PhD  
Brown Univ Pgm  
55 Claverick St  
Ste 100  
Providence, RI 02903  
*Tel:* 401 490-4161 *Fax:* 401 455-1292  
*E-mail:* sduncan@lifespan.org  
*Accred Length:* 5 Years *Program Size:* 7  
**Program ID:** 160-43-21-103

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center  
*Prgm Director:* Stephen J Haines, MD  
Med Univ of South Carolina  
96 Jonathan Lucas St/Ste 428  
PO Box 250616  
Charleston, SC 29425-2272  
*Tel:* 843 792-1471 *Fax:* 843 792-9279  
*E-mail:* terrykl@musc.edu  
*Accred Length:* 5 Years *Program Size:* 6 (GYI: 1)  
**Program ID:** 160-45-11-079

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
Methodist Healthcare-Memphis Hospitals  
Regional Medical Center at Memphis  
University of Tennessee Medical Center  
Veterans Affairs Medical Center (Memphis)  
*Prgm Director:* Jon H Robertson, MD  
Dept of Neurosurgery  
847 Monroe Ave/Rm 427  
Memphis, TN 38163  
*Tel:* 901 448-6374 *Fax:* 901 448-8468  
*E-mail:* jorobertson@utm.edu  
*Accred Length:* 5 Years *Program Size:* 12  
**Program ID:** 160-47-21-080

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
St Thomas Hospital  
Veterans Affairs Medical Center (Nashville)  
*Prgm Director:* George S Allen, MD, PhD  
Vanderbilt Univ Med Ctr  
T-4224 Med Ctr N  
Nashville, TN 37232-2380  
*Tel:* 615 322-1142 *Fax:* 615 343-8104  
*E-mail:* dara.bair@vanderbilt.edu  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 2)  
**Program ID:** 160-47-21-081

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)  
Zale-Lipshy University Hospital  
*Prgm Director:* Eugene D George, MD  
Univ of Texas Southwestern Med Ctr  
Dept of Neurological Surgery  
5323 Harry Hines Blvd  
Dallas, TX 75390-8855  
*Tel:* 214 648-4579 *Fax:* 214 648-2265  
*E-mail:* mary.cook@utsouthwestern.edu  
*Accred Length:* 5 Years *Program Size:* 10  
**Program ID:** 160-48-21-082

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
University of Texas MD Anderson Cancer Center  
University of Texas Medical School at Houston  
*Prgm Director:* Haring J Nauta, MD, PhD  
Univ of Texas Med Branch  
301 University Blvd  
Galveston, TX 77555-0517  
*Tel:* 409 772-1500 *Fax:* 409 772-1742  
*E-mail:* dgturney@utmb.edu  
*Accred Length:* 5 Years *Program Size:* 6  
**Program ID:** 160-48-21-083

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Robert G Grossman, MD  
Dept of Neurosurgery  
Baylor Coll of Med  
6560 Fannin St/Ste 944  
Houston, TX 77030  
*Tel:* 713 798-4696 *Fax:* 713 798-3739  
*E-mail:* grossman@bcm.tmc.edu  
*Accred Length:* 5 Years *Program Size:* 15  
**Program ID:** 160-48-21-084

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
Christus Santa Rosa Health Care Corporation  
University of Texas Health Science Center  
*Prgm Director:* Dennis G Vollmer, MD  
Univ of Texas Hlth Science Ctr  
7703 Floyd Curl Dr  
Mail Code 7843  
San Antonio, TX 78229-3900  
*Tel:* 210 567-5625 *Fax:* 210 567-6066  
*E-mail:* cravey@uthscsa.edu  
*Accred Length:* 5 Years *Program Size:* 6  
**Program ID:** 160-48-21-085

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center  
Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* Ronald I Apfelbaum, MD  
Dept of Neurosurgery  
Univ of Utah Hosp  
30 N 1900 E Ste 3B-409  
Salt Lake City, UT 84132-2303  
*Tel:* 801 483-2905 *Fax:* 801 483-2905  
*E-mail:* Julie.Service@hsc.utah.edu  
*Accred Length:* 5 Years *Program Size:* 13  
**Program ID:** 160-49-31-086

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care  
*Prgm Director:* Bruce I Tranmer, MD  
Univ of Vermont Coll of Med  
Fletcher 5  
111 Colchester Ave  
Burlington, VT 05401  
*Tel:* 802 847-3072 *Fax:* 802 847-0680  
*E-mail:* pcutnov@zoo.uvm.edu  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-50-21-101

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* John A Jane, MD, PhD  
Univ of Virginia Hlth System  
Box 800212  
Charlottesville, VA 22908  
*Tel:* 434 982-3244 *Fax:* 434 243-2954  
*E-mail:* kes4a@virginia.edu  
*Accred Length:* 5 Years *Program Size:* 10  
**Program ID:** 160-51-21-088

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Hunter Holmes McGuire VA Medical Center (Richmond)  
*Prgm Director:* Harold F Young, MD  
Med Coll of Virginia Hosps  
Div of Neurosurgery  
PO Box 980631  
Richmond, VA 23298-0631  
*Tel:* 804 827-3878 *Fax:* 804 828-0374  
*E-mail:* lhawkes@nscl.nsc.vcu.edu  
*Accred Length:* 5 Years *Program Size:* 10  
**Program ID:** 160-51-21-089

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
Harborview Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System

*Prgm Director:* Richard Ellenbogen, MD  
Harborview Med Ctr  
Neurological Surgery Box 359786  
325 Ninth Ave  
Seattle, WA 98104-2499  
*Tel:* 206 521-1876 *Fax:* 206 521-1882  
*E-mail:* groth@u.washington.edu  
*Accred Length:* 5 Years *Program Size:* 18  
*Program ID:* 160-54-21-090

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals  
*Prgm Director:* Julian E Bailes, MD  
Health Sci Ctr  
Dept of Neurosurgery  
PO Box 9183  
Morgantown, WV 26506-9183  
*Tel:* 304 293-5042 *Fax:* 304 293-4819  
*E-mail:* lfletcher@hsc.wvu.edu  
*Accred Length:* 5 Years *Program Size:* 5  
*Program ID:* 160-55-11-091

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
Meriter Hospital  
William S Middleton Veterans Hospital  
*Prgm Director:* Robert J Dempsey, MD  
Univ of Wisconsin  
Clinical Science Ctr K41822-8660  
600 Highland Ave  
Madison, WI 53792  
*Tel:* 608 263-9585 *Fax:* 608 263-1728  
*E-mail:* dempsey@neurosurg.wisc.edu  
*Accred Length:* 5 Years *Program Size:* 6 (GYI: 1)  
*Program ID:* 160-56-21-092

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals, Inc  
Children's Hospital of Wisconsin  
Clement J Zablocki Veterans Affairs Medical Center  
Proedtert Memorial Lutheran Hospital  
*Prgm Director:* Thomas A Gennarelli, MD  
Proedtert West Clinic  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
*Tel:* 414 805-5410 *Fax:* 414 258-6266  
*E-mail:* tgenn@mcw.edu  
*Accred Length:* 5 Years *Program Size:* 6 (GYI: 1)  
*Program ID:* 160-56-21-093

**Neurology****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)  
*Prgm Director:* Robert D Slaughter, MD  
Univ of Alabama Med Ctr  
M030 Russel Wing  
1813 6th Ave S  
Birmingham, AL 35294-3280  
*Tel:* 205 975-0447 *Fax:* 205 975-7546  
*E-mail:* sgbbs@uab.edu  
*Accred Length:* 3 Years *Program Size:* 15  
*Subspecialties:* CHN, CN  
*Program ID:* 180-01-31-004

**Mobile****University of South Alabama Program**

*Sponsor:* University of South Alabama Hospitals  
USA Knollwood Park Hospital  
*Prgm Director:* William J Hamilton, MD  
3401 Medical Park Dr  
Bldg 3 Ste 205  
Mobile, AL 36693  
*Tel:* 251 660-5506 *Fax:* 251 660-5924  
*E-mail:* nwalters@usouthal.edu  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 180-01-21-123

**Arizona****Phoenix****St Joseph's Hospital and Medical Center Program**

*Sponsor:* St Joseph's Hospital and Medical Center  
*Prgm Director:* William R Shapiro, MD, MA  
Barrow Neurological Institute  
St Joseph's Hosp and Med Ctr  
350 W Thomas Rd  
Phoenix, AZ 85013  
*Tel:* 602 406-3196 *Fax:* 602 406-4104  
*E-mail:* mholt@chw.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Subspecialties:* CHN  
*Program ID:* 180-03-12-005

**Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
Kino Community Hospital  
University Medical Center  
Veterans Affairs Medical Center (Tucson)  
*Prgm Director:* David M Labiner, MD  
Dept of Neurology  
Arizona Hlth Sciences Ctr  
1501 N Campbell Ave  
Tucson, AZ 85724-5023  
*Tel:* 520 626-2066 *Fax:* 520 626-2111  
*E-mail:* labinerd@u.arizona.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 180-03-21-006

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas  
*Prgm Director:* Samer D Tabbal, MD  
Dept of Neurology  
4301 W Markham Slot 500  
Little Rock, AR 72205-7101  
*Tel:* 501 296-1165 *Fax:* 501 686-8689  
*E-mail:* Treadwayjimmie@uams.edu  
*Accred Length:* 4 Years *Program Size:* 15 (GYI: 5)  
*Subspecialties:* CHN  
*Program ID:* 180-04-21-007

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
Kaiser Foundation Hospital (Riverside)  
Riverside County Regional Medical Center  
*Prgm Director:* Gordon W Peterson, MD  
Loma Linda Univ Med Ctr  
Dept of Neurology Rm 11108 Coleman  
PO Box 2000  
Loma Linda, CA 92354  
*Tel:* 909 558-4907 *Fax:* 909 558-0207  
*Accred Length:* 3 Years *Program Size:* 6  
*Subspecialties:* CHN  
*Program ID:* 180-05-21-124

**Los Angeles****Kaiser Permanente Southern California (Los Angeles) Program**

*Sponsor:* Kaiser Permanente Southern California  
Kaiser Foundation Hospital (Los Angeles)  
*Prgm Director:* Richard M Green, MD  
Kaiser Permanente Med Care  
Professional Recruitment Office  
398 E Walnut St  
Pasadena, CA 91188-5013  
*Tel:* 800 541-7946 *Fax:* 626 405-2675  
*E-mail:* Joan.X.Little@kp.org  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
*Program ID:* 180-05-12-010

**UCLA Medical Center Program**

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System  
*Prgm Director:* Perrin Pleninger, MD  
UCLA School of Med  
710 Westwood Plaza  
Los Angeles, CA 90025  
*Tel:* 310 825-0681 *Fax:* 310 206-4733  
*Accred Length:* 3 Years *Program Size:* 22  
*Subspecialties:* CHN, CN  
*Program ID:* 180-05-21-012

## Accredited Programs in Neurology

### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC Medical Center

LAC+USC Medical Center

*Prgm Director:* Mark F Lew, MD

Univ of Southern California

Dept of Neurology

1875 Zonal Ave/KAM 410

Los Angeles, CA 90033

*Tel:* 323 442-3021 *Fax:* 323 442-3015

*E-mail:* ebueno@hsc.usc.edu

*Accred Length:* 3 Years *Program Size:* 13

*Subspecialties:* CHN

*Program ID:* 180-05-21-011

### VA Greater Los Angeles Healthcare System Program

*Sponsor:* VA Greater Los Angeles Healthcare System

*Prgm Director:* Mario F Mendez, MD, PhD

Neurology Service (127A)

VA Med Ctr West Los Angeles

11301 Wilshire Blvd

Los Angeles, CA 90073

*Tel:* 310 473-3711, ext 41408 *Fax:* 310 263-4611

*E-mail:* wasterla@ucla.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 180-05-31-013

## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

VA Long Beach Healthcare System

*Prgm Director:* Gregory T Whitman, MD

Univ of California Irvine

Dept of Neurology-Bldg 53 Rm 203

101 The City Dr S

Orange, CA 92868-4280

*Tel:* 714 456-7707 *Fax:* 714 456-8805

*E-mail:* jlgottbr@uci.edu

*Accred Length:* 3 Years *Program Size:* 9

*Subspecialties:* CHN

*Program ID:* 180-05-21-009

## Sacramento

### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System

David Grant Medical Center

University of California (Davis) Medical Center

*Prgm Director:* David P Richman, MD

Dept of Neurology

4860 Y St Ste 3700

Sacramento, CA 95817

*Tel:* 916 734-3514 *Fax:* 916 734-6525

*E-mail:* ellen.yee@ucdmc.ucdavis.edu

*Accred Length:* 4 Years *Program Size:* 13 (GYI: 1)

*Subspecialties:* CN

*Program ID:* 180-05-12-008

## San Diego

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

*Prgm Director:* Mark Kritchevsky, MD

UCSD Med Ctr

200 W Arbor Dr 8465

San Diego, CA 92103-8465

*Tel:* 619 543-6266 *Fax:* 619 543-5793

*E-mail:* jhays@ucsd.edu

*Accred Length:* 3 Years *Program Size:* 10

*Subspecialties:* CHN

*Program ID:* 180-05-21-014

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Veterans Affairs Medical Center (San Francisco)

*Prgm Director:* John W Engstrom, MD

Univ of California

505 Parnassus Ave Rm M798

San Francisco, CA 94143-0114

*Tel:* 415 476-1439 *Fax:* 415 476-3428

*E-mail:* neuropr@itsa.ucsf.edu

*Accred Length:* 3 Years *Program Size:* 17

*Subspecialties:* CHN, CN

*Program ID:* 180-05-21-016

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital

Santa Clara Valley Medical Center

Veterans Affairs Palo Alto Health Care System

*Prgm Director:* Yuen T So, MD, PhD

Stanford Univ Med Ctr

Dept of Neurology

300 Pasteur Dr Rm A343

Stanford, CA 94305-5235

*Tel:* 650 725-6688 *Fax:* 650 725-7459

*E-mail:* smkhan@stanford.edu

*Accred Length:* 3 Years *Program Size:* 12

*Subspecialties:* CHN, CN

*Program ID:* 180-05-21-017

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Prgm Director:* Hugh B Mc Intyre, MD, PhD

Los Angeles County-Harbor-UCLA Med Ctr

1000 W Carson St

Torrance, CA 90509

*Tel:* 310 222-3897 *Fax:* 310 533-8905

*E-mail:* harborneuro@rei.edu

*Accred Length:* 3 Years *Program Size:* 9

*Subspecialties:* CHN

*Program ID:* 180-05-11-018

## Colorado

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine

Denver Health Medical Center

Veterans Affairs Medical Center (Denver)

*Prgm Director:* Christopher M Filley, MD

Univ of Colorado Health Sciences Ctr

4200 E Ninth Ave B-183

Denver, CO 80262

*Tel:* 303 315-7566 *Fax:* 303 315-5867

*E-mail:* karen.klick@uchsc.edu

*Accred Length:* 3 Years *Program Size:* 12

*Subspecialties:* CHN

*Program ID:* 180-07-21-019

## Connecticut

## Farmington

### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine

Hartford Hospital

Univ of Connecticut Health Center/John Dempsey

Hospital

*Prgm Director:* Leslie I Wolfson, MD

Hartford Hosp

80 Seymour St/Box 5037

Hartford, CT 06102-5037

*Tel:* 860 545-5047 *Fax:* 860 545-5003

*E-mail:* slinda@hart Hosp.org

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 180-08-21-139

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

Veterans Affairs Medical Center (West Haven)

*Prgm Director:* George B Richerson, MD, PhD

Yale Univ Sch of Med

Dept of Neurology LCI-712

PO Box 208018

New Haven, CT 06520-8018

*Tel:* 203 785-6054 *Fax:* 203 785-5694

*E-mail:* cynthia.petersen@yale.edu

*Accred Length:* 3 Years *Program Size:* 15

*Subspecialties:* CHN, CN

*Program ID:* 180-08-21-021

## District of Columbia

## Washington

### George Washington University Program

*Sponsor:* George Washington University School of Medicine

Children's National Medical Center

George Washington University Hospital (UHS)

Washington Hospital Center

*Prgm Director:* Perry K Richardson, MD

George Washington Univ Med Ctr

2150 Pennsylvania Ave NW Ste 7-404

Washington, DC 20037

*Tel:* 202 741-2719 *Fax:* 202 741-2721

*E-mail:* ematthews@mf.gwu.edu

*Accred Length:* 3 Years *Program Size:* 6

*Subspecialties:* CHN

*Program ID:* 180-10-21-023

### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital

Veterans Affairs Medical Center (Washington, DC)

*Prgm Director:* Carlo Tornatore, MD

Georgetown Univ Hosp

Dept of Neurology

3800 Reservoir Rd NW

Washington, DC 20007-2197

*Tel:* 202 687-8525 *Fax:* 202 784-2261

*E-mail:* tornatoc@gunet.georgetown.edu

*Accred Length:* 3 Years *Program Size:* 18

*Program ID:* 180-10-21-022

### Howard University Program

*Sponsor:* Howard University Hospital

District of Columbia General Hospital

*Prgm Director:* Annapurni Jayam-Trouth, MD

Howard Univ Hosp

2041 Georgia Ave NW

Washington, DC 20060

*Tel:* 202 865-1546 *Fax:* 202 865-4395

*E-mail:* Ajayam-trouth@howard.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 180-10-21-024

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* Edward Valenstein, MD  
Univ of Florida Coll of Med  
Dept of Neurology  
Box 100236 UFHSC  
Gainesville, FL 32610-0236  
*Tel:* 352 392-3491 *Fax:* 352 392-6893  
*E-mail:* pompots@neurology.ufl.edu

*Accred Length:* 3 Years *Program Size:* 9  
*Subspecialties:* CHN, CN  
**Program ID:** 180-11-21-025

### Jacksonville

#### Mayo Graduate School of Medicine (Jacksonville) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Jacksonville)  
St Luke's Hospital

*Prgm Director:* Frank A Rubino, MD  
Mayo Grad Sch of Med-Jacksonville  
4500 San Pablo Rd  
Jacksonville, FL 32224  
*Tel:* 904 953-0110 *Fax:* 904 953-0430

*E-mail:* mcj.neurology.residency@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 180-11-13-148

### Miami

#### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Veterans Affairs Medical Center (Miami)

*Prgm Director:* Ashok Verma, MD  
Jackson Memorial Hosp  
Professional Arts Ctr Ste 715  
1150 NW 14th St  
Miami, FL 33136

*Tel:* 305 243-5195 *Fax:* 305 243-5304  
*E-mail:* averma@med.miami.edu  
*Accred Length:* 4 Years *Program Size:* 30 (GYI: 6)  
*Subspecialties:* CHN  
**Program ID:** 180-11-21-026

### Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
Tampa General Hospital

*Prgm Director:* Maria-Carmen B Wilson, MD  
James A Haley Veterans Hosp  
Dept of Neurology (127)  
13000 Bruce B Downs Blvd  
Tampa, FL 33612-4798

*Tel:* 813 972-7633, ext 6873 *Fax:* 813 978-5895  
*E-mail:* melinda.newman@med.usf.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 180-11-21-027

## Weston

### Cleveland Clinic Foundation (Florida) Program

*Sponsor:* Cleveland Clinic Foundation  
Cleveland Clinic, Florida

*Prgm Director:* Nestor Galvez-Jimenez, MD  
2950 Cleveland Clinic Blvd  
Weston, FL 33331  
*Tel:* 954 659-5359 *Fax:* 954 659-5354  
*E-mail:* deens@ccl.org

*Accred Length:* 3 Years *Program Size:* 6  
*Subspecialties:* CN  
**Program ID:** 180-11-21-146

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital

*Prgm Director:* Jonathan Glass, MD, PhD  
Emory Univ  
Dept of Neurology WMRB 6000  
1639 Pierce Dr NE  
Atlanta, GA 30322

*Tel:* 404 727-5004 *Fax:* 404 727-3157  
*E-mail:* neuro\_res@emory.edu  
*Accred Length:* 3 Years *Program Size:* 21  
*Subspecialties:* CHN, CN  
**Program ID:** 180-12-21-028

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Augusta)

*Prgm Director:* J N Pruitt II, MD  
Med Coll of Georgia  
1120 15th St  
BI-3080

Augusta, GA 30912-3200  
*Tel:* 706 721-1990 *Fax:* 706 721-1962  
*E-mail:* bbarton@neuro.mcgc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Subspecialties:* CHN, CN  
**Program ID:** 180-12-21-029

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Evanston Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Prgm Director:* Tanya Simuni, MD  
Dept of Neurology  
Abbott Hall 11th Fl  
710 North Lake Shore Dr  
Chicago, IL 60611

*Tel:* 312 908-2000 *Fax:* 312 908-5073  
*Accred Length:* 3 Years *Program Size:* 12  
*Subspecialties:* CHN, CN, TY  
**Program ID:** 180-16-21-032

### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Cook County Hospital

*Prgm Director:* Steven L Lewis, MD  
Rush-Presbyterian-St Luke's Med Ctr  
Dept of Neurology  
1725 W Harrison St Ste 1106  
Chicago, IL 60612-3864

*Tel:* 312 942-4500 *Fax:* 312 942-2380  
*E-mail:* slewis@rush.edu  
*Accred Length:* 3 Years *Program Size:* 15  
*Subspecialties:* CN  
**Program ID:** 180-16-11-033

### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* Thomas J Kelly, MD  
Univ of Chicago Hosps  
5841 S Maryland Ave/MC2030  
Chicago, IL 60637-1470

*Tel:* 773 702-0151 *Fax:* 773 702-9076  
*E-mail:* ewayte@neurology.bsd.uchicago.edu  
*Accred Length:* 3 Years *Program Size:* 15  
*Subspecialties:* CHN  
**Program ID:** 180-16-21-034

### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

Advocate Christ Medical Center  
University of Illinois Hospital and Clinics

*Prgm Director:* Steven U Brint, MD  
Univ of Illinois-Chicago  
Dept of Neurology M/C 796  
912 S Wood St  
Chicago, IL 60612-7330

*Tel:* 312 996-6906 *Fax:* 312 906-4169  
*E-mail:* blopez@uic.edu  
*Accred Length:* 3 Years *Program Size:* 10  
*Subspecialties:* CN  
**Program ID:** 180-16-21-035

### Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital

*Prgm Director:* Gregory Gruener, MD  
Loyola Univ-Stritch Sch of Med  
Dept of Neurology  
2160 S First Ave  
Maywood, IL 60153

*Tel:* 708 216-5332 *Fax:* 708 216-5617  
*E-mail:* jstallw@luc.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Subspecialties:* CHN, CN  
**Program ID:** 180-16-21-036

### Peoria

#### University of Illinois College of Medicine at Peoria Program

*Sponsor:* University of Illinois College of Medicine at Peoria

Methodist Medical Center of Illinois  
OSF St Francis Medical Center  
*Prgm Director:* Jorge C Kattah, MD  
Univ of Illinois Coll of Med-Peoria  
OSF St Francis Med Ctr

530 NE Glen Oak Ave  
Peoria, IL 61637  
*Tel:* 309 655-2702 *Fax:* 309 655-3060  
*E-mail:* linnet@uic.edu  
*Accred Length:* 4 Years *Program Size:* 4 (GYI: 1)  
**Program ID:** 180-16-21-147

## Springfield

### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Prgm Director:* Rodger J Eible, MD, PhD  
Southern Illinois Univ Sch of Med

Dept of Neurology  
PO Box 19637

Springfield, IL 62794-9637

*Tel:* 217 545-0168 *Fax:* 217 545-8039

*E-mail:* swarren@siumed.edu

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Subspecialties:* CN

*Program ID:* 180-16-21-134

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian Indiana University Hospital

Clarian Riley Hospital for Children

Richard L Roudebush Veterans Affairs Medical Center

William N Wishard Memorial Hospital

*Prgm Director:* Jose Biller, MD

Dept of Neurology

Indiana Univ Med Ctr

545 Barnhill Dr/EH 125

Indianapolis, IN 46202-5124

*Tel:* 317 278-2340 *Fax:* 317 274-2384

*E-mail:* neurores@iupui.edu

*Accred Length:* 4 Years *Program Size:* 20

*Subspecialties:* CHN, CN

*Program ID:* 180-17-21-038

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

Veterans Affairs Medical Center (Iowa City)

*Prgm Director:* Robert L Rodnitzky, MD

Univ of Iowa Hosps and Clinics

Dept of Neurology

200 Hawkins Dr

Iowa City, IA 52242

*Tel:* 319 356-3424 *Fax:* 319 356-4505

*E-mail:* robert-rodnitzky@uiowa.edu

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Subspecialties:* CHN, CN

*Program ID:* 180-18-21-039

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine

University of Kansas Medical Center

Veterans Affairs Medical Center (Kansas City)

*Prgm Director:* Richard J Barohn, MD

Univ of Kansas Med Ctr

3901 Rainbow Blvd

Mailstop 2012

Kansas City, KS 66160-7314

*Tel:* 913 588-6926 *Fax:* 913 588-6965

*E-mail:* pmengel@kumc.edu

*Accred Length:* 3 Years *Program Size:* 11

*Subspecialties:* CHN, CN

*Program ID:* 180-19-22-040

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center

Veterans Affairs Medical Center (Lexington)

*Prgm Director:* Arman Sabet, MD

Univ of Kentucky Med Ctr

Dept of Neurology Kentucky Clinic/L-445

740 S Limestone

Lexington, KY 40536-0284

*Tel:* 859 323-6702, ext 240 *Fax:* 859 323-5943

*E-mail:* jkemp0@pop.uky.edu

*Accred Length:* 4 Years *Program Size:* 13 (GYI: 3)

*Program ID:* 180-20-21-041

## Louisville

### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine

Norton Hospital - Audubon

University of Louisville Hospital

Veterans Affairs Medical Center (Louisville)

*Prgm Director:* Michael Gruenthal, MD, PhD

500 S Preston St

Louisville, KY 40292-0001

*Tel:* 502 852-7981, ext 6328 *Fax:* 502 852-6344

*E-mail:* bwwake01@gwise.louisville.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 180-20-21-042

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans

*Prgm Director:* Amparo A Gutierrez, MD

Dept of Neurology

Louisiana State Univ Sch of Med

1542 Tulane Ave

New Orleans, LA 70112-2822

*Tel:* 504 568-4081 *Fax:* 504 568-7130

*E-mail:* agutie@lsuhsc.edu

*Accred Length:* 3 Years *Program Size:* 10

*Subspecialties:* CHN, CN

*Program ID:* 180-21-21-043

## Tulane University Program

*Sponsor:* Tulane University School of Medicine

Medical Center of Louisiana at New Orleans

Tulane University Hospital and Clinics

Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Anne L Foundas, MD

Tulane Univ Hlth Sci Ctr

Dept of Neurology TB-52

1440 Canal St/10th Fl

New Orleans, LA 70112

*Tel:* 504 588-2241 *Fax:* 504 584-3695

*E-mail:* ckastner@tulane.edu

*Accred Length:* 3 Years *Program Size:* 9

*Subspecialties:* CHN

*Program ID:* 180-21-21-044

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine

Johns Hopkins Bayview Medical Center

Johns Hopkins Hospital

*Prgm Director:* Justin C Mc Arthur, MD, MB, BS

Johns Hopkins Hosp

600 N Wolfe St

Meyer 6-109

Baltimore, MD 21287-7609

*Tel:* 410 955-0623 *Fax:* 410 614-1302

*E-mail:* svieyra@jhmi.edu

*Accred Length:* 3 Years *Program Size:* 15

*Subspecialties:* CHN, CN, NDN

*Program ID:* 180-23-21-045

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

Veterans Affairs Medical Center (Baltimore)

*Prgm Director:* Janine L Good, MD

Dept of Neurology

22 S Greene St N4W53

Baltimore, MD 21201-1595

*Tel:* 410 328-6484 *Fax:* 410 328-5589

*E-mail:* umdmed@medicine.umaryland.edu

*Accred Length:* 3 Years *Program Size:* 14

*Subspecialties:* CN

*Program ID:* 180-23-31-046

## Bethesda

### National Capital Consortium Program

*Sponsor:* National Capital Consortium

National Naval Medical Center (Bethesda)

Walter Reed Army Medical Center

*Prgm Director:* George J McKenna, MD

Dept of Neurology

National Naval Med Ctr

8901 Wisconsin Ave

Bethesda, MD 20889-5006

*Tel:* 301 295-3517, ext 4766 *Fax:* 301 295-4759

*E-mail:* gjmckenna@bethesch.med.navy.mil

*Accred Length:* 4 Years *Program Size:* 13 (GYI: 1)

*Subspecialties:* CHN, CN

*Program ID:* 180-10-21-144

*US Armed Services Program*

**Massachusetts****Boston****Beth Israel Deaconess Medical Center/Harvard Medical School Program**

*Sponsor:* Beth Israel Deaconess Medical Center  
Children's Hospital

*Prgm Director:* Frank W Drislane, MD, PhD  
Dept of Neurology  
Beth Israel Deaconess Med Ctr  
330 Brookline Ave  
Boston, MA 02215  
*Tel:* 617 667-2268 *Fax:* 617 667-2987  
*E-mail:* fdrislan@caregroup.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 16  
*Subspecialties:* CHN  
*Program ID:* 180-24-21-049

**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)

*Prgm Director:* Carlos S Kase, MD  
Boston Univ Sch of Med  
Dept of Neurology  
715 Albany St/C-329  
Boston, MA 02118-2394  
*Tel:* 617 638-6350 *Fax:* 617 638-6354  
*E-mail:* amarily@bu.edu  
*Accred Length:* 3 Years *Program Size:* 16  
*Program ID:* 180-24-21-145

**Massachusetts General Hospital/Brigham & Women's Hospital/Harvard Medical School Program**

*Sponsor:* Massachusetts General Hospital  
Brigham and Women's Hospital

*Prgm Director:* Steven Feske, MD  
Massachusetts General Hosp  
Kennedy 915  
Fruit St  
Boston, MA 02114  
*Tel:* 617 732-7623 *Fax:* 617 278-6963  
*E-mail:* tsouares@partners.org  
*Accred Length:* 3 Years *Program Size:* 36  
*Subspecialties:* CHN, CN  
*Program ID:* 180-24-31-050

**New England Medical Center Hospitals/Tufts University Program**

*Sponsor:* New England Medical Center Hospitals  
Lahey Clinic

St Elizabeth's Medical Center of Boston  
*Prgm Director:* Thomas Sabin, MD  
New England Med Ctr  
Div of Neurology  
750 Washington St  
Boston, MA 02111  
*Tel:* 617 789-2696 *Fax:* 617 789-5177  
*E-mail:* cevans@cchcs.org  
*Accred Length:* 3 Years *Program Size:* 15  
*Subspecialties:* CHN, TY  
*Program ID:* 180-24-21-051

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
St Vincent Hospital

UMass Memorial Health Care (University Campus)  
*Prgm Director:* Randall R Long, MD, PhD  
Univ of Massachusetts Med Sch  
55 Lake Ave N  
Worcester, MA 01655-0318  
*Tel:* 508 856-3083 *Fax:* 508 856-6778  
*Accred Length:* 3 Years *Program Size:* 13  
*Subspecialties:* CHN, CN  
*Program ID:* 180-24-21-121

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers  
Veterans Affairs Medical Center (Ann Arbor)

*Prgm Director:* Sid Gilman, MD  
Univ of Michigan Hosps  
1500 E Medical Center Dr  
1914 Taubman Ctr Box 0316  
Ann Arbor, MI 48109-0316  
*Tel:* 734 936-7910 *Fax:* 734 936-5520  
*E-mail:* jonced@umich.edu  
*Accred Length:* 3 Years *Program Size:* 17  
*Subspecialties:* CHN, CN  
*Program ID:* 180-25-31-052

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Prgm Director:* David E Burdette, MD  
Henry Ford Hosp  
2799 W Grand Blvd/K-11  
Detroit, MI 48202  
*Tel:* 313 916-2468 *Fax:* 313 916-5117  
*Accred Length:* 3 Years *Program Size:* 15  
*Subspecialties:* CN  
*Program ID:* 180-25-21-129

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital

*Prgm Director:* Robert P Lisak, MD  
4201 St Antoine  
UHC-8D  
Detroit, MI 48201  
*Tel:* 313 577-1244 *Fax:* 313 745-4216  
*E-mail:* neurores@med.wayne.edu  
*Accred Length:* 3 Years *Program Size:* 16  
*Subspecialties:* CHN, CN, VN  
*Program ID:* 180-25-31-054

**Lansing****Sparrow Health System Program**

*Sponsor:* Sparrow Hospital  
Michigan State University Clinical Center

*Prgm Director:* David I Kaufman, DO  
MSU-Clinical Center A-217  
138 Service Road  
East Lansing, MI 48824  
*Tel:* 517 432-4923 *Fax:* 517 432-9414  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 180-25-21-149

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Veterans Affairs Medical Center (Minneapolis)

*Prgm Director:* William S David, MD  
Univ of Minnesota  
Dept of Neurology Box 486  
420 Delaware St SE  
Minneapolis, MN 55455  
*Tel:* 612 626-6519 *Fax:* 612 626-7950  
*E-mail:* copeland@umn.edu  
*Accred Length:* 4 Years *Program Size:* 16  
*Subspecialties:* CHN  
*Program ID:* 180-26-21-055

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
St Mary's Hospital of Rochester  
*Prgm Director:* Robert D Brown Jr, MD  
Mayo Grad Sch of Med  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-4205 *Fax:* 507 266-0178  
*E-mail:* n-ed-cmte@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 24  
*Subspecialties:* CHN, CN  
*Program ID:* 180-26-21-057

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospitals and Clinics  
Veterans Affairs Medical Center (Jackson)

*Prgm Director:* James J Corbett, MD  
2500 N State St  
Jackson, MS 39216-4505  
*Tel:* 601 984-5500 *Fax:* 601 984-5503  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Subspecialties:* CHN, CN  
*Program ID:* 180-27-21-058

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics  
*Prgm Director:* Pradeep Sahota, MD  
Univ of Missouri-Columbia  
Dept of Neurology  
One Hospital Dr/M178  
Columbia, MO 65212  
*Tel:* 573 882-2260 *Fax:* 573 884-4249  
*E-mail:* Mooneya@health.missouri.edu  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
*Program ID:* 180-28-21-059

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
St Louis University Hospital  
Veterans Affairs Medical Center (St Louis)

*Prgm Director:* John B Selhorst, MD  
St Louis Univ Sch of Med  
Dept of Neurology  
3635 Vista Ave  
St Louis, MO 63110-0250  
*Tel:* 314 577-8026 *Fax:* 314 268-5101  
*E-mail:* selhorjb@slucare1.sluh.edu  
*Accred Length:* 4 Years *Program Size:* 19  
*Subspecialties:* CHN, CN  
*Program ID:* 180-28-21-060



## Accredited Programs in Neurology

### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
St. Louis ConnectCare

*Prgm Director:* David B Clifford, MD  
Washington Univ Sch of Med  
Dept of Neurology

660 S Euclid Ave/Box 8111  
St. Louis, MO 63110-1093  
*Tel:* 314 362-3296 *Fax:* 314 362-2826

*E-mail:* collinsj@neuro.wustl.edu

*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)

*Subspecialties:* CHN, CN

**Program ID: 180-28-21-061**

## Nebraska

### Omaha

#### University of Nebraska Medical Center College of Medicine/Creighton University Program

*Sponsor:* University of Nebraska Medical Center College of Medicine

Creighton University Medical Center (Tenet - SJH)

*Prgm Director:* Pierre Fayad, MD  
Univ of Nebraska Coll of Med  
Dept of Neurological Sciences  
982045 Nebraska Med Ctr  
Omaha, NE 68198-2045

*Tel:* 402 559-4496 *Fax:* 402 559-3341

*E-mail:* pfayad@unmc.edu

*Accred Length:* 3 Years *Program Size:* 6

**Program ID: 180-30-21-062**

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)

*Prgm Director:* Morris Levin, MD  
Dartmouth-Hitchcock Med Ctr  
Sect of Neurology

One Med Ctr Dr

Lebanon, NH 03756-0001

*Tel:* 603 650-7916 *Fax:* 603 650-0458

*E-mail:* Morris.Levin@Hitchcock.Org

*Accred Length:* 3 Years *Program Size:* 6

**Program ID: 180-32-21-063**

## New Jersey

### Edison

#### Seton Hall University School of Graduate Medical Education Program

*Sponsor:* Seton Hall University School of Graduate Medical Education  
JFK Medical Center

*Prgm Director:* Subramanian Hariharan, MD

65 James St

Edison, NJ 08818

*Tel:* 732 632-1685 *Fax:* 732 632-1584

*E-mail:* jcootter@solarishs.org

*Accred Length:* 3 Years *Program Size:* 12

*Subspecialties:* CN

**Program ID: 180-33-21-142**

## Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Robert Wood Johnson University Hospital  
UMDNJ-University Hospital  
Veterans Affairs New Jersey Health Care System

*Prgm Director:* Stephen S Kamin, MD

UMDNJ-New Jersey Med Sch

185 S Orange Ave/MSB H-506

Newark, NJ 07103-2714

*Tel:* 973 972-5208 *Fax:* 973 972-5059

*E-mail:* owensrd@umdnj.edu

*Accred Length:* 4 Years *Program Size:* 21 (GYI: 5)

*Subspecialties:* CHN

**Program ID: 180-33-21-064**

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)

*Prgm Director:* John C Adair, MD

Dept of Neurology

2211 Lomas Blvd NE

Ambulatory Care Ctr 2-E

Albuquerque, NM 87106

*Tel:* 505 272-8960 *Fax:* 505 272-6692

*E-mail:* coverton@salud.unm.edu

*Accred Length:* 3 Years *Program Size:* 9

*Subspecialties:* CHN, CN

**Program ID: 180-34-21-065**

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Prgm Director:* Mark P Dentinger, MD

Albany Med Ctr

Dept of Neurology MC-70

47 New Scotland Ave

Albany, NY 12208

*Tel:* 518 262-6488 *Fax:* 518 262-5692

*E-mail:* unserm@mail.amc.edu

*Accred Length:* 3 Years *Program Size:* 9

**Program ID: 180-35-21-066**

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Beth Israel Medical Center

Jacobi Medical Center

Montefiore Medical Center-Henry and Lucy Moses

Division

*Prgm Director:* Sheryl Haut, MD

Albert Einstein Coll of Med

1300 Morris Park Ave

Bronx, NY 10461

*Tel:* 718 430-3166 *Fax:* 718 430-8784

*E-mail:* Rubano@aecom.yu.edu

*Accred Length:* 3 Years *Program Size:* 30

*Subspecialties:* CHN, CN

**Program ID: 180-35-21-070**

## Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Prgm Director:* Helen Valsamis, MD

SUNY Health Science Ctr-Brooklyn

450 Clarkson Ave

Box 1213

Brooklyn, NY 11203-2098

*Tel:* 718 270-4232 *Fax:* 718 270-3840

*E-mail:* mmaxwell@downstate.edu

*Accred Length:* 3 Years *Program Size:* 18

*Subspecialties:* CHN, CN

**Program ID: 180-35-21-079**

## Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Kaleida Health System (Buffalo General Hospital)  
Kaleida Health System (Millard Fillmore Hospitals)

*Prgm Director:* Richard K Chan, MD

Jacobs Neurological Inst

100 High St

Buffalo, NY 14203

*Tel:* 716 859-3496 *Fax:* 716 859-7573

*E-mail:* ejtamoga@acsu.buffalo.edu

*Accred Length:* 4 Years *Program Size:* 14

*Subspecialties:* CHN, CN

**Program ID: 180-35-21-067**

## Manhasset

#### North Shore University Hospital/NYU/Nassau University Medical Center Program

*Sponsor:* North Shore University Hospital

*Prgm Director:* John J Halperin, MD

North Shore Univ Hosp

Dept of Neurology

300 Community Dr

Manhasset, NY 11030

*Tel:* 516 562-2304 *Fax:* 516 562-2635

*E-mail:* smerigg@nshs.edu

*Accred Length:* 3 Years *Program Size:* 15

**Program ID: 180-35-21-073**

## New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division

*Prgm Director:* Ronald M Kanner, MD

Long Island Jewish Med Ctr

Dept of Neurology

270-05 76th Ave

New Hyde Park, NY 11040-8110

*Tel:* 718 470-4310 *Fax:* 718 347-3016

*E-mail:* cooper@lij.edu

*Accred Length:* 3 Years *Program Size:* 12

*Subspecialties:* CHN

**Program ID: 180-35-21-074**

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Prgm Director:* Seymour Gendelman, MD  
Mount Sinai Hosp

Dept of Neurology Box 1137  
One Gustave L Levy Pl  
New York, NY 10029

*Tel:* 212 241-7074 *Fax:* 212 348-1310

*E-mail:* shari.smith@mssm.edu

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 2)

*Subspecialties:* CHN, VN

*Program ID:* 180-35-21-075

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Prgm Director:* Sudhansu Chokroverty, MD, PhD  
St Vincent's Hosp and Med Ctr

153 W 11th St

New York, NY 10011-5281

*Tel:* 212 604-2400, ext 2400 *Fax:* 212 604-1555

*E-mail:* schok@worldnet.att.net

*Accred Length:* 3 Years *Program Size:* 3

*Subspecialties:* CN

*Program ID:* 180-35-11-078

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Timothy A Pedley, MD  
Columbia Presbyterian Med Ctr

Dept of Neurology

710 W 168th St

New York, NY 10032

*Tel:* 212 305-1338 *Fax:* 212 305-6978

*E-mail:* ttgl@columbia.edu

*Accred Length:* 3 Years *Program Size:* 24

*Subspecialties:* CHN, CN

*Program ID:* 180-35-31-071

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* A Z Segal, MD

New York Presbyterian Hosp-Cornell

525 E 68th St Rm F-610

New York, NY 10021

*Tel:* 212 746-0225, ext 60227 *Fax:* 212 746-8790

*E-mail:* azs2001@med.cornell.edu

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 5)

*Subspecialties:* CHN, CN

*Program ID:* 180-35-21-072

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center

*Prgm Director:* Robert Staudinger, MD  
New York Univ Med Ctr Dept of Neurology

550 First Ave

New York, NY 10016

*Tel:* 212 263-8223 *Fax:* 212 263-8228

*E-mail:* neurology.training@med.nyu.edu

*Accred Length:* 3 Years *Program Size:* 18

*Subspecialties:* CHN, CN

*Program ID:* 180-35-21-077

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Ralph F Jozefowicz, MD  
Univ of Rochester Med Ctr

Dept of Neurology

601 Elmwood Ave/PO Box 673

Rochester, NY 14642

*Tel:* 585 275-2545 *Fax:* 585 244-2529

*E-mail:* clara\_vigelette@urmc.rochester.edu

*Accred Length:* 3 Years *Program Size:* 13

*Subspecialties:* CHN, CN

*Program ID:* 180-35-31-082

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Prgm Director:* Mark A Kaufman, MD  
SUNY-Stony Brook

HSC T12/Rm 020

Stony Brook, NY 11794-8121

*Tel:* 631 444-7878 *Fax:* 631 444-1474

*E-mail:* dboehle@neuro.som.sunysb.edu

*Accred Length:* 3 Years *Program Size:* 15

*Subspecialties:* CHN, CN

*Program ID:* 180-35-21-081

**Syracuse****SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
Crouse Hospital  
Veterans Affairs Medical Center (Syracuse)

*Prgm Director:* Burk Jubelt, MD

SUNY Upstate Med Univ

Dept of Neurology

750 E Adams St

Syracuse, NY 13210

*Tel:* 315 464-4627 *Fax:* 315 464-5357

*E-mail:* jubeltb@upstate.edu

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 180-35-21-083

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
Westchester Medical Center

*Prgm Director:* Venkat Ramani, MD

New York Med Coll

Dept of Neurology

Munger Pavilion 4th Fl

Valhalla, NY 10595

*Tel:* 914 594-4293 *Fax:* 914 594-4295

*E-mail:* Laurel\_Kossov@NYMCedu

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 180-35-21-076

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Prgm Director:* Albert R Hinn, MD

Univ of North Carolina Sch of Med

751 Burnett-Womack Bldg/CB#7025

Chapel Hill, NC 27599-7025

*Tel:* 919 966-5547 *Fax:* 919 966-2922

*E-mail:* easond@glial.med.unc.edu

*Accred Length:* 3 Years *Program Size:* 9

*Subspecialties:* CHN

*Program ID:* 180-36-11-084

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Prgm Director:* Joel C Morgenlander, MD

Duke Univ Med Ctr

Box 2905

03101 Orange Zone South Clinic

Durham, NC 27710

*Tel:* 919 684-5870 *Fax:* 919 684-0131

*E-mail:* murra003@mc.duke.edu

*Accred Length:* 3 Years *Program Size:* 12

*Subspecialties:* CHN

*Program ID:* 180-36-21-085

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* Patrick S Reynolds, MD

Wake Forest Univ Sch of Med

Dept of Neurology

Medical Center Blvd

Winston-Salem, NC 27157-1078

*Tel:* 336 716-2317 *Fax:* 336 716-9489

*E-mail:* laurasmi@wfubmc.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Subspecialties:* CHN, CN

*Program ID:* 180-36-21-086

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)

*Prgm Director:* Brett M Kissela, MD

Univ of Cincinnati Med Ctr

231 Albert Sabin Way/Rm 4015

PO Box 670525

Cincinnati, OH 45267-0525

*Tel:* 513 558-2068 *Fax:* 513 558-4305

*E-mail:* maggie.baker@uc.edu

*Accred Length:* 3 Years *Program Size:* 11

*Subspecialties:* CHN

*Program ID:* 180-38-21-088

## Cleveland

### Cleveland Clinic Foundation (Florida) Program

*Sponsor:* Cleveland Clinic Foundation  
Cleveland Clinic, Florida  
*Prgm Director:* Nestor Galvez-Jimenez, MD  
Cleveland Clinic Florida  
3000 W Cypress Creek Rd  
Ft Lauderdale, FL 33309  
*Tel:* 954 659-5670 *Fax:* 954 659-5354  
*E-mail:* galvezn@ccf.org  
*Accred Length:* 3 Years  
**Program ID:** 180-11-22-152

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Kerry H Levin, MD  
Cleveland Clinic Foundation  
Dept of Neurology/S90  
8500 Euclid Ave  
Cleveland, OH 44195-5242  
*Tel:* 216 444-2435 *Fax:* 216 444-0230  
*E-mail:* tripepl@ccf.org  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* CHN, CN  
**Program ID:** 180-38-11-090

### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
Veterans Affairs Medical Center (Cleveland)  
*Prgm Director:* Stephen M Sagar, MD, MS  
Univ Hosps of Cleveland  
Dept of Neurology  
11100 Euclid Ave/HanHse 5040  
Cleveland, OH 44106  
*Tel:* 216 844-5550 *Fax:* 216 844-5066  
*E-mail:* jeanette.bartunek@uhhs.com  
*Accred Length:* 3 Years *Program Size:* 21  
*Subspecialties:* CN  
**Program ID:** 180-38-21-089

## Columbus

### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* Steven M Nash, MD  
Ohio State Univ  
428 Means Hall  
1654 Upham Dr  
Columbus, OH 43210  
*Tel:* 614 293-6953 *Fax:* 614 293-4688  
*E-mail:* vanmeter-1@medctr.osu.edu  
*Accred Length:* 3 Years *Program Size:* 10  
*Subspecialties:* CHN, CN  
**Program ID:** 180-38-21-092

## Toledo

### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio  
Medical College of Ohio Hospital  
Toledo Hospital  
*Prgm Director:* Noor A Pirzada, MD  
Dept of Neurology  
3120 Glendale Ave  
Toledo, OH 43614  
*Tel:* 419 383-6187 *Fax:* 419 383-3093  
*E-mail:* jearrow@mco.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 180-38-21-143

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center  
Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* James R Couch Jr, MD, PhD  
Univ of Oklahoma Coll of Med  
711 Stanton L Young Blvd Ste 215  
Oklahoma City, OK 73104-5023  
*Tel:* 405 271-4113 *Fax:* 405 271-5723  
*E-mail:* james-couch@ouhsc.edu  
*Accred Length:* 4 Years *Program Size:* 16  
*Subspecialties:* CHN, CN  
**Program ID:** 180-39-21-141

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Ruth H Whitham, MD  
Oregon Hlth Sci Univ  
Dept of Neurology L226  
3181 SW Sam Jackson Park Rd  
Portland, OR 97239-3098  
*Tel:* 503 494-5753 *Fax:* 503 494-7242  
*E-mail:* manna@ohsu.edu  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Subspecialties:* CN  
**Program ID:** 180-40-31-095

## Pennsylvania

### Hershey

#### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center  
*Prgm Director:* Milind J Kothari, MD, DO  
Pennsylvania State Univ  
Coll of Med  
Div of Neurology  
Hershey, PA 17033  
*Tel:* 717 531-8692 *Fax:* 717 531-4694  
*E-mail:* tmonette@psu.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Subspecialties:* CN  
**Program ID:** 180-41-11-096

### Philadelphia

#### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
*Prgm Director:* Carole Thomas, MD  
Hahnemann Univ Hosp  
Broad and Vine Sts/MS 423  
Philadelphia, PA 19102-1192  
*Tel:* 215 762-4592 *Fax:* 215 762-3161  
*E-mail:* mc69@drexel.edu  
*Accred Length:* 3 Years *Program Size:* 24  
*Subspecialties:* CN  
**Program ID:** 180-41-21-097

## Temple University Program

*Sponsor:* Temple University Hospital  
Albert Einstein Medical Center  
*Prgm Director:* Ausim S Azizi, MD, PhD  
Temple Univ Hosp  
3401 N Broad St  
Parkinson Pavilion Ste 558  
Philadelphia, PA 19140  
*Tel:* 215 707-3040 *Fax:* 215 707-8235  
*E-mail:* Neurology@tuhs.temple.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Subspecialties:* CHN, CN  
**Program ID:** 180-41-21-100

## Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
Christiana Care Health Services Inc  
Veterans Affairs Medical Center (Wilmington)  
*Prgm Director:* Joyce D Liporace, MD  
Thomas Jefferson Univ  
1025 Walnut St/Ste 310  
Philadelphia, PA 19107-5083  
*Tel:* 215 955-8425 *Fax:* 215 503-4347  
*E-mail:* joayn.hill@mail.tju.edu  
*Accred Length:* 3 Years *Program Size:* 15  
*Subspecialties:* CHN  
**Program ID:** 180-41-21-101

## University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
Children's Hospital of Philadelphia  
Pennsylvania Hospital (UPHS)  
*Prgm Director:* Steven E Galetta, MD  
Hosp of Univ of Pennsylvania  
Dept of Neurology 3 W Gates  
3400 Spruce St  
Philadelphia, PA 19104  
*Tel:* 215 662-3370 *Fax:* 215 662-3362  
*E-mail:* galetta@mail.med.upenn.edu  
*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)  
*Subspecialties:* CHN  
**Program ID:** 180-41-21-102

## Pittsburgh

### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital  
*Prgm Director:* Thomas Scott, MD  
Allegheny General Hosp  
Neurology Prgm  
320 E North Ave 7th Fl ST  
Pittsburgh, PA 15212  
*Tel:* 412 359-6527 *Fax:* 412 359-8477  
*E-mail:* mfarina@wpahs.org  
*Accred Length:* 3 Years *Program Size:* 7  
*Subspecialties:* CN  
**Program ID:** 180-41-21-140

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Veterans Affairs Medical Center (Pittsburgh)  
*Prgm Director:* Mark L Scheuer, MD  
Univ Health Ctr of Pittsburgh  
Dept of Neurology  
811 Lilliane Kaufmann Bldg  
Pittsburgh, PA 15213  
*Tel:* 412 648-2022 *Fax:* 412 624-3661  
*E-mail:* ptrimber+@pitt.edu  
*Accred Length:* 4 Years *Program Size:* 15  
*Subspecialties:* CHN, VN  
**Program ID:** 180-41-21-103

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
San Juan City Hospital  
University Hospital  
Veterans Affairs Medical Center (San Juan)

*Prgm Director:* Jesus R Velez-Borras, MD  
Univ of Puerto Rico Med Sci Campus  
GPO Box 5067 Dept of Med  
San Juan, PR 00936

*Tel:* 787 754-0101, ext 2507 *Fax:* 787 751-3911

*E-mail:* marroy2@attglobal.net

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 180-42-21-104

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan

*Prgm Director:* Janet L Wilterdink, MD

Rhode Island Hosp  
Physicians Office Bldg Ste 324  
110 Lockwood St  
Providence, RI 02903

*Tel:* 401 444-6183 *Fax:* 401 444-8781

*E-mail:* borourke1@lifespan.org

*Accred Length:* 3 Years *Program Size:* 10

*Subspecialties:* CHN, CN

*Program ID:* 180-43-21-131

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center  
Veterans Affairs Medical Center (Charleston)

*Prgm Director:* Paul B Pritchard III, MD

Med Univ of South Carolina  
96 Jonathan Lucas St

Ste 309 PO Box 250606  
Charleston, SC 29425-2232

*Tel:* 843 792-3222 *Fax:* 843 792-8626

*E-mail:* burchon@musc.edu

*Accred Length:* 4 Years *Program Size:* 14 (GYI: 3)

*Subspecialties:* CHN, CN

*Program ID:* 180-45-21-105

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Regional Medical Center at Memphis  
University of Tennessee Medical Center  
Veterans Affairs Medical Center (Memphis)

*Prgm Director:* Michael Jacewicz, MD

Univ of Tennessee  
Dept of Neurology  
855 Monroe Ave Rm 415  
Memphis, TN 38163

*Tel:* 901 448-6661 *Fax:* 901 448-7440

*E-mail:* hbradshaw@utmem.edu

*Accred Length:* 3 Years *Program Size:* 9

*Subspecialties:* CHN

*Program ID:* 180-47-21-106

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)

*Prgm Director:* P D Charles, MD

Vanderbilt Univ Med Ctr  
2100 Pierce Ave  
Nashville, TN 37212-3375

*Tel:* 615 836-2287 *Fax:* 615 836-0223

*E-mail:* valerie.mcsterling@vanderbilt.edu

*Accred Length:* 3 Years *Program Size:* 13

*Subspecialties:* CHN, CN

*Program ID:* 180-47-21-107

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital  
Zale-Lipsby University Hospital

*Prgm Director:* Pdraig O'Suilleabhain, MD

Univ of Texas Southwestern Med Ctr  
Dept of Neurology

5323 Harry Hines Blvd

Dallas, TX 75390-9036

*Tel:* 214 648-4775 *Fax:* 214 648-5080

*E-mail:* Joyce.Mohler@UTSouthwestern.edu

*Accred Length:* 3 Years *Program Size:* 15

*Subspecialties:* CHN, CN, TY

*Program ID:* 180-48-21-108

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* John R Calverley, MD

Univ of Texas Med Branch Hosp  
Dept of Neurology

9128 John Sealy Hosp/E39

Galveston, TX 77555-0539

*Tel:* 409 772-2746 *Fax:* 409 772-6940

*E-mail:* jcalver1@utmb.edu

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 180-48-11-109

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital

Veterans Affairs Medical Center (Houston)

*Prgm Director:* Paul E Schulz, MD

Baylor Coll of Med  
Dept of Neurology

6501 Fannin/NB-302

Houston, TX 77030-3498

*Tel:* 713 798-6151 *Fax:* 713 798-8530

*E-mail:* lowens@bcm.tmc.edu

*Accred Length:* 3 Years *Program Size:* 18

*Subspecialties:* CHN, CN

*Program ID:* 180-48-21-110

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital

Memorial Hermann Healthcare System

University of Texas MD Anderson Cancer Center

*Prgm Director:* Mya C Schiess, MD

Univ of Texas-Houston Med Sch

Dept of Neurology 7044/MSB

6431 Fannin St

Houston, TX 77030-1501

*Tel:* 713 500-7100, ext 7121 *Fax:* 713 500-7019

*E-mail:* Mya.C.Schiess@uth.tmc.edu

*Accred Length:* 3 Years *Program Size:* 12

*Subspecialties:* CHN

*Program ID:* 180-48-31-111

**Lackland AFB****San Antonio Uniformed Services Health Education Consortium Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

Wilford Hall Medical Center (AETC)

University Health Center-Downtown

*Prgm Director:* Matthew P Wicklund, MD

59th Medical Operations Squadron/MMCN

2200 Bergquist Dr/Ste 1

Lackland AFB

San Antonio, TX 78236-5300

*Tel:* 210 292-3947 *Fax:* 210 292-6953

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 180-48-21-127

US Armed Services Program

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University of Texas Health Science Center

*Prgm Director:* Merrill K Carolin, MD

Univ of Texas Health Science Ctr

7703 Floyd Curl Dr MC7883

San Antonio, TX 78229-3800

*Tel:* 210 617-5161 *Fax:* 210 567-4659

*E-mail:* carolin@uthscsa.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 180-48-21-112

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Prgm Director:* John E Greenlee, MD  
Univ of Utah Sch of Med  
Dept of Neurology  
30 N 1900 E/3R210 SOM  
Salt Lake City, UT 84132-2305  
*Tel:* 801 585-5405 *Fax:* 801 581-4192  
*E-mail:* neuro.residency@hsc.utah.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Subspecialties:* CHN  
**Program ID:** 180-49-21-113

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care  
*Prgm Director:* Robert W Hamill, MD  
89 Beaumont Dr/Given C225  
Dept of Neurology  
Univ of Vermont Coll of Med  
Burlington, VT 05405  
*Tel:* 802 656-4590 *Fax:* 802 656-5678  
*E-mail:* Maureen.Leahy@med.uvm.edu  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 180-50-11-114

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* Karen C Johnston, MD, MS  
Neurology Dept #800394  
Univ of Virginia Med Ctr  
Charlottesville, VA 22908  
*Tel:* 804 924-5818 *Fax:* 804 982-1726  
*E-mail:* dlsj@virginia.edu  
*Accred Length:* 3 Years *Program Size:* 15  
*Subspecialties:* CN  
**Program ID:** 180-51-11-115

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Hunter Holmes McGuire VA Medical Center (Richmond)  
*Prgm Director:* Elizabeth J Waterhouse, MD  
VCU Dept of Neurology  
1101 East Marshall St Rm 6-005  
Box 980599  
Richmond, VA 23298-0599  
*Tel:* 804 828-9583 *Fax:* 804 828-6373  
*E-mail:* easeitz@vcu.edu  
*Accred Length:* 3 Years *Program Size:* 18  
*Subspecialties:* CHN, CN  
**Program ID:** 180-51-21-116

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
Harborview Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System  
*Prgm Director:* Phillip D Swanson, MD, PhD  
Univ of Washington Sch of Med  
Dept of Neurology/Box 356465  
1959 NE Pacific St  
Seattle, WA 98195  
*Tel:* 206 543-2340 *Fax:* 206 685-8850  
*E-mail:* dinnie2@u.washington.edu  
*Accred Length:* 3 Years *Program Size:* 18  
*Subspecialties:* CHN, CN  
**Program ID:** 180-54-21-117

### Tacoma

#### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center  
Harborview Medical Center  
*Prgm Director:* Frederick G Flynn, DO, MS  
Madigan Army Med Ctr  
Neurology Service  
Attn: MCHJ-MNR  
Tacoma, WA 98431-5000  
*Tel:* 253 968-1399 *Fax:* 253 968-0443  
*E-mail:* fred.flynn@nw.amedd.army.mil  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
**Program ID:** 180-54-21-138  
US Armed Services Program

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
*Prgm Director:* John F Brick, MD  
West Virginia Univ Hlth Sci Ctr  
Dept of Neurology  
PO Box 9180  
Morgantown, WV 26506-9180  
*Tel:* 304 293-2342 *Fax:* 304 293-3352  
*E-mail:* wjackson@hsc.wvu.edu  
*Accred Length:* 4 Years *Program Size:* 6  
*Subspecialties:* CHN, CN  
**Program ID:** 180-55-11-118

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital  
*Prgm Director:* John O Fleming, MD  
Univ of Wisconsin Hosp and Clinics  
H6/574 CSC  
600 Highland Ave  
Madison, WI 53792-5132  
*Tel:* 608 263-5448 *Fax:* 608 263-9405  
*E-mail:* chji@neurology.wisc.edu  
*Accred Length:* 4 Years *Program Size:* 11 (GYI: 2)  
*Subspecialties:* CHN, CN  
**Program ID:** 180-56-21-119

## Milwaukee

### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital  
*Prgm Director:* Wendy L Peltier, MD  
Froedtert Memorial Lutheran Hosp  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
*Tel:* 414 805-5254 *Fax:* 414 259-0469  
*E-mail:* wlarson@mcw.edu  
*Accred Length:* 4 Years *Program Size:* 15 (GYI: 4)  
*Subspecialties:* CHN, CN  
**Program ID:** 180-56-21-120

# Neuropathology (Pathology)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* Cheryl A Palmer, MD  
Univ of Alabama at Birmingham  
Div of Neuropathology  
703 S 19th St ZRB 438  
Birmingham, AL 35294

*Tel:* 205 934-2164 *Fax:* 205 975-7548

*E-mail:* palmer@path.uab.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-01-21-061

## California

### Los Angeles

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine  
UCLA Medical Center

*Prgm Director:* Harry V Vinters, MD  
10833 Leconte Ave/Rm 18-170 CHS  
Los Angeles, CA 90024-1732

*Tel:* 310 825-6191 *Fax:* 310 206-8290

*E-mail:* hvinters@mednet.ucla.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-05-21-068

#### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC  
Medical Center

LAC+USC Medical Center

*Prgm Director:* Carol A Miller, MD

LAC+USC Med Ctr

1200 N State St/Box 159

Los Angeles, CA 90033

*Tel:* 323 226-7123 *Fax:* 323 226-2737

*E-mail:* carolmil@hsc.usc.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-05-11-003

## San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical  
Center

Veterans Affairs Medical Center (San Diego)

*Prgm Director:* Henry C Powell, MD, DSC

UCSD Med Ctr

Dept of Pathology Mail Code 8320

200 W Arbor Dr

San Diego, CA 92103

*Tel:* 619 543-5966 *Fax:* 619 543-3730

*E-mail:* mfoberg@ucsd.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-05-21-005

## San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine

University of California (San Francisco) Medical Center

*Prgm Director:* Andrew W Bollen, MD, DVM

Univ of California San Francisco

HSW 408

Neuropathology Unit

San Francisco, CA 94143-0511

*Tel:* 415 476-5236 *Fax:* 415 476-7963

*E-mail:* abollen@itsa.ucsf.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 315-05-21-006

## Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital  
Veterans Affairs Palo Alto Health Care System

*Prgm Director:* Hannes Vogel, MD

Stanford Univ Med Ctr

Path/Neuropathology

300 Pasteur Dr/Rm R-241

Stanford, CA 94305-5324

*Tel:* 415 723-6041 *Fax:* 415 725-6902

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-05-21-007

## District of Columbia

### Washington

#### Armed Forces Institute of Pathology Program

*Sponsor:* Armed Forces Institute of Pathology

*Prgm Director:* Hernando Mena, MD

Armed Forces Inst of Pathology

Dept of Neuropathology/G 051

6825 16th St NW

Washington, DC 20306-6000

*Tel:* 202 782-1620 *Fax:* 202 782-4099

*E-mail:* mena@afip.osd.mil

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 315-10-12-001

**US Armed Services Program**

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* Thomas A Eskin, MD, BS

Univ of Florida Coll of Med

Sect of Neuropathology

PO Box 100275

Gainesville, FL 32610-0275

*Tel:* 352 265-0238 *Fax:* 352 265-0437

*E-mail:* eskin@pathology.ufl.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-11-21-010

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital

*Prgm Director:* Stephen B Hunter, MD

H-185A Emory Univ Hosp

Dept of Path Ed Office

1364 Clifton Rd NE

Atlanta, GA 30322-8110

*Tel:* 404 727-4283 *Fax:* 404 727-4283

*E-mail:* aboyett@emory.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-12-21-012

## Illinois

### Chicago

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* Robert L Wollman, MD, PhD

Manuel Utset, MD, PhD

Univ of Chicago Hosps

5841 S Maryland Ave MC6101

Chicago, IL 60637-1470

*Tel:* 773 702-6166 *Fax:* 773 702-9903

*E-mail:* rwollman@uchospitals.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-16-21-076

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian Indiana University Hospital

Clarian Methodist Hospital of Indiana

*Prgm Director:* Biagio Azzarelli, MD

Dept of Neuropathology

Indiana Univ Sch of Med

635 Barhill Drive/MS B029M

Indianapolis, IN 46202-5680

*Tel:* 317 274-7605

*E-mail:* bazzarell@iupui.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-17-31-092

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Prgm Director:* Gary L Baumbach, MD

Univ of Iowa Hosps and Clinics

Div of Neuropathology 5232A RCP

200 Hawkins Dr

Iowa City, IA 52242-1009

*Tel:* 319 384-9083 *Fax:* 319 356-8470

*E-mail:* g-baumbach@uiowa.edu

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 315-18-21-016

## Louisiana

### New Orleans

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Parish of Orleans Coroner's Office

*Prgm Director:* M B Bhattacharjee, MD  
Tulane Univ Health Sci Ctr  
Dept of Pathology/Laboratory Med HC 49  
New Orleans, LA 70112  
*Tel:* 504 587-7582

*Accred Length:* 2 Years *Program Size:* 0  
*Program ID:* 315-21-12-090

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Juan C Troncoso, MD  
Johns Hopkins Univ Sch of Med  
558 Ross Research Bldg  
720 Rutland Ave  
Baltimore, MD 21205-2196  
*Tel:* 410 502-5164 *Fax:* 410 955-9777

*E-mail:* edelman1@jhmi.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 315-23-11-020

## Massachusetts

### Boston

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
Children's Hospital

*Prgm Director:* Umberto De Girolami, MD  
Brigham and Women's Hosp  
Neuropathology Div  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-7532 *Fax:* 617 975-0944

*E-mail:* udegirolam@bics.bwh.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 315-24-12-024

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

*Prgm Director:* E T Hedley-Whyte, MD  
Massachusetts General Hosp  
Dept of Path/Neuropathology  
14 Fruit St  
Boston, MA 02114-2696

*Tel:* 617 724-1465 *Fax:* 617 725-1813  
*E-mail:* bvijayakanthan@partners.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 315-24-21-062

## Michigan

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Harper Hospital

*Prgm Director:* William Kupsky, MD  
3990 John R Road  
Detroit, MI 48201  
*Tel:* 313 745-2504

*Accred Length:* 2 Years *Program Size:* 0  
*Program ID:* 315-25-22-093

## Minnesota

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation  
Mayo Clinic (Rochester)

*Prgm Director:* Joseph E Parisi, MD  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-8887 *Fax:* 507 284-1599

*E-mail:* parisi.joseph@mayo.edu  
*Accred Length:* 2 Years *Program Size:* 0  
*Program ID:* 315-26-21-081

## Missouri

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* Robert E Schmidt, MD, PhD  
Washington Univ Sch of Med  
Dept of Pathology & Immunology  
660 S Euclid Ave/Box 8118  
St Louis, MO 63110

*Tel:* 314 362-7420 *Fax:* 314 362-4096  
*E-mail:* reschmidt@pathology.wustl.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 315-28-11-026

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University

Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses  
Division  
Montefiore Medical Center-Weiler Hospital

*Prgm Director:* Karen M Weidenheim, MD  
Montefiore Med Ctr  
111 E 210th St  
Bronx, NY 10467-2400

*Tel:* 718 920-4446 *Fax:* 718 653-3409  
*Accred Length:* 2 Years *Program Size:* 1  
*Program ID:* 315-35-21-028

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at  
Brooklyn

*Prgm Director:* Chandrakant Rao, MD  
450 Clarkson Ave/Box 25  
Brooklyn, NY 11203  
*Tel:* 718 270-1410 *Fax:* 718 270-1410

*E-mail:* rao91@aol.com  
*Accred Length:* 2 Years *Program Size:* 1  
*Program ID:* 315-35-21-032

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Prgm Director:* Daniel P Peri, MD  
Mount Sinai Med Ctr  
Neuropathology Div  
Annenberg 15-76/Box 1134  
New York, NY 10029

*Tel:* 212 241-7871 *Fax:* 212 996-1343  
*E-mail:* dperi@smtplink.mssm.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 315-35-31-086

#### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* James E Goldman, MD  
New York Presbyterian Hosp  
630 W 168th St  
New York, NY 10032

*Tel:* 212 305-4531 *Fax:* 212 305-4548  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 315-35-21-029

#### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center

*Prgm Director:* Douglas C Miller, MD, PhD  
New York Univ Med Ctr  
550 First Ave  
New York, NY 10016

*Tel:* 212 263-5376 *Fax:* 212 263-8211  
*E-mail:* laurer01@med.nyu.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 315-35-21-031

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of  
Rochester

*Prgm Director:* James M Powers, MD  
Dept of Pathology/Neurology  
Univ of Rochester Med Ctr  
601 Elmwood Ave  
Rochester, NY 14642

*Tel:* 716 275-3202 *Fax:* 716 273-1027  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 315-35-11-087

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook

*Prgm Director:* Roberta Seidman, MD  
SUNY-Stony Brook Health Science Ctr  
Dept of Pathology HSC T2

Univ Hosp

Stony Brook, NY 11794-7025

*Tel:* 631 444-2221 *Fax:* 631 444-3419

*E-mail:* rseidman@notes.cc.sunysb.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-95-21-065

**Syracuse****SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University

*Prgm Director:* Robert L Schelper, MD, PhD  
SUNY Hlth Sci Ctr

750 E Adams St

Syracuse, NY 13210

*Tel:* 315 464-4670 *Fax:* 315 464-4675

*E-mail:* glowackl@upstate.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-95-11-094

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Prgm Director:* Thomas W Bouldin, MD

Univ of North Carolina Hosps

Dept of Pathology/Lab Med

CB 7525

Chapel Hill, NC 27599-7525

*Tel:* 919 966-2318 *Fax:* 919 966-6718

*E-mail:* carol\_troutner@med.unc.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-36-21-060

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center

*Prgm Director:* Roger E McLendon, MD

Duke Univ Med Ctr

Box 3712 M216 Davison Bldg

Durham, NC 27710

*Tel:* 919 684-6940 *Fax:* 919 681-7634

*E-mail:* mclen001@mc.duke.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-36-11-035

**Ohio****Cleveland****University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Prgm Director:* Mark L Cohen, MD

Univ Hosps of Cleveland

Div of Neuropathology

11100 Euclid Ave

Cleveland, OH 44106-5077

*Tel:* 216 844-8928 *Fax:* 216 844-1810

*E-mail:* mlc11@po.cwru.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-38-11-037

**Columbus****Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital

*Prgm Director:* Allan J Yates, MD

Ohio State Univ Med Ctr

333 W 10th Ave

4169 Graves Hall

Columbus, OH 43210-1239

*Tel:* 614 292-8882 *Fax:* 614 292-5849

*E-mail:* boessel-1@medctr.osu.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-38-21-040

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine

OU Medical Center

Veterans Affairs Medical Center (Oklahoma City)

*Prgm Director:* Adekunle M Adesina, MD, PhD

Univ of Oklahoma Hlth Sci Ctr

Dept of Pathology PO Box 26901

BMSB 451

Oklahoma City, OK 73190

*Tel:* 405 271-2451 *Fax:* 405 271-8774

*E-mail:* Dianne-Wright@ouhsc.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 315-39-21-080

**Pennsylvania****Philadelphia****University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System

*Prgm Director:* John C Oberholtzer, MD, PhD

Univ of Pennsylvania Sch of Med

613B Stellar Chance

422 Currie Blvd

Philadelphia, PA 19104-6100

*Tel:* 215 573-3272 *Fax:* 215 573-7738

*E-mail:* oberholt@mail.med.upenn.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 315-41-21-041

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

Magee-Women's Hospital

Veterans Affairs Medical Center (Pittsburgh)

*Prgm Director:* Clayton A Wiley, MD, PhD

Univ of Pittsburgh Med Ctr

Div of Neuropathology

200 Lothrop St/A-506 PUH

Pittsburgh, PA 15213-2582

*Tel:* 412 647-7897 *Fax:* 412 647-5602

*E-mail:* weber@np.awing.upmc.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 315-41-21-042

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan

*Prgm Director:* Edward G Stopa, MD

Rhode Island Hosp

593 Eddy St

Providence, RI 02903

*Tel:* 401 444-5155 *Fax:* 401 444-8514

*E-mail:* Edward\_Stopa@brown.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-43-21-043

**Tennessee****Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center

Veterans Affairs Medical Center (Nashville)

*Prgm Director:* Thomas J Montine, MD

Vanderbilt Univ Med Ctr

21st Ave S and Garland Ave

Rm T-3218 MCN

Nashville, TN 37232-2561

*Tel:* 615 322-3998 *Fax:* 615 343-7089

*E-mail:* tom.montine@mcmail.vanderbilt.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-47-21-073

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial

Hospital

Zale-Lipsky University Hospital

*Prgm Director:* Charles L White III, MD

Univ of Texas Southwestern Med Ctr

5323 Harry Hines Blvd

Dallas, TX 75390-9073

*Tel:* 214 648-2148 *Fax:* 214 648-6325

*E-mail:* charles.white@utsouthwestern.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-48-21-083

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General

Hospital

Methodist Hospital

Texas Children's Hospital

Veterans Affairs Medical Center (Houston)

*Prgm Director:* J C Goodman, MD

Baylor Coll of Med

Dept of Pathology

One Baylor Plaza

Houston, TX 77030

*Tel:* 713 798-4083 *Fax:* 713 798-3665

*E-mail:* yboney@bcm.tmc.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-48-21-047



## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Scott R Vandenberg, MD, PhD

Univ of Virginia Hlth System

Div of Neuropathology

Box 800214

Charlottesville, VA 22908

*Tel:* 434 924-9175 *Fax:* 434 924-9177

*E-mail:* srv@virginia.edu

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 315-51-21-063

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

Medical College of Virginia Hospitals

*Prgm Director:* Nitya R Ghatak, MD

Med Coll of Virginia

Div of Neuropathology

PO Box 980017

Richmond, VA 23298-0017

*Tel:* 804 828-9735 *Fax:* 804 828-3299

*E-mail:* nrghatak@hsc.vcu.edu

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 315-51-11-051

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine

Harborview Medical Center

University of Washington Medical Center

*Prgm Director:* Thomas J Montine, MD, PhD

Harborview Med Ctr

Neuropathology Box 359791

325 9th Ave

Seattle, WA 98195-9791

*Tel:* 206 543-4359 *Fax:* 206 543-4919

*E-mail:* residency@pathology.washington.edu

*Accred Length:* 2 Years *Program Size:* 4

**Program ID:** 315-54-11-052

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Prgm Director:* Sydney S Schochet Jr, MD, MS

Robert C Byrd Hlth Sci Ctr-N

Dept of Pathology

PO Box 9203

Morgantown, WV 26506-9203

*Tel:* 304 293-1621 *Fax:* 304 293-1627

*E-mail:* ltomago@hsc.wvu.edu

*Accred Length:* 2 Years *Program Size:* 1

**Program ID:** 315-55-21-082

## Neuroradiology (Radiology-Diagnostic)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

Children's Hospital of Alabama

Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* Glenn H Roberson, MD

Dept of Radiology

Univ of Alabama

619 S 19th St

Birmingham, AL 35249-6830

*Tel:* 205 934-3920 *Fax:* 205 975-9262

*E-mail:* ccrowell@uabmc.edu

*Accred Length:* 1 Year *Program Size:* 4

**Program ID:** 423-01-21-001

## Arizona

### Phoenix

#### St Joseph's Hospital and Medical Center Program

*Sponsor:* St Joseph's Hospital and Medical Center

Biltmore Advanced Imaging Center

*Prgm Director:* C R Bird, MD

St Josephs Hosp & Med Ctr

Dept of Neurorad

350 W Thomas Rd

Phoenix, AZ 85013

*Tel:* 602 406-6994 *Fax:* 602 406-7191

*E-mail:* rbird@chw.edu

*Accred Length:* 1 Year *Program Size:* 3

**Program ID:** 423-03-21-002

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine

University Medical Center

Veterans Affairs Medical Center (Tucson)

*Prgm Director:* Joachim F Seeger, MD

Sect of Neuroradiology

Arizona Health Sciences Ctr

PO Box 245067

Tucson, AZ 85724-5067

*Tel:* 520 626-7368 *Fax:* 520 626-1945

*E-mail:* jdumont@radiology.arizona.edu

*Accred Length:* 1 Year *Program Size:* 1

**Program ID:** 423-03-21-023

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine

Arkansas Children's Hospital

Central Arkansas Veterans Health Center

University Hospital of Arkansas

*Prgm Director:* Edgardo J Angtuaco, MD

Univ Hosp for Med Sciences

4301 W Markham St/Slot 506

Little Rock, AR 72205

*Tel:* 501 686-6932 *Fax:* 501 686-8932

*Accred Length:* 1 Year *Program Size:* 3

**Program ID:** 423-04-21-043

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

*Prgm Director:* Daniel K Kido, MD

Neuroradiology B-621

11234 Anderson St

Loma Linda, CA 92354-2870

*Tel:* 909 558-4394 *Fax:* 909 558-4149

*E-mail:* pthomas@ahs.llumc.edu

*Accred Length:* 1 Year *Program Size:* 1

**Program ID:** 423-05-21-085

## Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Prgm Director:* Franklin G Moser, MD

Cedars Sinai Med Ctr

Dept of Imaging Housestaff Office

8700 Beverly Blvd/#8552

Los Angeles, CA 90048

*Tel:* 310 423-3616 *Fax:* 310 423-8335

*Accred Length:* 1 Year *Program Size:* 1

**Program ID:** 423-05-21-098

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen

School of Medicine

UCLA Medical Center

*Prgm Director:* J Pablo Villablanca, MD

UCLA Sch of Med

Dept of Radiological Sci BL-133 CHS

10833 Le Conte Ave

Los Angeles, CA 90095-1721

*Tel:* 310 825-5128 *Fax:* 310 206-5958

*E-mail:* pablo@ucla.edu

*Accred Length:* 1 Year *Program Size:* 4

**Program ID:** 423-05-21-081

#### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC

Medical Center

Childrens Hospital Los Angeles

LAC+USC Medical Center

USC University Hospital

*Prgm Director:* Chi-Shing Zee, MD

Los Angeles County-USC Med Ctr

1200 N State St/Rm 3750D

Los Angeles, CA 90033

*Tel:* 323 226-7425 *Fax:* 323 226-4059

*E-mail:* chishing@usc.edu

*Accred Length:* 1 Year *Program Size:* 5

**Program ID:** 423-05-21-024

## Sacramento

#### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System

University of California (Davis) Medical Center

*Prgm Director:* James A Brunberg, MD

Univ of California Davis

Dept of Radiology

4860 Y St/Ste 3100

Sacramento, CA 95817

*Tel:* 917 734-5309 *Fax:* 916 734-8490

*Accred Length:* 1 Year *Program Size:* 3

**Program ID:** 423-05-13-104

**San Diego****University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center

*Prgm Director:* John R Hesselink, MD  
UCSD Med Ctr  
Dept of Radiology 8756  
200 W Arbor Dr  
San Diego, CA 92103-8756  
*Tel:* 619 543-3856 *Fax:* 619 543-5345  
*E-mail:* jhesselink@ucsd.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 423-05-21-074

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine

Mount Zion Medical Center of the University of California  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
*Prgm Director:* William P Dillon, MD  
Univ of California San Francisco  
505 Parnassus Ave/L-358  
San Francisco, CA 94143-0628  
*Tel:* 415 353-1668 *Fax:* 415 353-8593  
*E-mail:* bill.dillon@radiology.ucsf.edu  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 423-05-21-044

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital

*Prgm Director:* Scott W Atlas, MD  
Stanford Univ Dept of Radiology  
Rm S-047  
300 Pasteur Dr  
Stanford, CA 94305-5105  
*Tel:* 650 723-7426 *Fax:* 650 498-5374  
*E-mail:* emig@stanford.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 423-05-21-075

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Prgm Director:* C M Mehringer, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
1000 W Carson St  
Box 27  
Torrance, CA 90509-2910  
*Tel:* 310 222-2847 *Fax:* 310 618-9500  
*E-mail:* phamm@rei.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 423-05-21-003

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine  
Denver Health Medical Center

*Prgm Director:* Edward J Escott, MD  
Univ of Colorado Hlth Sci Ctr  
Dept of Radiology  
4200 E Ninth Ave/Box A 034  
Denver, CO 80262-0034  
*Tel:* 303 372-6222 *Fax:* 303 372-6148  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 423-07-21-084

**Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)  
*Prgm Director:* Gordon Sze, MD  
Yale Univ Sch of Med  
333 Cedar St  
PO Box 208042  
New Haven, CT 06520-8042  
*Tel:* 203 785-7214 *Fax:* 203 737-1241  
*E-mail:* gsze@biomed.med.yale.edu  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 423-08-21-025

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine  
Children's National Medical Center  
George Washington University Hospital (UHS)  
*Prgm Director:* Lucien M Levy, MD, PhD  
George Washington Univ Hosp  
Dept of Radiology  
900 23rd St NW  
Washington, DC 20037  
*Tel:* 202 994-7903 *Fax:* 202 994-1604  
*E-mail:* msdrr@gwumc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 423-10-21-045

**Georgetown University Hospital Program**

*Sponsor:* Georgetown University Hospital  
Children's National Medical Center  
Clinical Center at the National Institutes of Health  
*Prgm Director:* Dan Nguyen, MD  
Georgetown Univ Hosp  
3800 Reservoir Rd NW  
Washington, DC 20007  
*Tel:* 202 784-3492 *Fax:* 202 687-1804  
*E-mail:* dantdnguyen@msn.com  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 423-10-21-026

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Prgm Director:* Ronald G Quisling, MD  
Univ of Florida  
POB 100374  
1600 SW Archer Rd  
Gainesville, FL 32610  
*Tel:* 352 265-0291 *Fax:* 352 265-0279  
*E-mail:* evascl@radiology.ufl.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 423-11-21-046

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

Baptist Hospital of Miami  
*Prgm Director:* M Judith D Post, MD  
Univ of Miami-Jackson Memorial Med Ctr  
1115 NW 14th St  
Miami, FL 33136  
*Tel:* 305 243-4702 *Fax:* 305 243-2499  
*E-mail:* jpost@med.miamil.edu  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 423-11-21-076

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Grady Memorial Hospital

*Prgm Director:* Patricia Hudgins, MD  
Emory Univ Sch of Med Dept of Radiology  
1364 Clifton Rd NE/B-115  
Atlanta, GA 30322  
*Tel:* 404 712-4583 *Fax:* 404 712-7957  
*E-mail:* francine\_hollowell@emoryhealthcare.org  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 423-12-21-005

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine

*Prgm Director:* Ramon E Figueroa, MD  
Med Coll of Georgia  
1120 15th St  
Augusta, GA 30912  
*Tel:* 706 721-3214 *Fax:* 706 721-5213  
*E-mail:* mbockhol@mail.mcg.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 423-12-21-006

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Children's Memorial Hospital  
Northwestern Memorial Hospital  
*Prgm Director:* Eric J Russell, MD  
Northwestern Memorial Hosp  
Radiology/Neuroradiology  
676 N St Clair 8th Fl  
Chicago, IL 60611  
*Tel:* 312 695-1292 *Fax:* 312 695-4108  
*E-mail:* feasley@nmff.org  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 423-16-21-072

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* Michael S Huckman, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612  
*Tel:* 312 942-5779 *Fax:* 312 942-7244  
*E-mail:* ccook2@rush.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 423-16-21-008

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Jordan Rosenblum, MD  
Univ of Chicago  
5841 S Maryland Ave/MC2026  
Chicago, IL 60637-1470  
*Tel:* 773 702-3550 *Fax:* 773 702-1161  
*E-mail:* ssachs@radiology.bsd.uchicago.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 423-16-21-009

### Peoria

#### University of Illinois College of Medicine at Peoria Program

*Sponsor:* University of Illinois College of Medicine at Peoria  
OSF St Francis Medical Center  
*Prgm Director:* Michael T Zagardo, MD  
Univ of Illinois Coll of Med-Peoria  
OSF St Francis  
530 NE Glen Oak Ave  
Peoria, IL 61637  
*Tel:* 309 655-7768 *Fax:* 309 655-7365  
*E-mail:* loriid@uic.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 423-16-21-095

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children  
William N Wishard Memorial Hospital  
*Prgm Director:* Vincent P Mathews, MD  
Indiana Univ Sch of Med  
550 N University Blvd/Rm 0279  
Indianapolis, IN 46202-5253  
*Tel:* 317 274-8832 *Fax:* 317 274-1848  
*E-mail:* vmathews@iupui.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 423-17-21-028

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
*Prgm Director:* Wendy R Smoker, MS, MD  
Univ of Iowa Hosps and Clinics  
Radiology-3893 JPP  
200 Hawkins Dr  
Iowa City, IA 52242  
*Tel:* 319 356-3126 *Fax:* 319 353-6275  
*E-mail:* william-yuh@uiowa.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 423-18-21-011

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center (New Orleans)  
*Prgm Director:* Hugh Robertson Jr, MD  
Louisiana State Univ Med Ctr  
Rm 212 Dept of Radiology  
1542 Tulane Ave  
New Orleans, LA 70112  
*Tel:* 504 568-4646 *Fax:* 504 568-6536  
*E-mail:* hrober1@lsuhsc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 423-21-21-077

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
*Prgm Director:* David M Yousem, MD, BA  
Johns Hopkins Hosp  
Phipps B-112  
600 N Wolfe St  
Baltimore, MD 21287-2182  
*Tel:* 410 955-2685 *Fax:* 410 955-0962  
*E-mail:* yousem@rad.jhu.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 423-23-21-078

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)  
*Prgm Director:* Gregg Zoarski, MD  
Univ of Maryland Med Ctr  
22 S Greene St  
Baltimore, MD 21201-1595  
*Tel:* 410 328-5052 *Fax:* 410 328-3168  
*E-mail:* gzoarski@umm.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 423-23-21-029

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
*Prgm Director:* Glenn Barest, MD  
Dept of Radiology  
88 E Newton St  
Boston, MA 02118  
*Tel:* 617 638-6610 *Fax:* 617 638-6616  
*E-mail:* lisa.digiovanni@bmc.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 423-24-21-091

#### Brigham and Women's Hospital/Harvard Medical School Program

*Sponsor:* Brigham and Women's Hospital  
Beth Israel Deaconess Medical Center  
Children's Hospital  
*Prgm Director:* Alexander M Norbash, MD  
ASB1 L1015 Brigham and Women's Hosp  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-7260 *Fax:* 617 264-5151  
*E-mail:* anorbash@partners.org  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 423-24-21-065

#### Massachusetts General Hospital/Harvard Medical School Program

*Sponsor:* Massachusetts General Hospital  
*Prgm Director:* Pamela W Schaefer, MD  
Massachusetts General Hosp  
Gray Bldg 2nd Fl Rm B285  
Fruit St  
Boston, MA 02114  
*Tel:* 617 726-8320 *Fax:* 617 724-3338  
*E-mail:* pschaefer@partners.org  
*Accred Length:* 1 Year *Program Size:* 11  
**Program ID:** 423-24-21-047

#### Tufts University Program

*Sponsor:* New England Medical Center Hospitals  
*Prgm Director:* Rafeeqe Bhadelia, MD  
750 Washington St  
Box 299  
Boston, MA 02111  
*Tel:* 617 636-0035, ext 0040 *Fax:* 617 636-0041  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 423-24-21-073

## Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)  
*Prgm Director:* Eugenio Suran, MD  
Univ of Massachusetts Med Sch  
Dept of Radiology  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-3598 *Fax:* 508 856-3598  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 423-24-21-048

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers

*Prgm Director:* Suresh K Mukherji, MD  
Univ of Michigan Hosps  
1500 E Med Ctr Dr  
UH B2B311  
Ann Arbor, MI 48109  
*Tel:* 313 936-4484 *Fax:* 313 764-2412  
*E-mail:* mukherji@umich.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 423-25-21-012

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Prgm Director:* Suresh C Patel, MD  
Henry Ford Hosp  
Dept of Radiology  
2799 W Grand Blvd  
Detroit, MI 48202  
*Tel:* 313 916-1374 *Fax:* 313 916-1444  
*E-mail:* spatel@hfh.org  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 423-25-21-067

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Harper Hospital

*Prgm Director:* Alfredo Lazo, MD  
Wayne State Univ Detroit Med Ctr  
Dept of Radiology c/o Sandy Sees  
4201 St Antoine DRH 3L-8  
Detroit, MI 48201  
*Tel:* 313 745-8411 *Fax:* 313 745-8919  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 423-25-21-066

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital

*Prgm Director:* Ay-Ming Wang, MD  
William Beaumont Hosp  
3601 W 13 Mile Rd  
Royal Oak, MI 48073  
*Tel:* 248 551-1005 *Fax:* 248 551-1154  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 423-25-21-060

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Veterans Affairs Medical Center (Minneapolis)

*Prgm Director:* Sean O Casey, MD  
Univ of Minnesota Med Sch  
Dept of Radiology  
420 Delaware St SE/MMC 292  
Minneapolis, MN 55455  
*Tel:* 612 273-4092 *Fax:* 612 273-8495  
*E-mail:* casey021@umn.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 423-26-21-090

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
*Prgm Director:* Gary M Miller, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-0440 *Fax:* 507 266-4735  
*E-mail:* mgsm.roch.mn.diagnosticrad@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 423-26-21-013

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
*Prgm Director:* Gurmeet Dhillon, MD  
2500 N State St  
Jackson, MS 39216  
*Tel:* 601 984-2551 *Fax:* 601 815-3605  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 423-27-21-100

**Missouri****St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
Cardinal Glennon Children's Hospital  
St Louis University Hospital

*Prgm Director:* Walter S Lesley, MD  
Dept of Radiology  
St Louis Univ Hosp  
3635 Vista Ave  
St Louis, MO 63110-0250  
*Tel:* 314 268-5731 *Fax:* 314 268-5116  
*E-mail:* diagrad@slu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 423-28-21-040

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Mallinckrodt Institute of Radiology

*Prgm Director:* Robert C McKinstry, MD  
510 S Kingshighway Blvd  
Neuroradiology Campus Box 8131  
St Louis, MO 63110-1076  
*Tel:* 314 362-5950 *Fax:* 314 362-4886  
*E-mail:* jearlsp@mir.wustl.edu  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 423-28-21-079

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital

*Prgm Director:* Alex C Mamourian, MD  
Dartmouth-Hitchcock Med Ctr  
Dept of Radiology  
One Medical Center Dr  
Lebanon, NH 03756  
*Tel:* 603 650-5846 *Fax:* 603 650-5455  
*Accred Length:* 1 Year *Program Size:* 0  
*Program ID:* 423-32-12-102

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)

*Prgm Director:* Blaine L Hart, MD  
Univ of New Mexico  
Dept of Radiology  
915 Camino de Salud NE  
Albuquerque, NM 87131-5336  
*Tel:* 505 272-0932 *Fax:* 505 272-5821  
*E-mail:* raderas@salud.unm.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 423-34-21-049

**New York****Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

*Prgm Director:* Jacqueline A Bello, MD  
Montefiore Med Ctr  
Dept of Rad  
111 E 210th St  
Bronx, NY 10467  
*Tel:* 718 920-5506 *Fax:* 718 920-4854  
*E-mail:* emarch@montefiore.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 423-35-21-051

**Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Prgm Director:* Arnold Strashun, MD  
Department of Radiology  
450 Clarkson Avenue  
Brooklyn, NY 11203  
*Tel:* 718 270-1603 *Fax:* 718 270-2667  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 423-35-31-103

## Manhasset

### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital  
*Prgm Director:* Karen S Black, MD  
North Shore Univ Hosp  
Dept of Radiology  
300 Community Dr  
Manhasset, NY 11030  
*Tel:* 516 562-4797 *Fax:* 516 562-4794  
*E-mail:* carolmg@nshs.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 423-35-21-015

## New Hyde Park

### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
*Prgm Director:* Elizabeth Lustrin, MD  
Long Island Jewish Med Ctr  
Dept of Rad  
New Hyde Park, NY 11040  
*Tel:* 718 470-4585 *Fax:* 718 343-7463  
*E-mail:* eacobbacc@lij.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 423-35-21-033

## New York

### Albert Einstein College of Medicine at Beth Israel Medical Center Program

*Sponsor:* Beth Israel Medical Center  
*Prgm Director:* Richard S Pinto, MD  
Beth Israel Med Ctr  
First Avenue at 16th Street  
New York, NY 10003  
*Tel:* 212 870-9421 *Fax:* 212 870-9240  
*E-mail:* rpinto@bethisraelny.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 423-35-21-030

## Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center  
*Prgm Director:* Thomas P Naidich, MD  
Mount Sinai Med Ctr  
Dept of Radiology Box 1234  
One Gustave L Levy Pl  
New York, NY 10029-6574  
*Tel:* 212 241-1497 *Fax:* 212 241-4234  
*E-mail:* gifty.mensah@msnyuhealth.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 423-35-21-034

## New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* William S Millar, MD, MS  
New York Presbyterian Hosp (Columbia)  
Dept of Rad/Neuroradiology  
177 Fort Washington Ave MHB 3-111  
New York, NY 10032  
*Tel:* 212 305-9820 *Fax:* 212 305-0785  
*E-mail:* cakogut@yahoo.com  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 423-35-21-068

## New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Michael D Deck, MD  
New York Hosp-Cornell Med Ctr  
525 E 68th St Box 141  
New York, NY 10021  
*Tel:* 212 746-2575 *Fax:* 212 746-8597  
*E-mail:* mddeck@mail.med.cornell.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 423-35-21-052

## New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Manhattan VA Harbor Health Care System  
*Prgm Director:* Edmond A Knopp, MD  
New York Univ Med Ctr  
560 First Ave  
HW-202  
New York, NY 10016  
*Tel:* 212 263-5219 *Fax:* 212 263-8137  
*E-mail:* michelle.koplik@msnyuhealth.org  
*Accred Length:* 1 Year *Program Size:* 6  
*Program ID:* 423-35-21-016

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* PerLennart Westesson, MD, PhD, DDS  
Strong Memorial Hosp  
601 Elmwood Ave  
Box 648  
Rochester, NY 14642-8648  
*Tel:* 585 275-1839 *Fax:* 585 473-4861  
*E-mail:* perlennart\_westesson@urmc.rochester.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 423-35-21-031

## Stony Brook

### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
*Prgm Director:* Clemente T Roque, MD  
Univ Hosp-SUNY Stony Brook  
Level 4 Rm 092  
Hlth Sci Ctr  
Stony Brook, NY 11794-8460  
*Tel:* 631 444-2434 *Fax:* 631 444-7538  
*E-mail:* jchristi@radiol.som.sunysb.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 423-35-21-053

## Syracuse

### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University  
Veterans Affairs Medical Center (Syracuse)  
*Prgm Director:* Amar Swarnkar, MD  
SUNY Upstate Med Univ  
750 E Adams St  
Syracuse, NY 13210-2339  
*Tel:* 315 464-7437 *Fax:* 315 464-7398  
*E-mail:* pollockj@upstate.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 423-35-21-032

## Valhalla

### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Westchester Medical Center  
*Prgm Director:* Michael S Tenner, MD  
New York Med Coll  
Dept of Radiology  
Valhalla, NY 10595  
*Tel:* 914 493-8550 *Fax:* 914 493-7407  
*E-mail:* tennerm@wcmc.com  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 423-35-21-035

## North Carolina

## Chapel Hill

### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Mauricio Castillo, MD  
Univ of North Carolina  
Dept of Rad  
3324 Old Infirmary  
Chapel Hill, NC 27599-7510  
*Tel:* 919 966-3085 *Fax:* 919 966-1994  
*E-mail:* castillo@med.unc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 423-36-31-088

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
*Prgm Director:* James M Provenzale, MD, MA  
Duke Univ  
Box 3808  
Durham, NC 27710  
*Tel:* 919 684-7406, ext 7406 *Fax:* 919 684-7157  
*E-mail:* willh139@mc.duke.edu  
*Accred Length:* 1 Year *Program Size:* 7  
*Program ID:* 423-36-21-070

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Daniel W Williams III, MD  
Wake Forest Univ Sch of Med  
Dept of Radiology  
Med Center Blvd  
Winston-Salem, NC 27157-1088  
*Tel:* 336 716-4525 *Fax:* 336 716-2029  
*E-mail:* kmiyares@wfubmc.edu  
*Accred Length:* 1 Year *Program Size:* 7  
*Program ID:* 423-36-21-080

## Ohio

## Cincinnati

### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
*Prgm Director:* Thomas A Tomsick, MD  
Neuroradiology Fellowship  
University Hosp  
PO Box 670762/234 Goodman  
Cincinnati, OH 45267-0762  
*Tel:* 513 584-7544 *Fax:* 513 584-9100  
*E-mail:* moleskp@healthall.com  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 423-38-21-082

**Cleveland****Cleveland Clinic Foundation Program***Sponsor:* Cleveland Clinic Foundation*Prgm Director:* P M Ruggieri, MD

Cleveland Clinic Fdn

Dept of Neuroradiology L10

9500 Euclid Ave

Cleveland, OH 44195-5103

*Tel:* 216 445-7035 *Fax:* 216 444-3466*E-mail:* ruggierp@ccf.org*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 423-38-21-054**University Hospitals of Cleveland/Case Western Reserve University Program***Sponsor:* University Hospitals of Cleveland*Prgm Director:* Charles F Lanzieri, MD

Univ Hosps of Cleveland

Dept of Radiology

11100 Euclid Ave

Cleveland, OH 44105-5000

*Tel:* 216 844-3113 *Fax:* 216 844-3905*E-mail:* slater@uhrad.com*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 423-38-21-017**Columbus****Ohio State University Hospital Program***Sponsor:* Ohio State University Hospital*Prgm Director:* Eric C Bourekas, MD

Ohio State Univ Med Ctr Dept Radiology

630 Means Hall

1654 Upham Dr

Columbus, OH 43210

*Tel:* 614 293-8315 *Fax:* 614 293-6935*E-mail:* bourekas-1@medctr.osu.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 423-38-21-018**Oregon****Portland****Oregon Health & Science University Program***Sponsor:* Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)*Prgm Director:* Gary M Nesbit, MD

Oregon Health &amp; Science Univ

Div of Neuroradiology CR135

3181 SW Sam Jackson Pk Rd

Portland, OR 97239

*Tel:* 503 494-7576 *Fax:* 503 494-7129*E-mail:* wagnerc@ohsu.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 423-40-21-096**Pennsylvania****Hershey****Penn State University/Milton S Hershey Medical Center Program***Sponsor:* Milton S Hershey Medical Center*Prgm Director:* Kevin P McNamara, MD

Penn State Univ

Milton S Hershey Med Ctr

500 University Dr/PO Box 850/H066

Hershey, PA 17033

*Tel:* 717 531-4087 *Fax:* 717 531-0922*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 423-41-21-097**Philadelphia****Drexel University College of Medicine (MCP Hahnemann) Program***Sponsor:* Drexel University College of Medicine (MCP Hahnemann)

Hahnemann University Hospital

*Prgm Director:* Robert Koenigsberg, MD

Drexel Univ Coll of Med

Broad and Vine Sts/MS 206

Philadelphia, PA 19102

*Tel:* 215 762-8804 *Fax:* 215 762-4092*E-mail:* koenigsberg@drexel.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 423-41-31-106**Temple University Program***Sponsor:* Temple University Hospital  
Northeastern Hospital of Philadelphia*Prgm Director:* Orest B Boyko, MD, PhD

Temple Univ Hosp

3401 N Broad St

Philadelphia, PA 19140

*Tel:* 215 707-7002 *Fax:* 215 707-2428*E-mail:* oboyko@nimbus.temple.edu*Accred Length:* 1 Year *Program Size:* 4**Program ID:** 423-41-21-056**Thomas Jefferson University Program***Sponsor:* Thomas Jefferson University Hospital  
Children's Hospital of Philadelphia*Prgm Director:* David P Friedman, MD

Thomas Jefferson Univ Hosp

132 S Tenth St Ste 1072

Main Bldg 10th Fl

Philadelphia, PA 19107

*Tel:* 215 955-5448 *Fax:* 215 955-5329*E-mail:* steve.purcell@mail.tju.edu*Accred Length:* 1 Year *Program Size:* 3**Program ID:** 423-41-21-083**University of Pennsylvania Program***Sponsor:* University of Pennsylvania Health System  
Children's Hospital of Philadelphia  
Veterans Affairs Medical Center (Philadelphia)*Prgm Director:* Elias R Melhem, MD

Hosp of Univ of Pennsylvania

Div of Neuroradiology

3400 Spruce St/Grd Founders Bldg

Philadelphia, PA 19104-4283

*Tel:* 215 662-6865 *Fax:* 215 662-8283*Accred Length:* 1 Year *Program Size:* 4**Program ID:** 423-41-21-037**Pittsburgh****Allegheny General Hospital Program***Sponsor:* Allegheny General Hospital*Prgm Director:* Melanie B Fukui, MD

Allegheny General Hosp

Dept of Diagnostic Rad

320 E North Ave

Pittsburgh, PA 15212-4772

*Tel:* 412 359-4113 *Fax:* 412 359-6912*E-mail:* lfink1@wpahs.org*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 423-41-21-019**University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh

Veterans Affairs Medical Center (Pittsburgh)

*Prgm Director:* Carolyn C Meltzer, MD

Univ of Pittsburgh Med Ctr

Dept of Radiology D-132 Puh

200 Lothrop St

Pittsburgh, PA 15213

*Tel:* 412 647-3530 *Fax:* 412 647-5359*E-mail:* meltzercc@msx.upmc.edu*Accred Length:* 1 Year *Program Size:* 5**Program ID:** 423-41-21-057**Tennessee****Nashville****Vanderbilt University Program***Sponsor:* Vanderbilt University Medical Center*Prgm Director:* Jeff L Creasy, MD

Vanderbilt Univ Med Ctr

Dept of Rad/Neuroradiology

21st Ave S and Garland R-1318 MCN

Nashville, TN 37232-2875

*Tel:* 615 322-3780 *Fax:* 615 322-3764*E-mail:* radprogram@vanderbilt.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 423-47-21-058**Texas****Dallas****University of Texas Southwestern Medical School Program***Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

Zale-Lipshy University Hospital

*Prgm Director:* Phillip D Purdy, MD

Univ of Texas Southwestern Med Ctr

Rad Dept

5323 Harry Hines Blvd

Dallas, TX 75390-8896

*Tel:* 214 648-3037 *Fax:* 214 648-3904*E-mail:* leslie.mihal@utsouthwestern.edu*Accred Length:* 1 Year *Program Size:* 5**Program ID:** 423-48-21-059**Galveston****University of Texas Medical Branch Hospitals Program***Sponsor:* University of Texas Medical Branch Hospitals*Prgm Director:* Gregory Chaljub, MD

Univ of Texas Med Branch

Dept of Rad G-09

301 University Blvd

Galveston, TX 77555-0709

*Tel:* 409 772-2230 *Fax:* 409 772-7120*E-mail:* gchaljub@utmb.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 423-48-21-020**Houston****Baylor College of Medicine Program***Sponsor:* Baylor College of Medicine  
Methodist Hospital*Prgm Director:* David Carrier, MD

Baylor Coll of Med-Methodist Hosp

Methodist Hosp MS D281

6565 Fannin

Houston, TX 77030

*Tel:* 713 394-6764 *Fax:* 713 790-4688*E-mail:* dacarrier@tmh.tmc.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 423-48-21-060

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
University of Texas MD Anderson Cancer Center  
*Prgm Director:* Joon Song, MD  
Univ of Texas Hlth Sciences Ctr  
6431 Fannin St/2 132  
Houston, TX 77030  
*Tel:* 713 500-7643 *Fax:* 713 500-7647  
*E-mail:* Lea.L.Roberts@uth.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 423-48-21-041

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University of Texas Health Science Center  
*Prgm Director:* Carlos Bazan III, MD  
Univ of Texas Hlth Sci Ctr  
Dept of Radiology Mail Stop 7800  
7703 Floyd Curl Dr  
San Antonio, TX 78229-3900  
*Tel:* 210 567-3448 *Fax:* 210 567-6418  
*E-mail:* portenier@uthscsa.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 423-48-21-061

### Utah

#### Salt Lake City

##### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* Ric Harnsberger, MD  
Dept of Radiology  
1A71 Univ Hosp  
50 N Medical Dr  
Salt Lake City, UT 84132-1140  
*Tel:* 801 581-4624 *Fax:* 801 585-7330  
*E-mail:* Janet.Holman@hsc.utah.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 423-49-21-062

### Virginia

#### Charlottesville

##### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* C D Phillips, MD  
Univ of Virginia Hlth System  
Dept of Radiology Box 800170  
Lee St  
Charlottesville, VA 22908  
*Tel:* 434 982-1694 *Fax:* 434 924-8658  
*E-mail:* cdp9m@virginia.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 423-51-21-063

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Medical College of Virginia Hospitals  
*Prgm Director:* Amon Y Liu, MD  
MCV-Virginia Commonwealth Univ  
PO Box 980615  
Richmond, VA 23298-0615  
*Tel:* 804 828-6239 *Fax:* 804 628-1132  
*E-mail:* liuam@hsc.vcu.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 423-51-21-021

### Washington

#### Seattle

##### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System  
*Prgm Director:* Thomas A Kim, MD  
Univ of Washington  
Dept of Radiology/Box 357115  
1959 NE Pacific St  
Seattle, WA 98195-7115  
*Tel:* 206 543-3320 *Fax:* 206 543-6317  
*E-mail:* gdr@u.washington.edu  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID:** 423-54-21-038

### West Virginia

#### Morgantown

##### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
*Prgm Director:* Jeffrey Hogg, MD  
Dept of Radiology  
West Virginia Univ  
PO Box 9235  
Morgantown, WV 26506-9235  
*Tel:* 304 293-3082 *Fax:* 304 293-3899  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 423-55-21-094

### Wisconsin

#### Madison

##### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital  
*Prgm Director:* Howard A Rowley, MD, MA  
E3/311 Clinical Sci Ctr  
600 Highland Ave  
Madison, WI 53702-3252  
*Tel:* 608 263-9179 *Fax:* 608 265-4152  
*E-mail:* bdorn@mail.radiology.wisc.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 423-56-21-022

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Froedtert Memorial Lutheran Hospital  
*Prgm Director:* David L Daniels, MD  
MCW-Froedtert Memorial Luth Hosp  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
*Tel:* 414 805-3122 *Fax:* 414 259-9290  
*E-mail:* pschaus@mcw.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 423-56-21-039

# Nuclear Medicine

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)  
*Prgm Director:* James M Mountz, MD, PhD  
619 19th St S  
Jefferson Towers Rm J260  
Birmingham, AL 35249-6835  
*Tel:* 205 934-1388 *Fax:* 205 934-5589  
*E-mail:* jomalley@uabmc.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 200-01-21-007

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas  
*Prgm Director:* Gary L Purnell, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St/Stot 581  
Little Rock, AR 72205-7199  
*Tel:* 501 686-6654 *Fax:* 501 686-6296  
*E-mail:* PurnellGaryL@exchange.uams.edu  
*Accred Length:* 2 Years *Program Size:* 1  
*Program ID:* 200-04-21-009

## California

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center  
*Prgm Director:* Daniel S Berman Jr, MD  
Cedars-Sinai Med Ctr  
8700 Beverly Blvd/Rm 8552  
Los Angeles, CA 90048  
*Tel:* 310 423-4611 *Fax:* 310 423-0311  
*E-mail:* imaging.housestaff@cshs.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 200-05-21-089

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine  
UCLA Medical Center  
*Prgm Director:* Johannes Czernin, MD  
Dept of Molecular/Med Pharmacology  
UCLA Sch of Med/Rm AR-128 CHS  
10833 Le Conte Ave  
Los Angeles, CA 90095  
*Tel:* 310 794-2101 *Fax:* 310 267-0227  
*E-mail:* Jttrrazas@mednet.ucla.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 200-05-11-013

#### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC  
Medical Center  
LAC+USC Medical Center  
University of Southern California School of Medicine  
*Prgm Director:* Lalitha Ramanna, MD  
Los Angeles County-USC Med Ctr  
Dept of Nuclear Med Rm 5250  
Los Angeles, CA 90033  
*Tel:* 323 226-7858 *Fax:* 323 226-5984  
*E-mail:* ramanna@usc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 200-05-21-105

#### VA Greater Los Angeles Healthcare System Program

*Sponsor:* VA Greater Los Angeles Healthcare System  
*Prgm Director:* William H Bland, MD  
VA Greater Los Angeles Healthcare System  
Nuclear Med Dept 115  
11301 Wilshire Blvd  
Los Angeles, CA 90073  
*Tel:* 310 268-3587 *Fax:* 310 268-4916  
*E-mail:* william.bland@med.va.gov  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 200-05-31-014

## Sacramento

#### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center  
*Prgm Director:* David K Shelton, MD  
Univ of California Davis Med Ctr  
4860 Y St  
Ste 3100  
Sacramento, CA 95817-2282  
*Tel:* 916 734-2754 *Fax:* 916 734-8490  
*E-mail:* patty.gimlen@ucdmc.ucdavis.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 200-05-21-010

## San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical  
Center  
Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Carl K Hoh, MD, PhD  
UCSD Med Ctr  
Nuclear Med Div  
200 W Arbor Dr  
San Diego, CA 92103-8758  
*Tel:* 619 543-6682 *Fax:* 619 543-1975  
*E-mail:* ckhoh@ucsd.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 200-05-31-015

## San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
*Prgm Director:* Robert J Lull, MD  
San Francisco General Hosp  
1001 Potrero Ave  
Bldg NH/Rm G100  
San Francisco, CA 94110-3594  
*Tel:* 415 206-6605 *Fax:* 415 206-6929  
*E-mail:* egarcos@sfghtsom.ucsf.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 200-05-21-016

## Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital  
Veterans Affairs Palo Alto Health Care System  
*Prgm Director:* I Ross McDougall, MD, PhD  
Stanford Univ Sch of Med  
Div of Nuclear Med  
H-0101 Rte 8  
Stanford, CA 94305-5281  
*Tel:* 650 723-6882 *Fax:* 650 498-5047  
*E-mail:* RossMcDougall@Stanford.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 200-05-21-018

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Veterans Affairs Medical Center (Denver)  
*Prgm Director:* Robert A Quaife, MD  
4200 E 9th Ave Box A-034  
Denver, CO 80262  
*Tel:* 303 372-6210 *Fax:* 303 372-6271  
*E-mail:* robert.quaife@uchsc.edu  
*Accred Length:* 2 Years *Program Size:* 1  
*Program ID:* 200-07-21-108

## Connecticut

### Danbury

#### University of Connecticut (Danbury) Program

*Sponsor:* University of Connecticut School of Medicine  
Danbury Hospital  
*Prgm Director:* Shiv M Gupta, MD  
Danbury Hosp  
24 Hospital Ave  
Danbury, CT 06810  
*Tel:* 203 797-7222 *Fax:* 203 744-3708  
*E-mail:* shiv.gupta@danhos.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 200-08-21-103

## Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey  
Hospital  
*Prgm Director:* Richard P Spencer, MD, PhD, MA  
Univ of Connecticut Hlth Ctr  
263 Farmington Ave  
Farmington, CT 06030-2804  
*Tel:* 860 679-3120, ext 2768 *Fax:* 860 679-2164  
*E-mail:* rspencer@adp.uhc.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 200-08-21-020



## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)  
*Prgm Director:* Gerald S Freedman, MD, MPH  
Yale Univ Sch of Med  
PO Box 208042  
New Haven, CT 06520-8042  
*Tel:* 203 785-7377 *Fax:* 203 785-5002  
*E-mail:* douglas@diagrad.med.yale.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 200-08-11-021

## District of Columbia

### Washington

#### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital  
*Prgm Director:* Harvey A Ziessman, MD  
Georgetown Univ Hosp  
Div of Nuclear Med  
3800 Reservoir Rd NW/#2005 Gorman  
Washington, DC 20007  
*Tel:* 202 784-3360 *Fax:* 202 784-4667  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-10-21-023

## Florida

### Miami

#### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
*Prgm Director:* George N Sfakianakis, MD, PhD, MS  
Jackson Memorial Hosp  
1611 NW 12th Ave D-57  
Miami, FL 33101  
*Tel:* 305 585-7955 *Fax:* 305 547-2323  
*E-mail:* gsfakian@med.miami.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 200-11-21-087

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Crawford Long Hospital of Emory University  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)  
*Prgm Director:* Naomi P Alazraki, MD  
Emory Univ Sch of Med  
Div of Nuclear Med  
1364 Clifton Rd NE  
Atlanta, GA 30322  
*Tel:* 404 728-5082 *Fax:* 404 327-4980  
*E-mail:* katonya.smith@med.va.gov  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 200-12-21-083

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Northwestern Memorial Hospital  
*Prgm Director:* William G Spies, MD  
Northwestern Memorial Hosp  
Dept of Nuclear Med  
251 E Huron Galter 8-106  
Chicago, IL 60611-1102  
*Tel:* 312 926-2514 *Fax:* 312 926-8118  
*E-mail:* wspies@northwestern.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 200-16-31-026

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* Amjad Ali, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612  
*Tel:* 312 942-5779 *Fax:* 312 942-7244  
*E-mail:* ccook2@rush.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-16-11-027

## Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital  
*Prgm Director:* Robert E Henkin, MD  
Foster G McGaw Hosp  
Loyola Univ Med Ctr  
2160 S First Ave  
Maywood, IL 60153  
*Tel:* 708 216-3779 *Fax:* 708 216-5813  
*E-mail:* rhenkin@radiology.lumc.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 200-16-21-101

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital  
*Prgm Director:* Aslam R Siddiqui, MD, PhD  
Rm 1053  
702 N Barnhill Dr  
Indianapolis, IN 46202  
*Tel:* 317 274-0261, ext 2726 *Fax:* 317 274-2920  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 200-17-21-093

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)  
*Prgm Director:* Michael M Graham, MD  
Dept of Radiology  
200 Hawkins Dr #3966 JPP  
Iowa City, IA 52242  
*Tel:* 319 354-7306 *Fax:* 319 356-2220  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 200-18-21-030

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
*Prgm Director:* Richard L Wahl, MD, PhD  
Johns Hopkins Med Insts  
Div of Nuclear Med  
601 N Caroline St #3223  
Baltimore, MD 21287-0817  
*Tel:* 410 614-3764 *Fax:* 410 614-3896  
*E-mail:* ncooper2@jhmi.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-23-11-035

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
*Prgm Director:* Bruce R Line, MD  
Univ of Maryland Med Ctr  
Div of Nuclear Med  
22 S Greene St  
Baltimore, MD 21201  
*Tel:* 410 328-6890 *Fax:* 410 328-1600  
*E-mail:* bline@umm.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 200-23-21-115

## Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center  
*Prgm Director:* Frank V Schraml, MD  
Walter Reed Army Med Ctr  
6900 Georgia Ave NW  
Nuclear Med 7A Bldg 2  
Washington, DC 20307  
*Tel:* 202 782-0168 *Fax:* 202 782-9061  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-10-12-002  
**US Armed Services Program**

**Massachusetts****Boston****Brigham and Women's Hospital/Harvard Medical School Program**

*Sponsor:* Brigham and Women's Hospital  
Beth Israel Deaconess Medical Center  
Boston VA Healthcare System-West Roxbury Campus  
Children's Hospital  
Dana-Farber Cancer Institute  
Massachusetts General Hospital

*Prgm Director:* S T Treves, MD  
Div of Nuclear Med  
Children's Hosp  
300 Longwood Ave  
Boston, MA 02115  
*Tel:* 617 355-4004 *Fax:* 617 264-9536  
*E-mail:* jennifer.duane@tch.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 200-24-21-038

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

*Prgm Director:* Barry L Shulkin, MD  
Univ of Michigan Hosps  
1500 E Medical Center Dr  
B1 G 505 Box 0028  
Ann Arbor, MI 48109-0028  
*Tel:* 734 936-5388 *Fax:* 734 936-8182  
*E-mail:* bshulkin@umich.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 200-25-11-039

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital

*Prgm Director:* Howard J Dworkin, MD  
William Beaumont Hosp  
Dept of Nuclear Med  
3601 W 13 Mile Rd  
Royal Oak, MI 48073-6769

*Tel:* 248 551-4126 *Fax:* 248 551-7344  
*E-mail:* hbalon@beaumont.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 200-25-11-040

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine

University Hospitals and Clinics

*Prgm Director:* Amolak Singh, MD

Univ Hosp & Clinics  
One Hospital Dr  
DC06910  
Columbia, MO 65212  
*Tel:* 573 882-7955 *Fax:* 573 884-4729  
*E-mail:* singha@health.missouri.edu  
*Accred Length:* 2 Years *Program Size:* 1  
*Program ID:* 200-28-21-094

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
St Louis University Hospital  
Veterans Affairs Medical Center (St Louis)

*Prgm Director:* Marc Wittry, MD  
St Louis Univ Health Sciences Ctr  
3635 Vista Ave  
PO Box 15250  
St Louis, MO 63110  
*Tel:* 314 577-8048 *Fax:* 314 268-5144  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 200-28-21-042

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* Tom R Miller, MD, PhD, MS  
Div of Nuclear Med  
Mallinckrodt Inst of Radiology  
510 S Kingshighway  
St Louis, MO 63110-1076

*Tel:* 314 362-2809 *Fax:* 314 362-2806  
*E-mail:* millert@mir.wustl.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 200-28-11-043

**Nebraska****Omaha****University of Nebraska Medical Center College of Medicine Program**

*Sponsor:* University of Nebraska Medical Center College of Medicine  
Veterans Affairs Medical Center (Omaha)

*Prgm Director:* Jordan H Hankins, MD  
Dept of Radiology  
Univ of Nebraska Med Ctr  
981045 Nebraska Med Ctr  
Omaha, NE 68198-1045  
*Tel:* 402 559-1018 *Fax:* 402 559-1011  
*E-mail:* telifton@unmc.edu

*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 200-30-11-044

**New York****Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

Montefiore Medical Center-Weiler Hospital

*Prgm Director:* David M Milstein, MD  
Montefiore Med Ctr-Einstein Div  
1825 Eastchester Rd  
Nuclear Med 1st Fl  
Bronx, NY 10461  
*Tel:* 718 904-4058 *Fax:* 718 904-2354  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 200-35-21-047

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium

Kaleida Health System (Buffalo General Hospital)  
Mercy Hospital of Buffalo  
Roswell Park Cancer Institute  
Veterans Affairs Medical Center (Buffalo)

*Prgm Director:* Hani H Abdel, MD, PhD  
105 Parker Hall  
3435 Main St  
Buffalo, NY 14214-3007

*Tel:* 716 838-5889 *Fax:* 716 838-4918  
*E-mail:* rgoodman@buffalo.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 200-35-21-046

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital

*Prgm Director:* Donald Margouloff, MD  
North Shore Univ Hosp

300 Community Dr  
Manhasset, NY 11030

*Tel:* 516 562-4400 *Fax:* 516 562-1608  
*E-mail:* donaldm@nshs.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 200-35-21-102

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center

*Prgm Director:* Christopher J Palestro, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave  
New Hyde Park, NY 11040

*Tel:* 718 470-7081 *Fax:* 718 470-9247  
*E-mail:* palestro@lij.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 200-35-11-049

**New York****Memorial Sloan-Kettering Cancer Center Program**

*Sponsor:* Memorial Sloan-Kettering Cancer Center

*Prgm Director:* H William Strauss, MD  
Memorial Sloan-Kettering Cancer Ctr  
Nuclear Med Service  
1275 York Ave  
New York, NY 10021

*Tel:* 212 639-7373 *Fax:* 212 717-3263  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 200-35-11-050

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine

Mount Sinai Medical Center

*Prgm Director:* Josef Machac, MD

Mount Sinai Med Ctr  
One Gustave L Levy Pl

Box 1141  
New York, NY 10029-6574  
*Tel:* 212 241-7888 *Fax:* 212 831-2851  
*E-mail:* veronica.cody@msnyuhealth.org  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 200-35-21-051

## Accredited Programs in Nuclear Medicine

### New York Medical College at St Vincent's Hospital and Medical Center of New York Program

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* Hussein M Abdel-Dayem, MD, MS, MS  
St Vincent's Hosp and Med Ctr  
Dept of Nuclear Med  
153 W 11th St  
New York, NY 10011-8397  
*Tel:* 212 604-8783 *Fax:* 212 604-3119  
*E-mail:* husseinad@aol.com  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 200-35-12-054

### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Ronald L Van Heertum, MD  
New York Presbyterian Hospital  
Harkness Pavilion 3rd Fl Rm 321  
180 Fort Washington Ave  
New York, NY 10032  
*Tel:* 212 305-7132 *Fax:* 212 305-4244  
*E-mail:* ogorman@nyp.org  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 200-35-21-099

### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Stanley J Goldsmith, MD  
Div of Nuclear Med Rm ST221  
New York Hosp  
525 E 68th St  
New York, NY 10021-1045  
*Tel:* 212 746-4588 *Fax:* 212 746-9010  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-35-11-052

### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division  
*Prgm Director:* E Gordon DePuey, MD  
St Luke's-Roosevelt Hosp Ctr  
Amsterdam Ave at 114th St  
New York, NY 10025  
*Tel:* 212 523-3398 *Fax:* 212 523-3949  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-35-11-084

## Northport

### Veterans Affairs Medical Center (Northport) Program

*Sponsor:* Veterans Affairs Medical Center (Northport)  
South Nassau Communities Hospital  
University Hospital-SUNY at Stony Brook  
*Prgm Director:* Mohamed A Antar, MD, PhD  
VA Med Ctr  
79 Middleville Rd (632)  
Northport, NY 11768-2290  
*Tel:* 631 261-4400, ext 7819 *Fax:* 631 266-6091  
*E-mail:* antar@northport.va.gov  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 200-35-21-056

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Vaseem U Chengazi, MD, PhD  
Box 620  
601 Elmwood Ave  
Rochester, NY 14642-8620  
*Tel:* 716 275-4741 *Fax:* 716 273-1022  
*E-mail:* vaseem\_chengazi@urmc.rochester.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 200-35-11-057

## North Carolina

### Chapel Hill

### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* William H Mc Cartney, MD  
Univ of North Carolina Hosps  
CB 7510 Old Clinic Bldg  
Chapel Hill, NC 27514  
*Tel:* 919 966-4384 *Fax:* 919 843-8740  
*E-mail:* mccartne@med.unc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-36-21-114

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)  
*Prgm Director:* Ralph E Coleman, MD  
Duke Univ Med Ctr  
Dept Radiology/Div Nuclear Med  
Box 3949  
Durham, NC 27710  
*Tel:* 919 684-7245 *Fax:* 919 684-7135  
*E-mail:* gilbe003@mc.duke.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 200-36-21-060

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Kathryn A Morton, MD  
WFU-Baptist Med Ctr  
Dept of Nuclear Med  
Medical Center Blvd  
Winston-Salem, NC 27157-1088  
*Tel:* 336 713-0147 *Fax:* 336 716-6108  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-36-11-061

## Ohio

## Cincinnati

### Christ Hospital Program

*Sponsor:* Christ Hospital  
*Prgm Director:* Parshan S Ramsingh, MD  
Christ Hosp  
Dept of Nuclear Med  
2139 Auburn Ave  
Cincinnati, OH 45219-2989  
*Tel:* 513 585-2938 *Fax:* 513 585-0835  
*E-mail:* kramerb@healthall.com  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 200-38-21-112

## Oklahoma

## Oklahoma City

### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center  
OU Medical Center-Children's Hospital  
Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* Joe C Leonard, MD  
Univ of Oklahoma Hlth Sci Ctr  
PO Box 26901  
Rm 2NP602  
Oklahoma City, OK 73190-3020  
*Tel:* 405 271-5511 *Fax:* 405 271-1718  
*E-mail:* joe-leonard@ouhsc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-39-21-064

## Oregon

## Portland

### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Jeffrey S Stevens, MD  
Oregon Health and Science Univ  
Nuclear Med (OP23)  
3181 SW Sam Jackson Park Rd  
Portland, OR 97201-3098  
*Tel:* 503 494-8468 *Fax:* 503 494-2879  
*E-mail:* stevensj@ohsu.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 200-40-21-065

## Pennsylvania

## Philadelphia

### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
Hahnemann University Hospital  
*Prgm Director:* P Todd Makler, MD  
Hahnemann Univ Hosp  
Broad and Vine Sts/MS 309  
Philadelphia, PA 19102-1192  
*Tel:* 215 762-8746 *Fax:* 215 762-4092  
*E-mail:* lois.tolbert@drexel.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 200-41-11-066

### Temple University Program

*Sponsor:* Temple University Hospital  
*Prgm Director:* Alan H Maurer, MD, MS  
Temple Univ Hosp  
3401 N Broad St  
Philadelphia, PA 19140  
*Tel:* 215 707-8269 *Fax:* 215 707-2059  
*E-mail:* amaurer@thunder.temple.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-41-11-088

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Charles M Intenzo, MD  
 Thomas Jefferson Univ Hosp  
 132 S 10th St  
 861 Main Bldg  
 Philadelphia, PA 19107  
*Tel:* 215 955-1911 *Fax:* 215 923-0268  
*E-mail:* dana.ramos@mail.tju.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-41-21-100

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System  
 Children's Hospital of Philadelphia  
 Veterans Affairs Medical Center (Philadelphia)  
*Prgm Director:* Abass Alavi, MD  
 Div of Nuclear Med  
 Hosp of Univ of Pennsylvania  
 3400 Spruce St  
 Philadelphia, PA 19104-4283  
*Tel:* 215 662-3069 *Fax:* 215 349-5843  
*E-mail:* alavi@rad.upenn.edu  
*Accred Length:* 2 Years *Program Size:* 7  
**Program ID:** 200-41-21-067

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
 University Hospital  
 Veterans Affairs Medical Center (San Juan)  
*Prgm Director:* Frieda Silva de Roldan, MD  
 Univ of Puerto Rico Med Science Campus  
 GPO Box 5067  
 San Juan, PR 00936  
*Tel:* 787 758-2525, ext 2817 *Fax:* 787 767-0382  
*E-mail:* fsilva@rcm.upr.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-42-21-469

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
 MUSC Medical Center  
*Prgm Director:* Kenneth M Spicer, MD, PhD, MS  
 Med Univ of South Carolina  
 169 Ashley Ave  
 PO Box 250322  
 Charleston, SC 29425  
*Tel:* 843 792-1957 *Fax:* 843 792-9503  
*E-mail:* spicerk@musc.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 200-45-21-070

**Tennessee****Knoxville****University of Tennessee Medical Center at Knoxville Program**

*Sponsor:* University of Tennessee Graduate School of Medicine  
 University of Tennessee Memorial Hospital  
*Prgm Director:* Gary T Smith, MD  
 Univ of Tennessee Grad Sch of Med  
 1924 Alcoa Hwy  
 Knoxville, TN 37920-6999  
*Tel:* 865 544-8685 *Fax:* 865 544-8152  
*E-mail:* jrose@mc.utnck.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 200-47-21-109

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
 Veterans Affairs Medical Center (Nashville)  
*Prgm Director:* Dominique Delbeke, MD, PhD  
 Vanderbilt Univ Med Ctr  
 Nuclear Med  
 21st and Garland/R-1318 MCN  
 Nashville, TN 37232-2675  
*Tel:* 615 322-3780 *Fax:* 615 322-3764  
*E-mail:* radprogram@vanderbilt.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 200-47-21-072

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
 Dallas County Hospital District-Parkland Memorial Hospital  
 Veterans Affairs Medical Center (Dallas)  
*Prgm Director:* William A Erdman, MD  
 Univ of Texas Southwestern Med Sch  
 Dept of Rad  
 5323 Harry Hines Blvd.  
 Dallas, TX 75390-8896  
*Tel:* 214 648-8022 *Fax:* 214 648-2678  
*E-mail:* Dianna.Otterstad@UTSouthwestern.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-48-21-073

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
 Harris County Hospital District-Ben Taub General Hospital  
 St Luke's Episcopal Hospital  
 Texas Children's Hospital  
 Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Warren H Moore, MD  
 Baylor Coll of Med  
 6720 Bertner Ave  
 MC 3-261  
 Houston, TX 77030-0269  
*Tel:* 713 791-3141 *Fax:* 713 791-3363  
*E-mail:* wmoore@slsh.com  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 200-48-21-075

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
 Brooke Army Medical Center  
 University of Texas Health Science Center  
 Wilford Hall Medical Center (AETC)  
*Prgm Director:* Darlene F Metter, MD  
 Univ of Texas Hlth Sci Ctr  
 Dept of Radiology Mail Stop 7800  
 7703 Floyd Curl Dr  
 San Antonio, TX 78229-3900  
*Tel:* 210 567-5600 *Fax:* 210 567-6418  
*E-mail:* metter@uthscsa.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 200-48-31-085

**Virginia****Richmond****Virginia Commonwealth University Health System Program**

*Sponsor:* Virginia Commonwealth University Health System  
 Hunter Holmes McGuire VA Medical Center (Richmond)  
 Medical College of Virginia Hospitals  
*Prgm Director:* Paul R Jolles, MD  
 Med Coll of Virginia  
 PO Box 980001  
 Richmond, VA 23298-0001  
*Tel:* 804 828-3524 *Fax:* 804 628-1132  
*E-mail:* klobb@vcu.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 200-51-21-077

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
 Harborview Medical Center  
 University of Washington Medical Center  
 VA Puget Sound Health Care System  
*Prgm Director:* Janet F Eary, MD  
 Univ of Washington  
 Div of Nuclear Med  
 Box 356113  
 Seattle, WA 98195  
*Tel:* 206 598-4248 *Fax:* 206 598-4496  
*E-mail:* haysince@u.washington.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 200-54-21-078

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
 William S Middleton Veterans Hospital  
*Prgm Director:* Scott B Perlman, MD  
 Univ of Wisconsin Hosp and Clinics  
 Dept of Radiology/Nuclear Med  
 600 Highland Ave  
 Madison, WI 53792-3252  
*Tel:* 608 263-5306 *Fax:* 608 265-7390  
*E-mail:* sperlman@facstaff.wisc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-56-21-079

## Milwaukee

### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Prgm Director:* Arthur Z Krasnow, MD  
Froedtert Memorial Lutheran Hosp  
9200 W Wisconsin Ave  
Milwaukee, WI 53226

*Tel:* 414 805-3774 *Fax:* 414 771-3460

*E-mail:* Krasnow@mcw.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 200-56-21-080

## Nuclear Radiology (Radiology-Diagnostic)

## Connecticut

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
*Prgm Director:* Gerald S Freedman, MD, MPH  
393 Cedar St  
PO Box 208042

New Haven, CT 06520-8042

*Tel:* 203 785-7377 *Fax:* 203 785-5002

*E-mail:* douglas@diagrad.med.yale.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 425-08-11-002

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Crawford Long Hospital of Emory University  
Emory University Hospital  
Grady Memorial Hospital

*Prgm Director:* Naomi P Alazraki, MD  
Emory Univ Sch of Med

Dept of Radiology  
1364 Clifton Rd NE

Atlanta, GA 30322

*Tel:* 404 728-5082 *Fax:* 404 728-4846

*E-mail:* katonya.smith@med.va.gov

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 425-12-21-056

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University

Northwestern Memorial Hospital

*Prgm Director:* William M Spies, MD  
Northwestern Memorial Hosp

Dept of Nuclear Med

251 E Huron/Galter 8-106

Chicago, IL 60611

*Tel:* 312 926-2514 *Fax:* 312 926-8118

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 425-16-21-052

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Prgm Director:* Amjad Ali, MD

Rush-Presbyterian-St Luke's Med Ctr

1653 W Congress Pkwy

Chicago, IL 60612

*Tel:* 312 942-5779 *Fax:* 312 942-7244

*E-mail:* ccook2@rush.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 425-16-21-049

## Maryland

### Baltimore

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)

*Prgm Director:* Bruce R Line, MD

Univ of Maryland Med Ctr

22 S Greene St

Baltimore, MD 21201

*Tel:* 410 328-6890 *Fax:* 410 328-1600

*E-mail:* bline@umm.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 425-23-21-061

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Prgm Director:* Thomas C Hill, MD

Beth Israel Deaconess Med Ctr

One Deaconess Rd

Boston, MA 02215

*Tel:* 617 754-2615 *Fax:* 617 754-2545

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 425-24-21-045

## Minnesota

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

*Prgm Director:* Douglas A Collins, MD

Application Processing Ctr

Mayo Graduate Sch of Med

200 First St SW

Rochester, MN 55905

*Tel:* 507 284-3108 *Fax:* 507 284-0999

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 425-26-21-019

## Missouri

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

Mallinckrodt Institute of Radiology

*Prgm Director:* Tom R Miller, MD, PhD, MS

Mallinckrodt Inst of Radiology

510 S Kingshighway Blvd

St Louis, MO 63110-1076

*Tel:* 314 362-2809 *Fax:* 314 362-2806

*Accred Length:* 1 Year *Program Size:* 5

*Program ID:* 425-28-11-021

**New Jersey****Livingston****St Barnabas Medical Center Program**

*Sponsor:* St Barnabas Medical Center  
*Prgm Director:* Letty G Lutzker, MD  
 St Barnabas Med Ctr Dept of Radiology  
 94 Old Short Hills Rd  
 Livingston, NJ 07039  
*Tel:* 973 322-5957 *Fax:* 973 322-5867  
*E-mail:* llutzker@sbhcs.com  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 425-39-21-037

**New York****New York****New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Ronald L Van Heertum, MD  
 New York Presbyterian Hosp  
 Dept of Radiology Harkness Pav 3 321  
 180 Fort Washington Ave  
 New York, NY 10032  
*Tel:* 212 305-7132 *Fax:* 212 305-4244  
*E-mail:* ogorman@nyp.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 425-35-21-042

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
*Prgm Director:* Joseph J Sanger, MD  
 New York Univ Med Ctr  
 560 First Ave  
 Room HW-231  
 New York, NY 10016  
*Tel:* 212 263-7410 *Fax:* 212 263-2039  
*E-mail:* kramer@nucmed.med.nyu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 425-35-21-007

**Syracuse****SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
*Prgm Director:* F Deaver Thomas, MD  
 SUNY Upstate Med Univ  
 750 E Adams St  
 Syracuse, NY 13210  
*Tel:* 315 464-7031 *Fax:* 315 464-7068  
*E-mail:* thomasd@upstate.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 425-35-21-008

**North Carolina****Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
*Prgm Director:* Ralph E Coleman, MD  
 Duke Univ Med Ctr  
 Dept Radiology/Div Nuc Med  
 Box 3949  
 Durham, NC 27710  
*Tel:* 919 684-7245 *Fax:* 919 684-7135  
*E-mail:* gilbe003@mc.duke.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 425-36-21-024

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Nat E Watson Jr, MD  
 Wake Forest Univ Sch of Med  
 Dept of Rad/Nuclear Med  
 Medical Center Blvd  
 Winston-Salem, NC 27157-1088  
*Tel:* 336 713-0147 *Fax:* 336 716-6108  
*E-mail:* nwatson@wfubmc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 425-36-21-025

**Ohio****Cincinnati****University Hospitals/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
*Prgm Director:* Mariano Fernandez-Ulloa, MD  
 234 Goodman Street  
 Cincinnati, OH 45219  
*Tel:* 513 584-9024 *Fax:* 513 584-7690  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 425-38-19-064

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Donald R Neumann, MD, PhD  
 Cleveland Clinic Fdn  
 Dept of Nuclear Rad GB3  
 9500 Euclid Ave  
 Cleveland, OH 44195  
*Tel:* 216 444-2193 *Fax:* 216 444-9307  
*E-mail:* meded@ccf.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 425-38-21-062

**Pennsylvania****Philadelphia****University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System  
*Prgm Director:* Abass Alavi, MD  
 Hosp of Univ of Pennsylvania  
 Div of Nuclear Med  
 3400 Spruce St  
 Philadelphia, PA 19104-4283  
*Tel:* 215 662-3069 *Fax:* 215 340-5843  
*E-mail:* alavi@rad.upenn.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 425-41-21-043

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
 Dallas County Hospital District-Parkland Memorial Hospital  
 Veterans Affairs Medical Center (Dallas)  
*Prgm Director:* William A Erdman, MD  
 Univ of Texas Southwestern Med Sch  
 Dept of Rad  
 5323 Harry Hines Blvd  
 Dallas, TX 75390-8896  
*Tel:* 214 648-8022 *Fax:* 214 648-2678  
*E-mail:* Dianna.Otterstad@UTSouthwestern.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 425-48-21-027

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* Patrice K Rehm, MD  
 Univ of Virginia Hlth System  
 Dept of Rad Box 800170  
 Charlottesville, VA 22908  
*Tel:* 434 924-9391 *Fax:* 434 924-8698  
*E-mail:* pkr3b@virginia.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 425-51-11-028

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals  
 St Joseph's Hospital  
*Prgm Director:* Naresh C Gupta, MD  
 G-201 Hlth Sci South  
 West Virginia Univ Med Ctr  
 PO Box 9236  
 Morgantown, WV 26506  
*Tel:* 304 293-7798 *Fax:* 304 293-7142  
*E-mail:* ngupta@wvu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 425-55-21-063

# Obstetrics and Gynecology

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Cooper Green Hospital

*Prgm Director:* Larry C Kilgore, MD  
Univ of Alabama Med Ctr  
619 19th St S/OHB 340  
Birmingham, AL 35249-7333

*Tel:* 205 934-5631 *Fax:* 205 975-6411

*E-mail:* jlavier@uab.edu

*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)

*Program ID:* 220-01-11-018

### Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Hospitals  
USA Children's and Women's Hospital

*Prgm Director:* Sherwood C Lynn Jr, MD  
Univ of South Alabama

Dept of Ob/Gyn

251 Cox St/Ste 100

Mobile, AL 36604

*Tel:* 251 415-1557 *Fax:* 251 415-1552

*E-mail:* usaobgyn@jaguar1.usouthal.edu

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 4)

*Program ID:* 220-01-21-020

## Arizona

### Phoenix

#### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center

*Prgm Director:* John H Mattox, MD

Good Samaritan Regional Med Ctr

Dept of Ob/Gyn

1111 E McDowell Rd

Phoenix, AZ 85006-2666

*Tel:* 602 239-3827 *Fax:* 602 239-2359

*E-mail:* janet.r.anderson@bannerhealth.com

*Accred Length:* 4 Years *Program Size:* 26 (GYI: 7)

*Program ID:* 220-03-21-024

#### Phoenix Integrated Residency Program

*Sponsor:* Maricopa Medical Center  
St Joseph's Hospital and Medical Center

*Prgm Director:* John C Carey, MD  
Maricopa Med Ctr

Dept of Ob/Gyn and Women's Hlth

2601 E Roosevelt St

Phoenix, AZ 85008

*Tel:* 602 344-5119 *Fax:* 602 344-1324

*E-mail:* chrisCarey@hes.maricopa.gov

*Accred Length:* 4 Years *Program Size:* 32 (GYI: 9)

*Program ID:* 220-03-21-328

## Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

US Air Force Hospital

*Prgm Director:* James Maciulla, MD

Univ of Arizona Hlth Sciences Ctr

Dept of Ob/Gyn PO Box 245078

1501 N Campbell Ave

Tucson, AZ 85724

*Tel:* 520 626-6636 *Fax:* 520 626-2514

*E-mail:* varela@u.arizona.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-03-21-025

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
University Hospital of Arkansas

*Prgm Director:* Paul J Wendel, MD

Univ of Arkansas for Med Sci

4301 W Markham St/Slot 518

Little Rock, AR 72205

*Tel:* 501 686-6799 *Fax:* 501 686-8945

*E-mail:* marussallyb@uams.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-04-11-026

## California

### Bakersfield

#### Kern Medical Center Program

*Sponsor:* Kern Medical Center

*Prgm Director:* Antonio L Garcia, MD

Kern Med Ctr

Dept of Ob/Gyn 4th Fl

1830 Flower St

Bakersfield, CA 93305-4197

*Tel:* 661 326-2237 *Fax:* 661 326-2235

*E-mail:* morenoa@kernmedctr.com

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 220-05-31-027

### Fresno

#### University of California (San Francisco)/Fresno Program

*Sponsor:* UCSF-Fresno Medical Education Program  
Community Medical Centers-University Medical Center

*Prgm Director:* David B Feldman, MD

Univ Med Ctr

Ob/Gyn Pgm

445 S Cedar Ave

Fresno, CA 93702

*Tel:* 559 459-5720 *Fax:* 559 459-6815

*E-mail:* amanda.pabst@ucsfresno.edu

*Accred Length:* 4 Years *Program Size:* 11 (GYI: 3)

*Program ID:* 220-05-31-029

## Glendale

#### Glendale Adventist Medical Center Program

*Sponsor:* Glendale Adventist Medical Center  
Loma Linda University Medical Center

*Prgm Director:* Barry S Schifrin, MD

Glendale Adventist Med Ctr

Ob/Gyn Residency

1505 Wilson Terrace Ste 160

Glendale, CA 91206

*Tel:* 818 409-8083 *Fax:* 818 546-5606

*E-mail:* SchifriB@gamcpo.ah.org

*Accred Length:* 4 Years *Program Size:* 2

*Program ID:* 220-05-31-030

## Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Arrowhead Regional Medical Center

Kaiser Foundation Hospital (Fontana)

*Prgm Director:* Robert J Wagner, MD

Dept of Ob/Gyn

11234 Anderson St

Loma Linda, CA 92354

*Tel:* 909 558-4476 *Fax:* 909 558-0438

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 6)

*Program ID:* 220-05-21-329

## Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Prgm Director:* Ricardo Azziz, MD

Cedars-Sinai Med Ctr

8700 Beverly Blvd/Ste 160W

Los Angeles, CA 90048

*Tel:* 310 423-7417 *Fax:* 310 423-0313

*E-mail:* shapiro@cshs.org

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 6)

*Program ID:* 220-05-31-034

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

*Prgm Director:* Rosetta Hassan, MD

Martin Luther King Jr-Drew Med Ctr

Dept of Ob/Gyn

12021 S Wilmington Ave

Los Angeles, CA 90059

*Tel:* 310 668-4634 *Fax:* 310 898-1854

*E-mail:* Rhassan@dhs.co.la.ca.us

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-05-21-037

#### Kaiser Permanente Southern California (Los Angeles) Program

*Sponsor:* Kaiser Permanente Southern California  
Kaiser Foundation Hospital (Los Angeles)

*Prgm Director:* Michael Weinberger, MD

Kaiser Permanente Med Care

Professional Recruitment Office

393 E Walnut St

Pasadena, CA 91188-8013

*Tel:* 800 541-7946 *Fax:* 626 405-2675

*E-mail:* Joan.X.Little@kp.org

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 220-05-12-035

**UCLA Medical Center Program**

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
Olive View/UCLA Medical Center  
UCLA Medical Center  
*Prgm Director:* Alan H De Cherney, MD  
10833 Le Conte Ave  
27-139 CHS  
Los Angeles, CA 90095-1740  
*Tel:* 310 825-9945 *Fax:* 310 206-6531  
*E-mail:* mbanks@mednet.ucla.edu  
*Accred Length:* 4 Years *Program Size:* 30 (GYI: 9)  
**Program ID:** 220-05-31-098

**University of Southern California/  
LAC+USC Medical Center Program**

*Sponsor:* University of Southern California/LAC+USC Medical Center  
LAC+USC Medical Center  
*Prgm Director:* Paul F Brenner, MD  
Women's and Children's Hosp  
Rm L1009  
1240 N Mission Rd  
Los Angeles, CA 90033  
*Tel:* 323 226-3423 *Fax:* 323 226-3509  
*E-mail:* pbrenner@hsc.usc.edu  
*Accred Length:* 4 Years *Program Size:* 48 (GYI: 12)  
**Program ID:** 220-05-11-036

**White Memorial Medical Center Program**

*Sponsor:* White Memorial Medical Center  
*Prgm Director:* Cinna Wohlmuth, MD  
White Memorial Med Ctr  
1720 Cesar E Chavez Ave  
Los Angeles, CA 90033  
*Tel:* 323 260-5810 *Fax:* 323 264-5592  
*E-mail:* wohlmu@ah.org  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 220-05-21-039

**Oakland****Kaiser Permanente Medical Group  
(Northern California/Oakland) Program**

*Sponsor:* Kaiser Permanente Medical Group (Northern California)  
Alta Bates Medical Center  
Kaiser Permanente Medical Center (Oakland)  
*Prgm Director:* David Walton, MD  
Dept of Ob/Gyn  
Kaiser Permanente Med Ctr  
280 W MacArthur Blvd  
Oakland, CA 94611-5693  
*Tel:* 510 752-7772 *Fax:* 510 752-1571  
*E-mail:* andrea.e.choa@kp.org  
*Accred Length:* 4 Years *Program Size:* 13 (GYI: 4)  
**Program ID:** 220-05-12-040

**Orange****University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center  
*Prgm Director:* Kirk Keegan Jr, MD  
Univ of California Irvine Med Ctr  
Bldg 22A 3rd Fl  
101 City Dr S  
Orange, CA 92668-3298  
*Tel:* 714 456-8224 *Fax:* 714 456-8360  
*E-mail:* dogarcia@uci.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 220-05-21-031

**Sacramento****University of California (Davis) Health  
System Program**

*Sponsor:* UC Davis Health System  
Kaiser Foundation Hospital (Sacramento)  
University of California (Davis) Medical Center  
*Prgm Director:* Lloyd H Smith, MD  
Dept of Ob/Gyn  
4860 Y St/Ste 2500  
Sacramento, CA 95817-2307  
*Tel:* 916 734-6946 *Fax:* 916 734-6666  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
**Program ID:** 220-05-21-028

**San Diego****Naval Medical Center (San Diego)  
Program**

*Sponsor:* Naval Medical Center (San Diego)  
*Prgm Director:* Michael F McNamara, DO  
Naval Med Ctr San Diego  
Ob/Gyn Dept  
34730 Bob Wilson Dr/Ste 100  
San Diego, CA 92134-3100  
*Tel:* 619 532-7004 *Fax:* 619 532-6587  
*E-mail:* mfmcnamara@nmcscd.med.navy.mil  
*Accred Length:* 4 Years *Program Size:* 21 (GYI: 6)  
**Program ID:** 220-05-11-012  
US Armed Services Program

**University of California (San Diego)  
Program**

*Sponsor:* University of California (San Diego) Medical Center  
Kaiser Foundation Hospital (San Diego)  
*Prgm Director:* Christine B Miller, MD  
UCSD Med Ctr  
Reproductive Med Res Prgm  
200 W Arbor Dr #8433  
San Diego, CA 92103-8433  
*Tel:* 619 543-6922 *Fax:* 619 543-3703  
*E-mail:* obresidents@ucsd.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
**Program ID:** 220-05-21-044

**San Francisco****Kaiser Permanente Medical Group  
(Northern California/San Francisco)  
Program**

*Sponsor:* Kaiser Permanente Medical Group (Northern California)  
Kaiser Permanente Medical Center (San Francisco)  
*Prgm Director:* David R Field, MD  
Kaiser Permanente Med Ctr  
Dept of Ob/Gyn  
2425 Geary Blvd/M#160  
San Francisco, CA 94115  
*Tel:* 415 833-3034 *Fax:* 415 833-4983  
*E-mail:* louella.neyman@kp.org  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 220-05-12-045

**University of California (San Francisco)  
Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
Mount Zion Medical Center of the University of California  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
*Prgm Director:* Lee A Learman, MD, PhD  
Dept of Ob/Gyn  
505 Parnassus Ave/Box 0132  
San Francisco, CA 94143-0132  
*Tel:* 415 476-5192 *Fax:* 415 476-1811  
*E-mail:* mcguire@obgyn.ucsf.edu  
*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)  
**Program ID:** 220-05-21-047

**San Jose****Santa Clara Valley Medical Center  
Program**

*Sponsor:* Santa Clara Valley Medical Center  
*Prgm Director:* Roger A Spencer, MD  
Santa Clara Valley Med Ctr  
Dept Ob/Gyn  
751 S Bascom Ave  
San Jose, CA 95128-2699  
*Tel:* 408 885-5550 *Fax:* 408 885-5577  
*E-mail:* judy.schultz@hhs.co.santa-clara.ca.us  
*Accred Length:* 4 Years *Program Size:* 13 (GYI: 3)  
**Program ID:** 220-05-21-333

**Santa Clara****Kaiser Permanente Medical Group  
(Northern California/Santa Clara)  
Program**

*Sponsor:* Kaiser Permanente Medical Group (Northern California)  
Kaiser Permanente Medical Center (Santa Clara)  
*Prgm Director:* David K Levin, MD  
Kaiser Permanente Med Ctr  
Office of Grad Med Educ  
900 Kieley Blvd/Lower Level  
Santa Clara, CA 95051-5386  
*Tel:* 408 236-4921 *Fax:* 408 236-5185  
*E-mail:* Susan.Krause@kp.org  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 220-05-12-311

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
*Prgm Director:* Maurice L Druzin, MD  
Stanford Univ Sch of Med  
Dept of Ob/Gyn  
300 Pasteur Dr HH333  
Stanford, CA 94305-5317  
*Tel:* 650 498-7570 *Fax:* 650 723-7737  
*E-mail:* jsignor@stanford.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 220-05-21-048

**Torrance****Los Angeles County-Harbor-UCLA  
Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
*Prgm Director:* Andre Bieniarz, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
Dept of Ob/Gyn Box #3  
1000 W Carson St  
Torrance, CA 90509-2910  
*Tel:* 310 222-3886 *Fax:* 310 222-5682  
*E-mail:* carlida@humc.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
**Program ID:** 220-05-21-050

**Travis AFB****David Grant Medical Center Program**

*Sponsor:* David Grant Medical Center  
Kaiser Foundation Hospital (Vallejo)  
*Prgm Director:* Andrew C Steele, MD  
60 MSGS/SGCG  
101 Bodin Cir  
Travis AFB, CA 94535-1800  
*Tel:* 707 423-5330 *Fax:* 707 423-7356  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 220-05-21-001  
US Armed Services Program



## Colorado

### Denver

#### Exempla St Joseph Hospital Program

*Sponsor:* Exempla Saint Joseph Hospital  
*Prgm Director:* James F Smith Jr, MD  
 Exempla St Joseph Hosp  
 Ob/Gyn Med Educ  
 1835 Franklin St  
 Denver, CO 80218-1191  
 Tel: 303 837-7595 Fax: 303 837-6677  
 E-mail: notchj@exempla.org  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Program ID: 220-07-21-051

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
 Denver Health Medical Center  
 HealthOne Rose Medical Center  
*Prgm Director:* Kirsten J Lund, MD  
 Univ of Colorado Health Sciences Ctr  
 Ob/Gyn Residency Prgm  
 4200 E 9th Ave Campus Box B-198  
 Denver, CO 80262  
 Tel: 303 315-3169 Fax: 303 315-1572  
 E-mail: alicia.gore@uchsc.edu  
 Accred Length: 4 Years Program Size: 36 (GYI: 9)  
 Program ID: 220-07-31-052

## Connecticut

### Bridgeport

#### Bridgeport Hospital/Yale University Program

*Sponsor:* Bridgeport Hospital  
*Prgm Director:* John Whetham, MD  
 Dept of Ob/Gyn  
 PO Box 5000  
 Bridgeport, CT 06610  
 Tel: 203 384-3042 Fax: 203 384-3264  
 Accred Length: 4 Years Program Size: 8 (GYI: 2)  
 Program ID: 220-08-11-054

### Danbury

#### Danbury Hospital Program

*Sponsor:* Danbury Hospital  
*Prgm Director:* Howard Blanchette, MD  
 Danbury Hosp  
 24 Hosp Ave  
 Danbury, CT 06810  
 Tel: 203 797-7878 Fax: 203 739-8750  
 E-mail: sandy.mcguire@danhosp.org  
 Accred Length: 4 Years Program Size: 9 (GYI: 3)  
 Program ID: 220-08-21-055

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
 Hartford Hospital  
 New Britain General Hospital  
 Univ of Connecticut Health Center/John Dempsey Hospital  
*Prgm Director:* John F Greene Jr, MD  
 Univ of Connecticut Hlth Ctr  
 Dept of Ob/Gyn  
 263 Farmington Ave  
 Farmington, CT 06030-2947  
 Tel: 860 679-2853 Fax: 860 679-1228  
 E-mail: giove@nso1.uconn.edu  
 Accred Length: 4 Years Program Size: 36 (GYI: 9)  
 Program ID: 220-08-21-355

## Hartford

#### St Francis Hospital and Medical Center Program

*Sponsor:* St Francis Hospital and Medical Center  
*Prgm Director:* Ganson Purcell Jr, MD  
 St Francis Hosp & Med Ctr  
 114 Woodland St  
 Hartford, CT 06105-1299  
 Tel: 860 714-4457 Fax: 860 714-8008  
 E-mail: obgyn@stfranciscares.org  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Program ID: 220-08-11-059

## New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
 Hospital of St Raphael  
*Prgm Director:* Susan M Richman, MD  
 Yale Univ Sch of Med  
 Dept of Ob/Gyn  
 333 Cedar St PO Box 208063  
 New Haven, CT 06520-8063  
 Tel: 203 785-4004 Fax: 203 737-1883  
 E-mail: patricia.n.johnson@yale.edu  
 Accred Length: 4 Years Program Size: 25 (GYI: 7)  
 Program ID: 220-08-21-060

## Stamford

#### Stamford Hospital/Columbia University College of Physicians and Surgeons Program

*Sponsor:* Stamford Hospital  
*Prgm Director:* Frances W Ginsburg, MD  
 Stamford Hosp  
 Shelburne Rd & W Broad St  
 Stamford, CT 06902  
 Tel: 203 325-7853 Fax: 203 325-7259  
 E-mail: frances\_ginsburg@stamhosp.chime.org  
 Accred Length: 4 Years Program Size: 12 (GYI: 3)  
 Program ID: 220-08-11-061

## Delaware

### Wilmington

#### Christiana Care Health Services Program

*Sponsor:* Christiana Care Health Services Inc  
*Prgm Director:* Anthony C Sciscione, PhD, DO  
 Christiana Hosp  
 4755 Ogletown Stanton Rd/Ste 1901  
 PO Box 6001  
 Newark, DE 19718  
 Tel: 302 733-6565 Fax: 302 733-2990  
 E-mail: skardos@christianacare.org  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Program ID: 220-09-11-062

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
 George Washington University Hospital (UHS)  
 Holy Cross Hospital of Silver Spring  
 Inova Fairfax Hospital  
*Prgm Director:* John W Larsen Jr, MD  
 GWU/MFA/OBG  
 2150 Pennsylvania Ave NW/6A  
 Washington, DC 20037  
 Tel: 202 741-2532 Fax: 202 741-2550  
 E-mail: bbrowne@mfa.gwu.edu  
 Accred Length: 4 Years Program Size: 36 (GYI: 9)  
 Program ID: 220-10-21-064

#### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital  
 Providence Hospital  
 Virginia Hospital Center-Arlington  
*Prgm Director:* Anthony R Scialli, MD  
 Georgetown Univ Hosp  
 Dept of Ob/Gyn  
 3800 Reservoir Rd NW/3 PHC  
 Washington, DC 20007-2197  
 Tel: 202 687-8533 Fax: 202 687-4018  
 E-mail: everettm@gunet.georgetown.edu  
 Accred Length: 4 Years Program Size: 24 (GYI: 6)  
 Program ID: 220-10-21-063

#### Howard University Program

*Sponsor:* Howard University Hospital  
 Prince George's Hospital Center  
*Prgm Director:* Olanrewaju Adeyiga, MD  
 Howard Univ Hosp  
 2041 Georgia Ave NW  
 Washington, DC 20060  
 Tel: 202 865-7081 Fax: 202 865-6922  
 E-mail: lockleym\_@hotmail.com  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Program ID: 220-10-21-065

#### Washington Hospital Center Program

*Sponsor:* Washington Hospital Center  
*Prgm Director:* David S Downing, MD  
 Washington Hosp Ctr  
 110 Irving St NW Ste 5B-63  
 Washington, DC 20010-2975  
 Tel: 202 877-8035 Fax: 202 877-5435  
 E-mail: carletta.r.brooks-nelson@medstar.net  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Program ID: 220-10-31-067

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
 Shands Hospital at the University of Florida  
*Prgm Director:* W P Duff, MD  
 Univ of Florida Coll of Med  
 PO Box 100294  
 1600 SW Archer Rd  
 Gainesville, FL 32610-0294  
 Tel: 352 392-9449 Fax: 352 392-2808  
 E-mail: LathamMC@obgyn.ufl.edu  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Program ID: 220-11-11-068

**Jacksonville****University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville  
 Shands Jacksonville Medical Center  
*Prgm Director:* Guy I Benrubi, MD  
 Univ of Florida Hlth Sci Ctr-Jacksonville  
 653-1 W 8th St  
 Jacksonville, FL 32209  
*Tel:* 904 244-3112 *Fax:* 904 244-3658  
*E-mail:* marsha.cole@jax.ufl.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Program ID:* 220-11-21-069

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
*Prgm Director:* Paul A Pietro, MD  
 Jackson Memorial Med Ctr  
 1611 NW 12th Ave  
 Holtz Ctr Rm 7007  
 Miami, FL 33136  
*Tel:* 305 585-5640 *Fax:* 305 325-1469  
*E-mail:* sabreu@med.miami.edu  
*Accred Length:* 4 Years *Program Size:* 36 (GYI: 3)  
*Program ID:* 220-11-21-070

**Orlando****Orlando Regional Healthcare System Program**

*Sponsor:* Orlando Regional Healthcare System  
*Prgm Director:* Stephen J Carlan, MD  
 Orlando Regional Healthcare System  
 105 W Miller St  
 Orlando, FL 32806-2093  
*Tel:* 407 841-5297 *Fax:* 407 481-0182  
*E-mail:* carrieh@orhs.org  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 220-11-12-072

**Pensacola****University of Florida (Pensacola) Program**

*Sponsor:* University of Florida College of Medicine  
 Sacred Heart Hospital of Pensacola  
*Prgm Director:* Clyde H Dorr II, MD  
 Univ of Florida Coll of Med  
 Dept of Ob/Gyn-Pensacola  
 5045 Carpenter Creek Dr  
 Pensacola, FL 32503  
*Tel:* 850 416-2418 *Fax:* 850 416-2467  
*E-mail:* jlaurene@sacred-heart.org  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-11-21-073

**St Petersburg****Bayfront Medical Center Program**

*Sponsor:* Bayfront Medical Center  
*Prgm Director:* Karen A Rainer, MD  
 Bayfront Med Ctr  
 Ob/Gyn Res  
 700 6th St S  
 St Petersburg, FL 33701  
*Tel:* 727 893-6917 *Fax:* 727 893-6978  
*E-mail:* obresidency@bayfront.org  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-11-11-074

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
 H Lee Moffitt Cancer Center  
 Tampa General Hospital  
*Prgm Director:* William N Spellacy, MD  
 Univ of South Florida  
 Harbourside Med Towers/Ste #500  
 4 Columbia Dr  
 Tampa, FL 33606  
*Tel:* 813 844-7266 *Fax:* 813 844-7590  
*E-mail:* kpaulina@hsc.usf.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
*Program ID:* 220-11-21-075

**Georgia****Atlanta****Atlanta Medical Center Program**

*Sponsor:* Atlanta Medical Center  
*Prgm Director:* Rhonda Latif, MD  
 Atlanta Med Ctr  
 Dept of Ob/Gyn  
 303 Parkway Dr NE/Box 423  
 Atlanta, GA 30312  
*Tel:* 404 265-4614 *Fax:* 404 265-4989  
*E-mail:* lisa.steinbrenner@tenethealth.com  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-12-22-077

**Emory University Program**

*Sponsor:* Emory University School of Medicine  
 Grady Memorial Hospital  
*Prgm Director:* Hugh W Randall, MD  
 Dept of Gyn/Ob  
 69 Butler St SE  
 Atlanta, GA 30303  
*Tel:* 404 616-5423 *Fax:* 404 521-3589  
*E-mail:* jnickel@emory.edu  
*Accred Length:* 4 Years *Program Size:* 37 (GYI: 10)  
*Program ID:* 220-12-21-076

**Morehouse School of Medicine Program**

*Sponsor:* Morehouse School of Medicine  
 Grady Memorial Hospital  
 South Fulton Medical Center  
*Prgm Director:* Franklyn H Geary Jr, MD  
 Dept of Ob/Gyn  
 720 Westview Dr SW  
 Atlanta, GA 30310-1495  
*Tel:* 404 616-9674 *Fax:* 404 616-6633  
*E-mail:* gearyf@msm.edu  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-12-21-348

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia  
 Medical College of Georgia School of Medicine  
 University Hospital  
*Prgm Director:* Michael S Macfee, MD  
 Med Coll of Georgia Hosp and Clinics  
 Dept of Ob/Gyn  
 BA 7300  
 Augusta, GA 30912  
*Tel:* 706 721-2541 *Fax:* 706 721-6211  
*E-mail:* kklime@mcg.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 220-12-21-078

**Macon****Mercer University School of Medicine Program**

*Sponsor:* Medical Center of Central Georgia  
*Prgm Director:* Howard Sohnen, MD  
 Med Ctr of Central Georgia  
 792 Pine St  
 Macon, GA 31201  
*Tel:* 478 633-1056 *Fax:* 478 749-9171  
*E-mail:* edwards.phyllis@mccg.org  
*Accred Length:* 4 Years *Program Size:* 13 (GYI: 3)  
*Program ID:* 220-12-11-079

**Savannah****Mercer University School of Medicine (Savannah) Program**

*Sponsor:* Memorial Health-University Medical Center  
*Prgm Director:* Donald G Gallup, MD  
 Memorial Hlth Univ Med Ctr  
 PO Box 23089  
 Savannah, GA 31403-3089  
*Tel:* 912 350-3595 *Fax:* 912 350-7969  
*E-mail:* ManleNa1@memorialhealth.com  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-12-11-080

**Hawaii****Honolulu****Tripler Army Medical Center Program**

*Sponsor:* Tripler Army Medical Center  
*Prgm Director:* Holly L Olson, MD  
 Dept of Ob/Gyn Attn: MCHK-OB  
 Tripler Army Med Ctr  
 1 Jarrett White Rd  
 Honolulu, HI 96859-5000  
*Tel:* 808 433-1815 *Fax:* 808 433-1552  
*E-mail:* johnny.kelly@amedd.army.mil  
*Accred Length:* 4 Years *Program Size:* 19 (GYI: 5)  
*Program ID:* 220-14-12-007  
 US Armed Services Program

**University of Hawaii Program**

*Sponsor:* University of Hawaii John A Burns School of Medicine  
 Kapiolani Medical Center for Women and Children  
 Queen's Medical Center  
*Prgm Director:* Tod C Aeby, MD  
 Univ of Hawaii  
 Dept of Ob/Gyn  
 1319 Punahou St/Rm 824  
 Honolulu, HI 96826  
*Tel:* 808 956-7457, ext 108 *Fax:* 808 955-2174  
*E-mail:* gkamikaw@hawaii.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Program ID:* 220-14-31-081

**Illinois****Chicago****Advocate Illinois Masonic Medical Center Program**

*Sponsor:* Advocate Illinois Masonic Medical Center  
*Prgm Director:* Brenda A Darrell, MD  
 Advocate Illinois Masonic Med Ctr  
 Dept of Ob/Gyn  
 836 W Wellington Ave  
 Chicago, IL 60657-5193  
*Tel:* 773 296-5590 *Fax:* 773 296-7207  
*E-mail:* Brenda.McClain@advocatehealth.com  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-16-21-085

**Cook County Hospital Program**

*Sponsor:* Cook County Hospital  
*Prgm Director:* Julie B Schmidt, MD  
 Cook County Hosp  
 1835 W Harrison St/Rm #3322  
 Chicago, IL 60612-9985  
*Tel:* 312 633-7468 *Fax:* 312 633-5652  
*E-mail:* obgyn@voyager.net  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
**Program ID:** 220-16-31-084

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
 Evanston Hospital  
 Northwestern Memorial Hospital  
*Prgm Director:* Magdy P Milad, MD, MS  
 Northwestern Univ Med Sch  
 Prentice Women's Hosp  
 333 E Superior St #1566  
 Chicago, IL 60611  
*Tel:* 312 926-7522 *Fax:* 312 926-7976  
*E-mail:* nu-obgyn@nmh.org  
*Accred Length:* 4 Years *Program Size:* 36 (GYI: 9)  
**Program ID:** 220-16-21-089

**Mercy Hospital and Medical Center Program**

*Sponsor:* Mercy Hospital and Medical Center  
*Prgm Director:* Donna S Kirz, MD  
 Mercy Hosp and Med Ctr  
 2525 S Michigan Ave  
 Chicago, IL 60616-2477  
*Tel:* 312 567-2490 *Fax:* 312 567-2628  
*E-mail:* apage@mercy-chicago.org  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 220-16-11-086

**Mount Sinai Hospital Medical Center of Chicago Program**

*Sponsor:* Mount Sinai Hospital Medical Center of Chicago  
*Prgm Director:* Josef Blankstein, MD  
 Mount Sinai Hosp Med Ctr  
 Dept of Ob/Gyn  
 California Ave at 15th St (F208)  
 Chicago, IL 60608  
*Tel:* 773 257-6459 *Fax:* 773 257-6359  
*E-mail:* blajo@sinai.org  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 220-16-11-088

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
 Rush North Shore Medical Center  
*Prgm Director:* Xavier Pombar, DO  
 Rush-Presbyterian-St Luke's Med Ctr  
 1653 W Congress Pkwy/617 Murdock  
 Chicago, IL 60612-3833  
*Tel:* 312 942-6610 *Fax:* 312 942-6606  
*E-mail:* jacquelyn\_rodney@rush.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 220-16-21-090

**St Joseph Hospital Program**

*Sponsor:* St Joseph Hospital  
 St Anthony Hospital  
*Prgm Director:* Abdul Hosseinian, MD  
 St Joseph Hosp  
 2900 N Lake Shore Dr  
 Chicago, IL 60657-6274  
*Tel:* 773 665-3132 *Fax:* 773 665-3718  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 220-16-11-091

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
 MacNeal Memorial Hospital  
*Prgm Director:* Sandra Culbertson, MD  
 Univ of Chicago Hosps  
 5841 S Maryland Ave/MC2050  
 Chicago, IL 60637-1470  
*Tel:* 773 834-0598 *Fax:* 773 702-0840  
*E-mail:* egilmore@babies.bsd.uchicago.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 220-16-11-092

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
 Advocate Christ Medical Center  
 Michael Reese Hospital and Medical Center  
 University of Illinois Hospital and Clinics  
*Prgm Director:* Gloria L Elam, MD, MPH  
 Univ of Illinois Hosp  
 Dept of Ob/Gyn (M/C 808)  
 820 S Wood St  
 Chicago, IL 60612  
*Tel:* 312 996-0632 *Fax:* 312 996-4238  
*E-mail:* gelam@uic.edu  
*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)  
**Program ID:** 220-16-11-093

**Evanston**

**St Francis Hospital of Evanston Program**

*Sponsor:* St Francis Hospital  
 Evanston Hospital  
*Prgm Director:* John V Knaus, DO  
 St Francis Hosp of Evanston  
 Dept of Ob/Gyn  
 355 Ridge Ave  
 Evanston, IL 60202  
*Tel:* 847 316-6229 *Fax:* 847 316-3307  
*E-mail:* cclarke@reshhealthcare.org  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
**Program ID:** 220-16-21-094

**Maywood**

**Loyola University Program**

*Sponsor:* Loyola University Medical Center  
 Resurrection Medical Center  
*Prgm Director:* John G Gianopoulos, MD  
 Loyola Univ Med Ctr  
 Dept of Ob/Gyn  
 2160 S First Ave  
 Maywood, IL 60153  
*Tel:* 708 216-5459 *Fax:* 708 216-5669  
*E-mail:* jmerril@lumc.edu  
*Accred Length:* 4 Years *Program Size:* 15 (GYI: 4)  
**Program ID:** 220-16-21-095

**Park Ridge**

**Advocate Lutheran General Hospital Program**

*Sponsor:* Advocate Lutheran General Hospital  
*Prgm Director:* Michael Moen, MD  
 Lutheran General Hosp  
 Dept of Ob/Gyn 4-S  
 1775 W Dempster St  
 Park Ridge, IL 60068  
*Tel:* 847 723-8031, ext 8031 *Fax:* 847 723-1658  
*E-mail:* obgyn-lghedu@advocatehealth.com  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 220-16-21-325

**Peoria**

**University of Illinois College of Medicine at Peoria Program**

*Sponsor:* University of Illinois College of Medicine at Peoria  
 Methodist Medical Center of Illinois  
 OSF St Francis Medical Center  
*Prgm Director:* Michael Leonardi, MD  
 Univ of Illinois Coll Med-Peoria  
 OSF St Francis Ob/Gyn  
 530 NE Glen Oak Ave  
 Peoria, IL 61637  
*Tel:* 309 655-4163 *Fax:* 309 655-3739  
*E-mail:* clinsley@uic.edu  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
**Program ID:** 220-16-11-096

**Springfield**

**Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
 Memorial Medical Center  
 St John's Hospital  
*Prgm Director:* Kofi S Amankwah, MD  
 Southern Illinois Univ Sch of Med  
 Dept of Ob/Gyn  
 PO Box 19640  
 Springfield, IL 62794-9640  
*Tel:* 217 545-6498 *Fax:* 217 545-7958  
*E-mail:* phellmers@siu.edu  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 220-16-21-097

**Indiana**

**Indianapolis**

**Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
 Clarian Indiana University Hospital  
 Clarian Methodist Hospital of Indiana  
 Clarian Riley Hospital for Children  
 William N Wishard Memorial Hospital  
*Prgm Director:* Frederick B Stehman, MD  
 Indiana Univ Sch of Med Dept of Ob/Gyn  
 550 N Univ Blvd  
 Rm 2440  
 Indianapolis, IN 46202-2879  
*Tel:* 317 274-1646 *Fax:* 317 274-7417  
*E-mail:* obrespgm@iupui.edu  
*Accred Length:* 4 Years *Program Size:* 40 (GYI: 10)  
**Program ID:** 220-17-21-099

**St Vincent Hospital and Health Care Center Program**

*Sponsor:* St Vincent Hospital and Health Care Center  
*Prgm Director:* Harold E Campbell, MD  
 Dept of Ob/Gyn  
 2001 W 88th St  
 Indianapolis, IN 46260  
*Tel:* 317 338-6852 *Fax:* 317 338-6358  
*E-mail:* ranance@stvincent.org  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 220-17-11-101

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Joel I Sorosky, MD

Univ of Iowa Hosps and Clinics

Dept of Ob/Gyn

200 Hawkins Dr

Iowa City, IA 52242

*Tel:* 319 356-2394 *Fax:* 319 356-3901

*E-mail:* nanci-wieneke@uiowa.edu

*Accred Length:* 4 Years *Program Size:* 17 (GYI: 4)

*Program ID:* 220-18-21-102

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine

University of Kansas Medical Center

*Prgm Director:* Timothy L Bennett, MD

Univ of Kansas Med Ctr

3901 Rainbow Blvd

Kansas City, KS 66160-7316

*Tel:* 913 588-6274 *Fax:* 913 588-6271

*E-mail:* tbennett@kumc.edu

*Accred Length:* 4 Years *Program Size:* 13 (GYI: 3)

*Program ID:* 220-19-11-103

**Wichita****University of Kansas (Wichita) Program**

*Sponsor:* University of Kansas School of Medicine

(Wichita)

Wesley Medical Center

*Prgm Director:* Travis Stembridge, MD

Wesley Med Ctr

550 N Hillside

Wichita, KS 67214

*Tel:* 316 688-3182 *Fax:* 316 688-3152

*E-mail:* cmournin@kumc.edu

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 220-19-11-104

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky A B Chandler Medical

Center

Central Baptist Hospital

*Prgm Director:* David Lewis, MD

Univ of Kentucky-Chandler Med Ctr

800 Rose St

UKMC Rm C-368

Lexington, KY 40536-0293

*Tel:* 859 323-5389 *Fax:* 859 323-1931

*E-mail:* bdtowl2@pop.uky.edu

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 220-20-11-105

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine

Norton Hospital - Audubon

University of Louisville Hospital

*Prgm Director:* Stanley A Gall, MD

Dept of Ob/Gyn

Univ of Louisville

Louisville, KY 40292

*Tel:* 502 852-1378 *Fax:* 502 852-4844

*E-mail:* MarshaKelsey@louisville.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 220-20-21-106

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine

Earl K Long Medical Center

Medical Center of Louisiana at New Orleans

University Medical Center (Lafayette)

*Prgm Director:* Ralph R Chesson, MD

Louisiana State Univ Med Ctr

Dept of Ob/Gyn

1542 Tulane Ave

New Orleans, LA 70112

*Tel:* 504 568-4864 *Fax:* 504 599-1340

*E-mail:* lvehas@lsuhsc.edu

*Accred Length:* 4 Years *Program Size:* 36 (GYI: 9)

*Program ID:* 220-21-21-107

**Ochsner Clinic Foundation Program**

*Sponsor:* Ochsner Clinic Foundation

Leonard J Chabert Medical Center

*Prgm Director:* Michael A Finan, MD

Ochsner Clinic Foundation

Grad Med Ed

1514 Jefferson Hwy

New Orleans, LA 70121

*Tel:* 504 842-3260 *Fax:* 504 842-3193

*E-mail:* gme@ochsner.org

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-21-22-109

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine

Medical Center of Louisiana at New Orleans

Tulane University Hospital and Clinics

*Prgm Director:* April G O'Quinn, MD

Tulane Univ Sch of Med

1430 Tulane Ave/Box SL-11

New Orleans, LA 70112-2699

*Tel:* 504 588-5216 *Fax:* 504 584-1846

*E-mail:* aperkins@tulane.edu

*Accred Length:* 4 Years *Program Size:* 36 (GYI: 9)

*Program ID:* 220-21-21-108

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* LSU Health Sciences Center-University

Hospital

E A Conway Medical Center

*Prgm Director:* James B Unger, MD

Louisiana State Univ Hlth Sci Ctr

Dept of Ob/Gyn

1501 Kings Hwy/PO Box 33932

Shreveport, LA 71130-3932

*Tel:* 318 675-8295 *Fax:* 318 675-4671

*E-mail:* krobin@lsuhsc.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 220-21-11-110

**Maine****Portland****Maine Medical Center Program**

*Sponsor:* Maine Medical Center

*Prgm Director:* Donald W Wiper III, MD

Maine Med Ctr

Dept of Ob/Gyn

22 Bramhall St

Portland, ME 04102

*Tel:* 207 871-2749 *Fax:* 207 871-6252

*E-mail:* crotee@mmc.org

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 220-22-11-111

**Maryland****Baltimore****Franklin Square Hospital Center Program**

*Sponsor:* Franklin Square Hospital Center

*Prgm Director:* William S Taylor, MD

Franklin Square Hosp Ctr

Dept of Ob/Gyn

9000 Franklin Square Dr

Baltimore, MD 21237-3998

*Tel:* 443 777-7061 *Fax:* 443 777-8180

*E-mail:* Scott.Taylor@MedStar.net

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 220-23-21-112

**Johns Hopkins University/Greater Baltimore Medical Center Program**

*Sponsor:* Johns Hopkins University School of Medicine

Greater Baltimore Medical Center

Johns Hopkins Bayview Medical Center

Johns Hopkins Hospital

*Prgm Director:* Jessica L Bienstock, MD, MPH

Johns Hopkins Hosp

Dept of Ob/Gyn

600 N Wolfe St/Phipps 279

Baltimore, MD 21287

*Tel:* 410 955-8710 *Fax:* 410 502-6683

*E-mail:* slevine@jhmi.edu

*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)

*Program ID:* 220-23-21-114

**Maryland General Hospital Program**

*Sponsor:* Maryland General Hospital

*Prgm Director:* Bruce S Gneshin, MD

Maryland General Hosp

827 Linden Ave

Baltimore, MD 21201

*Tel:* 410 225-8475 *Fax:* 410 225-8754

*E-mail:* mglib@earthlink.net

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 220-23-11-115

**Sinai Hospital of Baltimore Program**

*Sponsor:* Sinai Hospital of Baltimore

*Prgm Director:* Marc Lowen, MD

Sinai Hosp

2411 W Belvedere Ave

Med Office Bldg Ste 105

Baltimore, MD 21215-5271

*Tel:* 410 601-5525 *Fax:* 410 601-6308

*E-mail:* canders@lifebridgehealth.org

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-23-12-118

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
 Mercy Medical Center  
*Prgm Director:* Harry W Johnson Jr, MD  
 Univ of Maryland Med Sys  
 Dept Ob/Gyn  
 22 S Greene St  
 Baltimore, MD 21201  
*Tel:* 410 328-5969 *Fax:* 410 328-0279  
*E-mail:* measter@umm.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 220-23-21-121

**Bethesda**

**National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
 National Naval Medical Center (Bethesda)  
 Walter Reed Army Medical Center  
*Prgm Director:* Andrew J Satin, MD  
 USUHS  
 Dept Ob/Gyn  
 4301 Jones Bridge Rd  
 Bethesda, MD 20814-4700  
*Tel:* 301 295-2048 *Fax:* 301 295-1988  
*E-mail:* asatin@usuhs.mil  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 220-10-21-354  
 US Armed Services Program

**Massachusetts**

**Boston**

**Beth Israel Deaconess Medical Center Program**

*Sponsor:* Beth Israel Deaconess Medical Center  
*Prgm Director:* Jodi F Abbott, MD  
 Beth Israel Deaconess Med Ctr  
 Harvard Med Sch  
 330 Brookline Ave/KS-319  
 Boston, MA 02215  
*Tel:* 617 667-2285 *Fax:* 617 667-4173  
*E-mail:* sherlithy@caregroup.harvard.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
**Program ID:** 220-24-11-123

**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
*Prgm Director:* Phillip G Stubblefield, MD  
 Boston Univ Med Ctr  
 91 East Concord St/MAT-3  
 Boston, MA 02118-2393  
*Tel:* 617 414-5166 *Fax:* 617 414-7300  
*E-mail:* Valerie.Worrell@bmc.org  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 220-24-21-124

**Brigham and Women's Hospital Program**

*Sponsor:* Brigham and Women's Hospital  
 Massachusetts General Hospital  
*Prgm Director:* Robert L Barbieri, MD  
 75 Francis St  
 Dept of Ob/Gyn  
 Boston, MA 02115  
*Tel:* 617 732-7801 *Fax:* 617 730-2833  
*E-mail:* lkruse@partners.org  
*Accred Length:* 4 Years *Program Size:* 36 (GYI: 9)  
**Program ID:** 220-24-11-125

**New England Medical Center Hospitals/Tufts University Program**

*Sponsor:* New England Medical Center Hospitals  
 St Elizabeth's Medical Center of Boston  
*Prgm Director:* David Chelnow, MD  
 New England Med Ctr  
 750 Washington St  
 NEMC Box 022  
 Boston, MA 02111  
*Tel:* 617 636-0265 *Fax:* 617 636-8315  
*E-mail:* spathak@lifespan.org  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
**Program ID:** 220-24-21-128

**Springfield**

**Baystate Medical Center Program**

*Sponsor:* Baystate Medical Center  
*Prgm Director:* Donna L O'Shea, MD  
 Baystate Med Ctr  
 Dept of Ob/Gyn  
 759 Chestnut St  
 Springfield, MA 01199  
*Tel:* 413 794-5321 *Fax:* 413 794-8166  
*E-mail:* tanya.vancini@bhs.org  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
**Program ID:** 220-24-12-129

**Worcester**

**University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
 UMass Memorial Health Care (Memorial Campus)  
 UMass Memorial Health Care (University Campus)  
*Prgm Director:* Robert E Berry Jr, MD  
 UMass Memorial Hlth Care  
 Memorial Campus Dept of Ob/Gyn J4  
 119 Belmont St  
 Worcester, MA 01605  
*Tel:* 508 334-8459 *Fax:* 508 334-5371  
*E-mail:* FragalD@ummhc.org  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
**Program ID:** 220-24-21-130

**Michigan**

**Ann Arbor**

**St Joseph Mercy Hospital Program**

*Sponsor:* St Joseph Mercy Health System  
 University of Michigan Hospitals and Health Centers  
*Prgm Director:* Sharon O'Leary, MD  
 St Joseph Mercy Hosp  
 5333 McAuley Dr  
 RHB 2108  
 Ypsilanti, MI 48197  
*Tel:* 734 712-5171 *Fax:* 734 712-4151  
*E-mail:* bradlm@trinity-health.org  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 220-25-31-131

**University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* Hope K Haefner, MD  
 Univ of Michigan Med Sch  
 F4808 Mott  
 1500 E Medical Ctr Dr  
 Ann Arbor, MI 48109-0264  
*Tel:* 734 936-9434 *Fax:* 734 647-1006  
*E-mail:* mhardy@umich.edu  
*Accred Length:* 4 Years *Program Size:* 26 (GYI: 5)  
**Program ID:** 220-25-31-132

**Dearborn**

**Oakwood Hospital Program**

*Sponsor:* Oakwood Hospital  
*Prgm Director:* Veronica T Mallett, MD  
 Oakwood Hosp and Med Ctr  
 18101 Oakwood Blvd Ste 126  
 PO Box 2500  
 Dearborn, MI 48123-2500  
*Tel:* 313 593-7815 *Fax:* 313 436-2783  
*E-mail:* chwalekm@oakwood.org  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 220-25-31-133

**Detroit**

**Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* David A Richardson, MD  
 Henry Ford Hosp  
 2799 W Grand Blvd  
 Detroit, MI 48202  
*Tel:* 313 916-2446 *Fax:* 313 916-1239  
*E-mail:* pmaxwell1@hfhs.org  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 220-25-11-136

**St John Hospital and Medical Center Program**

*Sponsor:* St John Hospital and Medical Center  
*Prgm Director:* Mitchell Dombrowski, MD  
 St John Hosp and Med Ctr  
 Dept of Med Ed  
 22101 Moross Rd  
 Detroit, MI 48236-2172  
*Tel:* 313 343-3875 *Fax:* 313 343-7840  
*E-mail:* kimberly.mahoney@stjohn.org  
*Accred Length:* 4 Years *Program Size:* 13 (GYI: 4)  
**Program ID:** 220-25-11-137

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
 Hutzel Hospital  
*Prgm Director:* Theodore Jones, MD  
 Mail Stop 5 Ctr  
 4707 St Antoine  
 Detroit, MI 48201  
*Tel:* 313 745-7292 *Fax:* 313 993-7801  
*E-mail:* dpaducho@med.wayne.edu  
*Accred Length:* 4 Years *Program Size:* 42 (GYI: 11)  
**Program ID:** 220-25-31-358

**Flint**

**Hurley Medical Center/Michigan State University Program**

*Sponsor:* Hurley Medical Center  
*Prgm Director:* John Hebert III, MD  
 Hurley Med Ctr  
 One Hurley Plaza  
 Flint, MI 48503-5993  
*Tel:* 810 762-6426 *Fax:* 810 235-1210  
*E-mail:* annitalinn@hurleymc.com  
*Accred Length:* 4 Years *Program Size:* 13 (GYI: 3)  
**Program ID:** 220-25-31-140

**Grand Rapids****Grand Rapids Medical Education and Research Center/Michigan State University Program**

*Sponsor:* Grand Rapids Medical Education and Research Center  
 Saint Mary's Mercy Medical Center (Grand Rapids)  
 Spectrum Health-Blodgett Campus  
 Spectrum Health-Butterworth Campus  
*Prgm Director:* Stephen Cruikshank, MD, MBA  
 Grand Rapids Med Ed & Research Ctr  
 330 Barclay NE  
 Ste 102  
 Grand Rapids, MI 49503  
 Tel: 616 391-1929 Fax: 616 391-3174  
 E-mail: Cathie.Hansen@Spectrum-Health.org  
 Accred Length: 4 Years Program Size: 32 (GYI: 8)  
 Program ID: 220-25-21-141

**Lansing****Sparrow Hospital/Michigan State University Program**

*Sponsor:* Sparrow Hospital  
*Prgm Director:* Harry D Wise III, MD  
 Ob/Gyn Res Pgm  
 Sparrow Hosp  
 1215 E Michigan Ave  
 Lansing, MI 48909-7980  
 Tel: 517 364-2577 Fax: 517 485-3558  
 E-mail: mckenn14@msu.edu  
 Accred Length: 4 Years Program Size: 12 (GYI: 4)  
 Program ID: 220-25-31-143

**Pontiac****North Oakland Medical Centers Program**

*Sponsor:* North Oakland Medical Centers  
*Prgm Director:* Leonard G Dorey, MD  
 North Oakland Med Ctrs  
 Dept of Ob/Gyn  
 461 W Huron  
 Pontiac, MI 48341-1651  
 Tel: 248 857-7316 Fax: 248 857-6895  
 E-mail: obgyn@nomc.org  
 Accred Length: 4 Years Program Size: 8 (GYI: 2)  
 Program ID: 220-25-11-144

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital  
*Prgm Director:* John R Musich, MD, MBA  
 William Beaumont Hosp  
 3601 W 13 Mile Rd  
 Royal Oak, MI 48073  
 Tel: 248 551-0417 Fax: 248 551-8880  
 E-mail: tmhall@beaumont.edu  
 Accred Length: 4 Years Program Size: 24 (GYI: 6)  
 Program ID: 220-25-11-146

**Saginaw****Saginaw Cooperative Hospitals Program**

*Sponsor:* Saginaw Cooperative Hospitals Inc  
 Covenant HealthCare System-Harrison Campus  
*Prgm Director:* C R Patten, MD  
 Saginaw Cooperative Hosps  
 1000 Houghton Ave  
 Saginaw, MI 48602  
 Tel: 989 583-6828 Fax: 989 583-6941  
 E-mail: cclark@schi.org  
 Accred Length: 4 Years Program Size: 12 (GYI: 3)  
 Program ID: 220-25-21-147

**Southfield****Providence Hospital and Medical Centers Program**

*Sponsor:* Providence Hospital and Medical Centers  
*Prgm Director:* Robert A Welch, MD, MSA  
 Providence Hosp  
 16001 W Nine Mile Rd  
 Southfield, MI 48075-4818  
 Tel: 248 849-3014 Fax: 248 849-5398  
 E-mail: ekleiman@providence-hospital.org  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Program ID: 220-25-21-148

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
 Fairview-University Medical Center  
 Hennepin County Medical Center  
 Regions Hospital  
*Prgm Director:* Linda F Carson, MD  
 Univ of Minnesota  
 Mayo Mail Code 395  
 420 Delaware St SE  
 Minneapolis, MN 55455  
 Tel: 612 626-3111 Fax: 612 626-0665  
 E-mail: johns586@umn.edu  
 Accred Length: 4 Years Program Size: 36 (GYI: 9)  
 Program ID: 220-26-21-149

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Rochester Methodist Hospital  
*Prgm Director:* Timothy O Wilson, MD  
 Mayo Clinic  
 200 First St SW  
 Rochester, MN 55905  
 Tel: 507 284-4331 Fax: 507 284-0990  
 E-mail: mgsm.surgical.specialties@mayo.edu  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Program ID: 220-26-21-150

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
 University Hospitals and Clinics  
*Prgm Director:* Bryan D Cowan, MD  
 Univ of Mississippi Med Ctr  
 Dept of Ob/Gyn  
 2500 N State St  
 Jackson, MS 39216  
 Tel: 601 984-5339 Fax: 601 984-5301  
 E-mail: hmorton@ob-gyn.umsmed.edu  
 Accred Length: 4 Years Program Size: 23 (GYI: 5)  
 Program ID: 220-27-11-151

**Keesler AFB****Keesler Medical Center Program**

*Sponsor:* Keesler Medical Center  
*Prgm Director:* John J Bomalaski, MD  
 81 MSGS/SGCC  
 301 Fisher St Rm 1A132  
 Keesler AFB, MS 39534-2576  
 Tel: 228 377-6074 Fax: 228 377-1279  
 E-mail: william.moore@keesler.af.mil  
 Accred Length: 4 Years Program Size: 12 (GYI: 3)  
 Program ID: 220-27-21-002  
 US Armed Services Program

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine  
 Columbia Regional Hospital  
 University Hospitals and Clinics  
*Prgm Director:* John W Cassels Jr, MD  
 Univ of Missouri-Columbia  
 Dept of Ob/Gyn Rm MC505  
 One Hosp Dr  
 Columbia, MO 65212  
 Tel: 573 882-9001 Fax: 573 882-9010  
 E-mail: Crammerc@health.missouri.edu  
 Accred Length: 4 Years Program Size: 12 (GYI: 3)  
 Program ID: 220-28-11-152

**Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
 St Luke's Hospital  
 Truman Medical Center  
*Prgm Director:* Roger P Smith, MD  
 Truman Med Ctr  
 Dept of Ob/Gyn  
 2301 Holmes St  
 Kansas City, MO 64108  
 Tel: 816 556-4103 Fax: 816 218-6507  
 E-mail: Deborah.Grigsby@tmcmed.org  
 Accred Length: 4 Years Program Size: 32 (GYI: 8)  
 Program ID: 220-28-21-154

**St Louis****St John's Mercy Medical Center Program**

*Sponsor:* St John's Mercy Medical Center  
*Prgm Director:* Sue D Moore, MD  
 St John's Mercy Med Ctr  
 615 S New Ballas Rd  
 Ste 2009 Tower B  
 St Louis, MO 63141  
 Tel: 314 569-6826 Fax: 314 569-6918  
 E-mail: edwakr@stlo.smhs.com  
 Accred Length: 4 Years Program Size: 18 (GYI: 5)  
 Program ID: 220-28-22-157

**St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
 St Mary's Health Center  
*Prgm Director:* Raul Artal, MD  
 Dept of Ob/Gyn  
 6420 Clayton Rd Ste 290  
 St Louis, MO 63117  
 Tel: 314 781-4772, ext 7 Fax: 314 781-1330  
 E-mail: gallini@slucare1.sluh.edu  
 Accred Length: 4 Years Program Size: 24 (GYI: 6)  
 Subspecialties: TY  
 Program ID: 220-28-22-158

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
*Prgm Director:* Rebecca P Mc Alister, MD  
4911 Barnes-Jewish Hosp Plaza  
Box 8064  
St Louis, MO 63110  
*Tel:* 314 362-1016 *Fax:* 314 747-1720  
*E-mail:* hillp@msnotes.wustl.edu  
*Accred Length:* 4 Years *Program Size:* 36 (GYI: 9)  
*Program ID:* 220-28-21-155

**Nebraska**

**Omaha**

**Creighton University Program**

*Sponsor:* Creighton University School of Medicine  
Alegent Health Bergan Mercy Health System  
Creighton University Medical Center (Tenet - SJH)  
*Prgm Director:* Alfred D Fleming, MD  
Creighton Univ Med Ctr  
601 N 30th St Ste 4700  
Omaha, NE 68131  
*Tel:* 402 280-4438 *Fax:* 402 280-4496  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-30-21-160

**University of Nebraska Medical Center College of Medicine Program**

*Sponsor:* University of Nebraska Medical Center College of Medicine  
Nebraska Methodist Hospital  
*Prgm Director:* Teresa G Berg, MD  
Univ of Nebraska Med Ctr  
Dept of Ob/Gyn  
983255 Nebraska Med Ctr  
Omaha, NE 68198-3255  
*Tel:* 402 559-6160 *Fax:* 402 559-5015  
*E-mail:* terickson@unmc.edu  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-30-21-161

**Nevada**

**Las Vegas**

**University of Nevada Program**

*Sponsor:* University of Nevada School of Medicine  
University Medical Center of Southern Nevada  
*Prgm Director:* Joseph A Rojas Sr, MD  
Univ of Nevada Sch of Med  
Dept of Ob/Gyn  
2040 W Charleston Blvd #200  
Las Vegas, NV 89102  
*Tel:* 702 671-2385 *Fax:* 702 671-2333  
*E-mail:* carola@med.unr.edu  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-31-21-318

**New Hampshire**

**Lebanon**

**Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
*Prgm Director:* Karen E George, MD  
Dartmouth-Hitchcock Med Ctr  
Obstetrics and Gynecology Residency  
One Med Ctr Dr  
Lebanon, NH 03756  
*Tel:* 603 650-4658 *Fax:* 603 650-7795  
*E-mail:* maria.h.e.capurso@hitchcock.org  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 220-32-12-352

**New Jersey**

**Camden**

**UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center  
*Prgm Director:* Ronald M Jaffe, MD  
Cooper Hosp Univ Med Ctr  
Dept of Ob/Gyn  
3 Cooper Plaza Ste 221  
Camden, NJ 08103  
*Tel:* 856 342-2965 *Fax:* 856 365-1967  
*E-mail:* jaffe-ronald@cooperhealth.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 220-33-11-162

**Jersey City**

**Mount Sinai School of Medicine (Jersey City) Program**

*Sponsor:* Mount Sinai School of Medicine  
Jersey City Medical Center  
*Prgm Director:* Rhonda Nichols, MD  
Jersey City Med Ctr  
Dept of Ob/Gyn  
50 Baldwin Ave  
Jersey City, NJ 07304  
*Tel:* 201 915-2466 *Fax:* 201 915-2481  
*E-mail:* SBethea@libertyhcs.org  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-33-21-324

**Livingston**

**St Barnabas Medical Center Program**

*Sponsor:* St Barnabas Medical Center  
*Prgm Director:* Veronica A Ravnkar, MD  
St Barnabas Med Ctr  
94 Old Short Hills Rd  
Livingston, NJ 07039  
*Tel:* 973 322-5282 *Fax:* 973 593-4492  
*E-mail:* dbergamini@sbhcs.com  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
*Program ID:* 220-33-12-163

**Long Branch**

**Monmouth Medical Center Program**

*Sponsor:* Monmouth Medical Center  
*Prgm Director:* David M Wallace, MD  
Monmouth Med Ctr  
Dept of Ob/Gyn Rm 215SW  
300 Second Ave  
Long Branch, NJ 07740-9998  
*Tel:* 732 923-6795 *Fax:* 732 923-6793  
*E-mail:* mmcobgyn@sbhcs.com  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
*Program ID:* 220-33-11-164

**Neptune**

**Jersey Shore Medical Center Program**

*Sponsor:* Jersey Shore Medical Center  
*Prgm Director:* William J Mann Jr, MD, MBA  
Jersey Shore Med Ctr Dept of Ob/Gyn  
1945 Corlies Ave  
Neptune, NJ 07753  
*Tel:* 732 776-4128 *Fax:* 732 776-4525  
*E-mail:* nvalentin@meridianhealth.com  
*Accred Length:* 4 Years *Program Size:* 9 (GYI: 2)  
*Program ID:* 220-33-12-165

**New Brunswick**

**UMDNJ-Robert Wood Johnson Medical School (New Brunswick) Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
St Peter's University Hospital  
*Prgm Director:* Robert A Kruppel, MD, MPH  
UMDNJ-Robert Wood Johnson Med Sch  
125 Paterson St  
New Brunswick, NJ 08901-1977  
*Tel:* 732 745-8586 *Fax:* 732 249-3475  
*E-mail:* mokrzyml@umdnj.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Program ID:* 220-33-21-167

**Newark**

**Newark Beth Israel Medical Center Program**

*Sponsor:* Newark Beth Israel Medical Center  
*Prgm Director:* Martin L Gimovsky, MD  
Newark Beth Israel Med Ctr  
201 Lyons Ave  
Newark, NJ 07112  
*Tel:* 973 926-7788 *Fax:* 973 923-7497  
*E-mail:* mgimovsky@sbhcs.com  
*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)  
*Program ID:* 220-33-21-321

**UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
Morristown Memorial Hospital  
UMDNJ-University Hospital  
*Prgm Director:* Jacquelyn S Loughlin, MD  
UMDNJ-New Jersey Med Sch  
185 S Orange Ave/Rm E506  
Newark, NJ 07103-2714  
*Tel:* 973 972-5266 *Fax:* 973 972-4574  
*E-mail:* brownemi@umdnj.edu  
*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)  
*Program ID:* 220-33-31-166

**Paterson**

**Mount Sinai School of Medicine (St Joseph's Regional Medical Center) Program**

*Sponsor:* Mount Sinai School of Medicine  
St Joseph's Regional Medical Center  
*Prgm Director:* Roger P Kiercer, MD  
Dept of Ob/Gyn  
703 Main St  
Paterson, NJ 07503  
*Tel:* 973 754-2700 *Fax:* 973 754-2725  
*E-mail:* kiercer@sjhmc.org  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
*Program ID:* 220-33-21-323

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
USAF Hospital (Kirtland)

*Prgm Director:* Maxine H Dorin, MD  
Univ of New Mexico Sch of Med  
Dept of Ob/Gyn  
2211 Lomas Blvd NE/ACC-4  
Albuquerque, NM 87131-5286  
*Tel:* 505 272-6883 *Fax:* 505 272-6385  
*E-mail:* mdorin@salud.unm.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Program ID:* 220-34-21-169

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
St Peter's Hospital

*Prgm Director:* Jean-Claude Veille, MD  
Albany Med Ctr  
47 New Scotland Ave  
Mail Code 74  
Albany, NY 12208  
*Tel:* 518 262-5587 *Fax:* 518 262-6767  
*E-mail:* demersp@mail.amc.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Program ID:* 220-35-21-170

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center  
Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* Brian L Cohen, MD  
Albert Einstein Coll of Med  
Belfer Rm 510  
1300 Morris Park Ave  
Bronx, NY 10461  
*Tel:* 718 430-4031 *Fax:* 718 430-8774  
*E-mail:* regan@aecom.yu.edu  
*Accred Length:* 4 Years *Program Size:* 36 (GYI: 9)  
*Program ID:* 220-35-21-178

**Bronx-Lebanon Hospital Center Program**

*Sponsor:* Bronx-Lebanon Hospital Center  
*Prgm Director:* Magdy Mikhail, MD  
Bronx Lebanon Hosp Ctr  
Dept of Ob/Gyn  
1650 Grand Concourse  
Bronx, NY 10457  
*Tel:* 718 230-8383 *Fax:* 718 239-8360  
*E-mail:* mikhailob@aol.com  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 220-35-11-180

**Lincoln Medical and Mental Health Center Program**

*Sponsor:* Lincoln Medical and Mental Health Center  
*Prgm Director:* Janet L Mitchell, MD, MPH  
Lincoln Med and Mental Hlth Ctr  
Dept of Ob/Gyn Rm 518  
234 E 149th St  
Bronx, NY 10451  
*Tel:* 718 579-5830 *Fax:* 718 579-4699  
*E-mail:* correan@nychhc.org  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-35-21-326

**New York Medical College (Our Lady of Mercy) Program**

*Sponsor:* New York Medical College  
Our Lady of Mercy Medical Center  
*Prgm Director:* Kevin D Reilly, MD  
Our Lady of Mercy Med Ctr  
Dept of Ob/Gyn  
600 E 233rd St  
Bronx, NY 10466  
*Tel:* 718 920-9649 *Fax:* 718 920-6812  
*E-mail:* kreilly@chcsnet.org  
*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)  
*Program ID:* 220-35-21-330

**Brooklyn****Brookdale University Hospital and Medical Center Program**

*Sponsor:* Brookdale University Hospital and Medical Center  
*Prgm Director:* Tina C Mason, MD  
Brookdale Univ Hosp and Med Ctr  
One Brookdale Plaza  
Rm 102 Snapper  
Brooklyn, NY 11212  
*Tel:* 718 240-5978 *Fax:* 718 240-6610  
*Accred Length:* 4 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 220-35-11-181

**Brooklyn Hospital Center Program**

*Sponsor:* Brooklyn Hospital Center  
*Prgm Director:* Michael F Cabbad, MD  
Brooklyn Hosp Ctr  
Dept of Ob/Gyn  
121 Dekalb Ave  
Brooklyn, NY 11201  
*Tel:* 718 250-6930 *Fax:* 718 250-8881  
*E-mail:* cabbad@aol.com  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 220-35-12-182

**Long Island College Hospital Program**

*Sponsor:* Long Island College Hospital  
*Prgm Director:* David Gal, MD, MSC  
339 Hicks St  
Brooklyn, NY 11201  
*Tel:* 718 780-1884 *Fax:* 718 780-1067  
*E-mail:* dgal@chnpnet.org  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-35-12-189

**Lutheran Medical Center Program**

*Sponsor:* Lutheran Medical Center  
*Prgm Director:* Donald M Zarou, MD  
Lutheran Med Ctr  
150 55th St  
Brooklyn, NY 11220-2574  
*Tel:* 718 630-7350 *Fax:* 718 630-6322  
*E-mail:* ldamato@lmcmc.com  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-35-11-191

**Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center  
Coney Island Hospital  
*Prgm Director:* Howard L Minkoff, MD  
Maimonides Med Ctr  
Dept of Ob/Gyn  
4802 Tenth Ave  
Brooklyn, NY 11219  
*Tel:* 718 283-7048 *Fax:* 718 283-8468  
*E-mail:* hminkoff@maimonidesmed.org  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
*Program ID:* 220-35-31-192

**New York Methodist Hospital Program**

*Sponsor:* New York Methodist Hospital  
*Prgm Director:* Rebecca L Shiffman, MD  
New York Methodist Hosp  
506 Sixth St  
Brooklyn, NY 11215-9008  
*Tel:* 718 780-3272 *Fax:* 718 780-3079  
*E-mail:* amc9008@nyp.org  
*Accred Length:* 4 Years *Program Size:* 13 (GYI: 4)  
*Program ID:* 220-35-31-339

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
*Prgm Director:* Ovadia Abulafia, MD, MS  
SUNY Downstate Med Ctr  
450 Clarkson Ave  
Box 24  
Brooklyn, NY 11203-2098  
*Tel:* 718 270-3320 *Fax:* 718 270-4223  
*E-mail:* obresidency@downstate.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
*Program ID:* 220-35-21-208

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium (Sisters of Charity) Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Sisters of Charity Hospital  
*Prgm Director:* Anthony R Pivarunas, DO  
Sisters of Charity Hosp Dept of Ob/Gyn  
2157 Main St  
Buffalo, NY 14214  
*Tel:* 716 862-1500 *Fax:* 716 862-1881  
*E-mail:* msirianni@chsbuffalo.org  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
*Program ID:* 220-35-21-171

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Kaleida Health System (Buffalo General Hospital)  
Kaleida Health System (Children's Hospital of Buffalo)  
Kaleida Health System (Millard Fillmore Hospitals)  
*Prgm Director:* John Yeh, MD  
Children's Hosp  
Dept of Ob/Gyn  
219 Bryant St  
Buffalo, NY 14222  
*Tel:* 716 878-7750, ext 7870 *Fax:* 716 888-3833  
*E-mail:* acaster@acsu.buffalo.edu  
*Accred Length:* 4 Years *Program Size:* 36 (GYI: 9)  
*Program ID:* 220-35-21-172

**East Meadow****Nassau University Medical Center Program**

*Sponsor:* Nassau University Medical Center  
Mercy Medical Center  
*Prgm Director:* Vasilios T Goudas, MD  
Nassau Univ Med Ctr  
2201 Hempstead Trnplk  
East Meadow, NY 11554-5400  
*Tel:* 516 572-6255 *Fax:* 516 572-3124  
*E-mail:* Resident\_coordinator@yahoo.com  
*Accred Length:* 4 Years *Program Size:* 17 (GYI: 5)  
*Program ID:* 220-35-31-174



**Flushing**

**Flushing Hospital Medical Center Program**

*Sponsor:* Flushing Hospital Medical Center  
*Prgm Director:* Joseph A Pennisi, MD  
 Flushing Hosp Med Ctr  
 45th Ave at Parsons Blvd  
 Flushing, NY 11355  
*Tel:* 718 670-5440 *Fax:* 718 670-5780  
*E-mail:* bbell.flushing@jhmc.org  
*Accred Length:* 4 Years *Program Size:* 13 (GYI: 4)  
*Program ID:* 220-35-11-184

**Jamaica**

**Jamaica Hospital Medical Center Program**

*Sponsor:* Jamaica Hospital Medical Center  
*Prgm Director:* Wayne Cohen, MD  
 Jamaica Hosp Med Ctr  
 89th Ave & Van Wyck Expwy  
 Jamaica, NY 11418  
*Tel:* 718 206-6808 *Fax:* 718 206-6829  
*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)  
*Program ID:* 220-35-21-186

**Mount Sinai School of Medicine (Jamaica) Program**

*Sponsor:* Mount Sinai School of Medicine  
 Queens Hospital Center  
*Prgm Director:* Lise M Rehwaltd, MD  
 Queens Hosp Ctr  
 82-68 164th St  
 Jamaica, NY 11432  
*Tel:* 718 883-4038 *Fax:* 718 883-6129  
*E-mail:* stoness@nychhc.org  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-35-21-342

**New York Medical College (Brooklyn-Queens) Program**

*Sponsor:* New York Medical College  
 St Vincent Catholic Medical Center (Brooklyn-Queens)  
 Catholic Medical Center (Mary Immaculate Hospital)  
 St Vincent Catholic Med Ctr (St John's Queens Hospital)  
*Prgm Director:* Jahangir Ayromloo, MD  
 St Vincent Catholic Med Ctr  
 Brooklyn and Queens  
 88-25 153rd St/Ste 4G6  
 Jamaica, NY 11432  
*Tel:* 718 558-7295 *Fax:* 718 558-5963  
*E-mail:* leconnor@svcmcnyc.org  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-35-21-183

**Manhasset**

**North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital  
*Prgm Director:* Mark Spitzer, MD  
 North Shore Univ Hosp  
 Dept of Ob/Gyn  
 300 Community Dr  
 Manhasset, NY 11030  
*Tel:* 516 562-4429 *Fax:* 516 562-1299  
*E-mail:* ehughes@nshs.edu  
*Accred Length:* 4 Years *Program Size:* 21 (GYI: 6)  
*Program ID:* 220-35-31-175

**Mineola**

**Winthrop-University Hospital Program**

*Sponsor:* Winthrop-University Hospital  
*Prgm Director:* Dev Maulik, MD  
 Winthrop-Univ Hosp  
 Dept of Ob/Gyn  
 259 First St  
 Mineola, NY 11501  
*Tel:* 516 663-2264 *Fax:* 516 742-7821  
*E-mail:* lfriscia@winthrop.org  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 220-35-12-176

**New Hyde Park**

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
*Prgm Director:* Vicki Seltzer, MD  
 Long Island Jewish Med Ctr  
 270-05 76th Ave/Ste 1100  
 New Hyde Park, NY 11040  
*Tel:* 718 470-7660 *Fax:* 718 962-6739  
*E-mail:* seltzer@lij.edu  
*Accred Length:* 4 Years *Program Size:* 21 (GYI: 6)  
*Program ID:* 220-35-21-190

**New York**

**Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center  
*Prgm Director:* Janet L Stein, MD  
 Beth Israel Med Ctr  
 First Ave at 16th St/Rm J-130  
 Dept of Ob/Gyn  
 New York, NY 10021  
*Tel:* 212 420-4655 *Fax:* 212 844-1449  
*E-mail:* jstein@bethisraelny.org  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
*Program ID:* 220-35-11-179

**Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital  
*Prgm Director:* Michael Y Dvon, MD  
 Dept of Ob/Gyn  
 Lenox Hill Hosp  
 130 E 77th St/2nd Fl Black Hall Bldg  
 New York, NY 10021-1883  
*Tel:* 212 434-2160 *Fax:* 212 434-2180  
*E-mail:* jcastro@lenoxhill.net  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-35-11-188

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
 Elmhurst Hospital Center-Mount Sinai Services  
 Mount Sinai Medical Center  
*Prgm Director:* Veronica Gomez-Lobo, MD  
 Mount Sinai Med Ctr  
 Dept of Ob/Gyn Box 1170  
 One Gustave L Levy Pl  
 New York, NY 10029-6574  
*Tel:* 212 241-1901 *Fax:* 212 360-6917  
*E-mail:* marianna.vougioukas@mssm.edu  
*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)  
*Program ID:* 220-35-21-196

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
 St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* John P Koulos, MD  
 St Vincent's Hosp and Med Ctr  
 Dept of Ob/Gyn  
 153 W 11th St  
 New York, NY 10011  
*Tel:* 212 604-7177 *Fax:* 212 604-2777  
*E-mail:* tyoung@saintvincentsnyc.org  
*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)  
*Program ID:* 220-35-21-205

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Jodi P Lerner, MD  
 New York Presbyterian Hosp  
 Dept of Ob/Gyn  
 622 W 168th St  
 New York, NY 10032  
*Tel:* 212 305-2376 *Fax:* 212 305-4380  
*E-mail:* jpl1@columbia.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
*Program ID:* 220-35-21-201

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Hospital Medical Center of Queens  
 New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* William J Ledger, MD, MS  
 NY Presbyterian Hosp-Cornell Campus  
 Dept of Ob/Gyn  
 525 E 68th St/Rm J-130  
 New York, NY 10021  
*Tel:* 212 746-3058 *Fax:* 212 746-3490  
*E-mail:* cumc-obgyn@med.cornell.edu  
*Accred Length:* 4 Years *Program Size:* 25 (GYI: 7)  
*Program ID:* 220-35-21-197

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
 Bellevue Hospital Center  
*Prgm Director:* Scott W Smilen, MD  
 New York Univ Med Ctr  
 550 First Ave/Ste 5F  
 New York, NY 10016  
*Tel:* 212 263-6594 *Fax:* 212 263-8251  
*Accred Length:* 4 Years *Program Size:* 29 (GYI: 8)  
*Program ID:* 220-35-21-200

**NYU Downtown Hospital Program**

*Sponsor:* NYU Downtown Hospital  
*Prgm Director:* Giuseppe Delpriore, MD, PhD  
 NYU Downtown Hosp  
 Dept of Ob/Gyn  
 170 Williams St (8/F)  
 New York, NY 10038  
*Tel:* 212 312-5880 *Fax:* 212 312-5878  
*E-mail:* janice.void@med.nyu.edu  
*Accred Length:* 4 Years *Program Size:* 13 (GYI: 4)  
*Program ID:* 220-35-21-198

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
 St Luke's-Roosevelt Hospital Center-Roosevelt Division  
 St Luke's-Roosevelt Hospital Center-St Luke's Division  
*Prgm Director:* Lois E Brustman, MD  
 St Lukes-Roosevelt Hosp Ctr  
 Dept of Ob/Gyn  
 1000 Tenth Ave/10th Fl Ste 10C  
 New York, NY 10019  
*Tel:* 212 523-8366 *Fax:* 212 523-8012  
*E-mail:* vdandridge@chnpnet.org  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Program ID:* 220-35-11-204

**Rochester****Rochester General Hospital Program***Sponsor:* Rochester General Hospital*Prgm Director:* Robert C Tattelbaum, MD, MS  
Rochester General Hosp

Dept of Ob/Gyn Box 249

1425 Portland Ave

Rochester, NY 14621-3095

*Tel:* 716 922-4683 *Fax:* 716 922-5899*E-mail:* darbbie.thomas@viahealth.org*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)**Program ID:** 220-35-31-343**University of Rochester Program***Sponsor:* Strong Memorial Hospital of the University of Rochester

Highland Hospital of Rochester

*Prgm Director:* Ruth A Queenan, MD

Strong Memorial Hosp

601 Elmwood Ave

Box 668

Rochester, NY 14642-8668

*Tel:* 585 275-3733 *Fax:* 585 756-4967*E-mail:* melanie\_page@urmc.rochester.edu*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)**Program ID:** 220-35-21-213**Staten Island****New York Medical College (Richmond) Program***Sponsor:* New York Medical College

St Vincent's Catholic Medical Center

*Prgm Director:* Vincent T Pillari, MD

St Vincent Catholic Med Ctrs

355 Bard Ave

Staten Island, NY 10310-1699

*Tel:* 718 818-4271 *Fax:* 718 818-2865*E-mail:* kmchale@svcmcnyc.org*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)**Program ID:** 220-35-12-206**Staten Island University Hospital Program***Sponsor:* Staten Island University Hospital*Prgm Director:* Mitchell Maiman, MD

Staten Island Univ Hosp

475 Seaview Ave

Staten Island, NY 10305

*Tel:* 718 226-8074 *Fax:* 718 226-6873*E-mail:* smangus@siuh.edu*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)**Program ID:** 220-35-11-207**Stony Brook****SUNY at Stony Brook Program***Sponsor:* University Hospital-SUNY at Stony Brook*Prgm Director:* Fidel A Valea, MD

Univ Hosp

SUNY-Stony Brook

Dept of Ob/Gyn

Stony Brook, NY 11794-8091

*Tel:* 631 444-2739 *Fax:* 631 444-8954*E-mail:* leonbruno@notes.cc.sunysb.edu*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)**Program ID:** 220-35-21-316**Syracuse****SUNY Upstate Medical University Program***Sponsor:* SUNY Upstate Medical University  
Crouse Hospital*Prgm Director:* Shawky Z Badawy, MD

SUNY Upstate Med Univ

Dept of Ob/Gyn

750 E Adams St/Ste 5142

Syracuse, NY 13210

*Tel:* 315 470-7904 *Fax:* 315 464-4734*E-mail:* newell@upstate.edu*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)**Program ID:** 220-35-21-215**Valhalla****New York Medical College at Westchester Medical Center Program***Sponsor:* New York Medical College

Metropolitan Hospital Center

Westchester Medical Center

*Prgm Director:* Sari J Kaminsky, MD

Metropolitan Hosp Ctr

Dept of Ob/Gyn

1901 First Ave Rm 3A7

New York, NY 10029

*Tel:* 914 347-6868, ext 4136 *Fax:* 914 347-4145*E-mail:* Cheryl\_Katz@nymc.edu*Accred Length:* 4 Years *Program Size:* 17 (GYI: 5)**Program ID:** 220-35-21-199**North Carolina****Asheville****Mountain Area Health Education Center Program***Sponsor:* Mountain Area Health Education Center

Mission St Joseph's Health System

*Prgm Director:* Hal C Lawrence III, MD

MAHEC Dept of Ob/Gyn

93 Victoria Rd

Asheville, NC 28801

*Tel:* 828 257-4720 *Fax:* 828 251-0024*E-mail:* carlap@mtn.ncahec.org*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)**Program ID:** 220-36-21-340**Chapel Hill****University of North Carolina Hospitals Program***Sponsor:* University of North Carolina Hospitals

Wake Medical Center

*Prgm Director:* Valerie M Parisi, MD, MPH

UNC Hosps

101 Manning Dr CB 7600

30134 NC Women's Hosp

Chapel Hill, NC 27514

*Tel:* 919 966-5096 *Fax:* 919 843-1480*E-mail:* jkidd@med.unc.edu*Accred Length:* 4 Years *Program Size:* 25 (GYI: 6)**Program ID:** 220-36-21-216**Charlotte****Carolinas Medical Center Program***Sponsor:* Carolinas Medical Center*Prgm Director:* Wallace C Nunley Jr, MD

Dept of Ob/Gyn

PO Box 32861

1000 Blythe Blvd

Charlotte, NC 28232-2861

*Tel:* 704 355-3153 *Fax:* 704 355-1941*E-mail:* caroleann.simpson@carolinashealthcare.org*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)**Program ID:** 220-36-31-217**Durham****Duke University Program***Sponsor:* Duke University Medical Center*Prgm Director:* Charles B Hammond, MD

Duke Univ Med Ctr

Dept of Ob/Gyn

PO Box 3853

Durham, NC 27710-3853

*Tel:* 919 681-3507 *Fax:* 919 681-8075*E-mail:* nahum001@mc.duke.edu*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)**Program ID:** 220-36-21-219**Greenville****Pitt County Memorial Hospital/East Carolina University Program***Sponsor:* Pitt County Memorial Hospital

East Carolina University School of Medicine

*Prgm Director:* Raymond A Dombroski, MD

Dept of Ob/Gyn

Brody Sch of Med

East Carolina Univ

Greenville, NC 27858-4354

*Tel:* 252 816-4669 *Fax:* 252 816-5329*E-mail:* dombroskir@mail.ecu.edu*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)**Program ID:** 220-36-21-220**Wilmington****New Hanover Regional Medical Center Program***Sponsor:* New Hanover Regional Medical Center*Prgm Director:* Brent D Wright, MD

New Hanover Regional Med Ctr

Coastal AHEC Ob/Gyn

PO Box 9025

Wilmington, NC 28402-9025

*Tel:* 910 343-0161, ext 237 *Fax:* 910 762-2896*E-mail:* kim.shepard@coastalahec.org*Accred Length:* 4 Years *Program Size:* 14 (GYI: 4)**Program ID:** 220-36-11-218**Winston-Salem****Wake Forest University School of Medicine Program***Sponsor:* Wake Forest University Baptist Medical Center

Forsyth Memorial Hospital

*Prgm Director:* Jeffrey L Deaton, MD

Wake Forest Univ Sch of Med

Dept of Ob/Gyn

Med Ctr Blvd

Winston-Salem, NC 27157-1067

*Tel:* 336 716-2368 *Fax:* 336 716-6937*E-mail:* pstevens@wfubmc.edu*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)**Program ID:** 220-36-21-221**Ohio****Akron****Akron General Medical Center/NEUCOM Program***Sponsor:* Akron General Medical Center*Prgm Director:* Eric L Jenison, MD

Akron General Med Ctr

Dept of Ob/Gyn (POB)

400 Wabash Ave

Akron, OH 44307

*Tel:* 330 344-6667 *Fax:* 330 344-1529*E-mail:* athoma@agmc.org*Accred Length:* 4 Years *Program Size:* 14 (GYI: 4)**Program ID:** 220-38-11-224

**Summa Health System/NEOUCOM Program**

*Sponsor:* Summa Health System  
Akron City Hospital (Summa Health System)  
*Prgm Director:* Robert Flora, MD  
Summa Hlth System  
Med Ed/Mary Yanik  
525 E Market St  
Akron, OH 44304  
*Tel:* 800 322-0517 *Fax:* 330 375-3804  
*E-mail:* yanikm@summa-health.org  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 220-38-21-223

**Canton**

**Aultman Hospital/NEOUCOM Program**

*Sponsor:* Aultman Hospital  
*Prgm Director:* Michael P Hopkins, MD, MEd  
Aultman Hosp  
Ob/Gyn Dept  
2600 Sixth St SW  
Canton, OH 44710-1799  
*Tel:* 330 363-6214, ext 6214 *Fax:* 330 363-5228  
*E-mail:* bschmaltz@aultman.com  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-38-21-226

**Cincinnati**

**TriHealth (Bethesda Hospital) Program**

*Sponsor:* TriHealth  
TriHealth-Bethesda Hospital  
TriHealth-Good Samaritan Hospital  
*Prgm Director:* Luis R Saldana, MD, BS  
Bethesda Hosp  
Dept of Ob/Gyn  
10475 Montgomery Rd/Ste 4G  
Cincinnati, OH 45242  
*Tel:* 513 745-1625 *Fax:* 513 745-1630  
*E-mail:* kathy\_thacker@trihealth.com  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 220-38-21-227

**TriHealth (Good Samaritan Hospital) Program**

*Sponsor:* TriHealth  
TriHealth-Bethesda Hospital  
TriHealth-Good Samaritan Hospital  
*Prgm Director:* Michael S Baggish, MD  
Good Samaritan Hosp  
375 Dixmyth Ave  
Cincinnati, OH 45220-2489  
*Tel:* 513 872-3400 *Fax:* 513 872-9701  
*E-mail:* anne\_ulmer@trihealth.com  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 220-38-11-228

**University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Christ Hospital  
*Prgm Director:* Arthur T Ollendorff, MD  
Univ of Cincinnati Med Ctr Dept of Ob/Gyn  
PO Box 670526  
231 Albert Sabin Way  
Cincinnati, OH 45267-0526  
*Tel:* 513 558-7653 *Fax:* 513 558-6138  
*E-mail:* wolfgd@ucmail.uc.edu  
*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)  
*Program ID:* 220-38-21-229

**Cleveland**

**Case Western Reserve University (MetroHealth)/Cleveland Clinic Foundation Program**

*Sponsor:* MetroHealth Medical Center  
Cleveland Clinic Foundation  
*Prgm Director:* Thomas M Frank, MD  
MetroHealth Med Ctr  
2500 MetroHealth Dr  
Cleveland, OH 44109-1998  
*Tel:* 216 778-5539 *Fax:* 216 778-8642  
*E-mail:* clotenero@metrohealth.org  
*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)  
*Program ID:* 220-38-21-327

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
*Prgm Director:* Laszlo Sogor, MD, PhD  
Univ MacDonald Women's Hosp  
11100 Euclid Ave  
Cleveland, OH 44106  
*Tel:* 216 844-8551 *Fax:* 216 844-3348  
*E-mail:* marcia.rothstein@uhhs.com  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 220-38-21-230

**Columbus**

**Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital  
Arthur G James Cancer Hospital and Research Institute  
Grant Medical Center (OhioHealth)  
Mount Carmel  
*Prgm Director:* Philip Samuels, MD  
Ohio State Univ Med Ctr  
1654 Upham Dr  
527 Means Hall  
Columbus, OH 43210  
*Tel:* 614 293-8697 *Fax:* 614 293-5877  
*E-mail:* bourne.2@osu.edu  
*Accred Length:* 4 Years *Program Size:* 36 (GYI: 9)  
*Program ID:* 220-38-11-234

**Riverside Methodist Hospitals (OhioHealth)/St Ann's Hospital of Columbus Program**

*Sponsor:* Riverside Methodist Hospitals (OhioHealth)  
St Ann's Hospital of Columbus  
*Prgm Director:* Jeffrey G Bell, MD  
Riverside Methodist Hosp  
Med Ed Dept  
3535 Olentangy River Rd  
Columbus, OH 43214  
*Tel:* 614 566-5762 *Fax:* 614 566-6852  
*E-mail:* amanning@ohiohealth.com  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 220-38-32-235

**Dayton**

**Wright State University Program**

*Sponsor:* Wright State University School of Medicine  
Miami Valley Hospital  
Wright-Patterson Medical Center  
*Prgm Director:* Gary M Horowitz, MD  
Wright State Univ Dept of Ob/Gyn  
Miami Valley Hosp  
128 E Apple St/Ste 3800 Weber Ctr  
Dayton, OH 45409-2793  
*Tel:* 937 208-6272 *Fax:* 937 341-8360  
*E-mail:* tandra.garner@wright.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Program ID:* 220-38-21-236

**Toledo**

**Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
Medical College of Ohio Hospital  
St Vincent Mercy Medical Center  
*Prgm Director:* James Fanning, DO  
Med Coll of Ohio Dept of Ob/Gyn  
3120 Glendale Ave  
Toledo, OH 43614-5809  
*Tel:* 419 383-4500 *Fax:* 419 383-3090  
*E-mail:* kkempski@mco.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 220-38-22-237

**Youngstown**

**St Elizabeth Health Center/NEOUCOM Program**

*Sponsor:* St Elizabeth Health Center  
*Prgm Director:* Albert T Shiu, MD  
St Elizabeth Hlth Ctr  
1044 Belmont Ave  
Youngstown, OH 44501-1790  
*Tel:* 330 480-3280 *Fax:* 330 480-2193  
*E-mail:* Larissa\_McElrath@hmis.org  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-38-11-238

**Oklahoma**

**Oklahoma City**

**University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center  
*Prgm Director:* Elisa A Crouse, MD, MS  
Univ of Oklahoma Hlth Sci Ctr  
PO Box 26901  
Oklahoma City, OK 73190  
*Tel:* 405 271-8470 *Fax:* 405 271-8547  
*E-mail:* heather-ebbs@ouhsc.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
*Program ID:* 220-39-11-239

**Tulsa**

**University of Oklahoma College of Medicine-Tulsa Program**

*Sponsor:* University of Oklahoma College of Medicine-Tulsa  
Hillcrest Medical Center  
Saint Francis Health System  
St John Medical Center  
*Prgm Director:* Howard A Shaw, MD  
Univ of Oklahoma Coll of Med-Tulsa  
Dept of Ob/Gyn  
1145 S Utica/Ste 600  
Tulsa, OK 74104  
*Tel:* 918 582-0971 *Fax:* 918 582-0884  
*E-mail:* kari-fernley@ouhsc.edu  
*Accred Length:* 4 Years *Program Size:* 15 (GYI: 4)  
*Program ID:* 220-39-21-240

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital  
Kaiser Foundation Hospitals-Northwest Region  
Legacy Emanuel Hospital and Medical Center  
Legacy Good Samaritan Hospital and Medical Center

*Prgm Director:* Carey L Winkler, MD  
Oregon Hlth Sciences Univ  
3181 SW Sam Jackson Park Rd/LA66  
Portland, OR 97201-3098

*Tel:* 503 494-3106 *Fax:* 503 494-5680  
*E-mail:* jollyc@ohsu.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 220-40-21-241

**Pennsylvania****Abington****Abington Memorial Hospital Program**

*Sponsor:* Abington Memorial Hospital

*Prgm Director:* Joel I Polin, MD  
Dept of Ob/Gyn

Abington Memorial Hosp  
1200 Old York Rd  
Abington, PA 19001

*Tel:* 215 572-6222 *Fax:* 215 481-2048

*E-mail:* residents@amh.org

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 220-41-12-242

**Allentown****Lehigh Valley Hospital/Pennsylvania State University Program**

*Sponsor:* Lehigh Valley Hospital

*Prgm Director:* Craig J Sobolewski, MD  
Lehigh Valley Hosp

17th and Chew Sts  
PO Box 7017

Allentown, PA 18105-7017

*Tel:* 610 402-2890 *Fax:* 610 402-9688

*E-mail:* susan.knerr@lvh.com

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 220-41-11-243

**Bethlehem****St Luke's Hospital Program**

*Sponsor:* St Luke's Hospital

*Prgm Director:* James Anasti, MD  
St Luke's Hosp & Hlth Network

Dept of OB/GYN

801 Ostrum St

Bethlehem, PA 18015

*Tel:* 610 954-4670 *Fax:* 610 954-2381

*E-mail:* anastij@slhn.org

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Subspecialties:* TY

**Program ID:** 220-41-91-244

**Danville****Geisinger Health System Program**

*Sponsor:* Geisinger Health System

*Prgm Director:* Eric Beiber, MD

Dept of Ob/Gyn

Geisinger Med Ctr

100 N Academy Ave

Danville, PA 17822-2920

*Tel:* 570 271-6296 *Fax:* 570 271-5819

*E-mail:* meded@geisinger.edu

*Accred Length:* 4 Years *Program Size:* 13 (GYI: 3)

**Program ID:** 220-41-12-245

**Hershey****Penn State University/Milton S Hershey Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center

*Prgm Director:* Matthew F Davies, MD

Penn State Milton S Hershey Med Ctr

Dept of Ob-Gyn MC H103

500 Univ Dr

Hershey, PA 17033-0850

*Tel:* 717 531-8141 *Fax:* 717 531-0920

*E-mail:* lhelms@psu.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

**Program ID:** 220-41-21-246

**Philadelphia****Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center

Frankford Hospital (Torresdale Campus)

*Prgm Director:* Charles R Beckmann, MD

Albert Einstein Med Ctr

Dept of Ob/Gyn

5501 Old York Rd/Lifter 1 Rm 1616

Philadelphia, PA 19141-3098

*Tel:* 215 456-8261 *Fax:* 215 456-4958

*E-mail:* marsharo@einstein.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

**Program ID:** 220-41-21-247

**Drexel University College of Medicine (MCP Hahnemann) Program**

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)

Crozer-Chester Medical Center

Hahnemann University Hospital

MCP Hahnemann University-City Avenue Hospital

Medical College of Pennsylvania Hospital

*Prgm Director:* Mark B Woodland, MD

Drexel Univ Coll of Med

Dept of OBGYN

245 N 15th St/Mail Stop 495

Philadelphia, PA 19102-1192

*Tel:* 215 762-8220 *Fax:* 215 762-1470

*E-mail:* mbw23@drexel.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Subspecialties:* TY

**Program ID:** 220-41-21-250

**Pennsylvania Hospital of the University of Pennsylvania Health System Program**

*Sponsor:* Pennsylvania Hospital (UPHS)

*Prgm Director:* Stephanie Ewing, MD

Pennsylvania Hosp

800 Spruce St/2 Pine E

Philadelphia, PA 19107

*Tel:* 215 829-3470 *Fax:* 215 829-3973

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

**Program ID:** 220-41-11-252

**Temple University Program**

*Sponsor:* Temple University Hospital

*Prgm Director:* Enrique Hernandez, MD

Temple Univ Hosp

3401 N Broad St

7th Fl-OPB

Philadelphia, PA 19140

*Tel:* 215 707-3187 *Fax:* 215 707-1387

*E-mail:* robinsr@tuhs.temple.edu

*Accred Length:* 4 Years *Program Size:* 21 (GYI: 6)

**Program ID:** 220-41-21-254

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital

Methodist Hospital

West Jersey Health System (Camden)

*Prgm Director:* Carmen J Sultana, MD

834 Chestnut St/Ste 400

Benjamin Franklin House

Philadelphia, PA 19107

*Tel:* 215 955-1085 *Fax:* 215 955-5041

*E-mail:* debbie.cini@mail.tju.edu

*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)

**Program ID:** 220-41-21-255

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System

*Prgm Director:* Thomas J Bader, MD, MS

Hospital of Univ of Pennsylvania

573 Dulles Bldg

3400 Spruce St

Philadelphia, PA 19104-4283

*Tel:* 215 662-2459 *Fax:* 215 349-5893

*E-mail:* rlevit@mail.obgyn.upenn.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

**Program ID:** 220-41-11-256

**Pittsburgh****Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital

*Prgm Director:* Eugene A Scioscia Jr, MD

Allegheny General Hosp

Dept of Ob/Gyn

320 E North Ave 7th Fl ST

Pittsburgh, PA 15212

*Tel:* 412 359-6890 *Fax:* 412 359-5133

*E-mail:* EJuliano@wpahs.org

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

**Program ID:** 220-41-12-257

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh

Magee-Women's Hospital

*Prgm Director:* William R Crombleholme, MD

Univ Health Ctr of Pittsburgh

Magee-Women's Hosp

300 Halket St

Pittsburgh, PA 15213-3180

*Tel:* 412 641-1092 *Fax:* 412 641-1133

*E-mail:* dbrucha@mail.magee.edu

*Accred Length:* 4 Years *Program Size:* 36 (GYI: 9)

**Program ID:** 220-41-11-258

**Western Pennsylvania Hospital/Temple University Program**

*Sponsor:* The Western Pennsylvania Hospital

*Prgm Director:* Michael Bonidie, MD

Western Pennsylvania Hosp

4800 Friendship Ave

Pittsburgh, PA 15224

*Tel:* 412 578-5504 *Fax:* 412 578-4477

*E-mail:* mbonidie@wpahs.org

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

**Program ID:** 220-41-11-261

**Upland****Crozer-Chester Medical Center Program**

*Sponsor:* Crozer-Chester Medical Center

*Prgm Director:* Guy Hewlett, MD

Crozer-Chester Med Ctr

One Medical Center Blvd/ACP-332

Upland, PA 19013

*Tel:* 610 447-7610 *Fax:* 610 447-7615

*E-mail:* guy.hewlett@crozer.org

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

**Program ID:** 220-41-11-357

## West Reading

### Reading Hospital and Medical Center Program

*Sponsor:* Reading Hospital and Medical Center  
*Prgm Director:* Peter A Schwartz, MD  
 Reading Hosp and Med Ctr  
 Dept of Ob/Gyn  
 Box 16052  
 West Reading, PA 19612-6052  
*Tel:* 610 988-8614 *Fax:* 610 988-9292  
*E-mail:* muskok@readinghospital.org  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Subspecialties:* TY  
**Program ID:** 220-41-12-262

## Wynnewood

### Lankenau Hospital Program

*Sponsor:* Lankenau Hospital  
*Prgm Director:* Patricia H McConnell, MD  
 Dept of Ob/Gyn  
 Lankenau Med Bldg S  
 100 Lancaster Ave/Ste 301  
 Wynnewood, PA 19096  
*Tel:* 610 645-6462 *Fax:* 610 645-2422  
*E-mail:* jervisa@mlhs.org  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 220-41-11-249

## York

### York Hospital Program

*Sponsor:* York Hospital  
*Prgm Director:* Marian D Damewood, MD  
 Dept of Ob/Gyn  
 York Hosp  
 1001 S George St  
 York, PA 17405  
*Tel:* 717 851-2348 *Fax:* 717 851-2426  
*E-mail:* Idiamond@wellspan.org  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 220-41-11-263

## Puerto Rico

### San Juan

#### San Juan City Hospital Program

*Sponsor:* San Juan City Hospital  
*Prgm Director:* Jorge Gandia, MD  
 San Juan Municipal Hosp  
 PMB 370  
 PO Box 70344  
 San Juan, PR 00936  
*Tel:* 787 766-2222 *Fax:* 787 764-3643  
*E-mail:* gandiaj@hotmail.com  
*Accred Length:* 4 Years *Program Size:* 14 (GYI: 3)  
**Program ID:** 220-42-12-267

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
 University Hospital  
*Prgm Director:* Karlis Adamsons, MD, PhD  
 Univ of Puerto Rico  
 Med Scis Campus/Ste 887-A  
 PO Box 365067  
 San Juan, PR 00936  
*Tel:* 787 765-5215 *Fax:* 787 764-7881  
*E-mail:* a\_comas@hotmail.com  
*Accred Length:* 4 Years *Program Size:* 19 (GYI: 4)  
**Program ID:** 220-42-11-268

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Women and Infants Hospital of Rhode Island  
 Rhode Island Hospital-Lifespan  
*Prgm Director:* Donald R Coustan, MD  
 Brown Univ  
 Women & Infants Hosp  
 101 Dudley St  
 Providence, RI 02905-2401  
*Tel:* 401 274-1122, ext 1845 *Fax:* 401 453-7599  
*E-mail:* wmetheny@wihri.org  
*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)  
**Program ID:** 220-43-21-269

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
 MUSC Medical Center  
*Prgm Director:* Donna D Johnson, MD  
 96 Jonathan Lucas St/Ste 634  
 PO Box 250619  
 Charleston, SC 29425-2233  
*Tel:* 843 792-7108 *Fax:* 843 792-0533  
*E-mail:* westbury@musc.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
**Program ID:** 220-45-21-270

### Columbia

#### Palmetto Health/University of South Carolina School of Medicine Program

*Sponsor:* Palmetto Health  
 Palmetto Health Richland  
*Prgm Director:* John D Busowski, MD  
 Palmetto Richland Memorial Hosp  
 Dept of Ob/Gyn  
 2 Med Pk/Ste 208  
 Columbia, SC 29203  
*Tel:* 803 779-4928, ext 240 *Fax:* 803 434-4699  
*E-mail:* radams@richmed.medpark.sc.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 220-45-11-271

### Greenville

#### Greenville Hospital System Program

*Sponsor:* Greenville Hospital System  
*Prgm Director:* Robert V Cummings, MD  
 Greenville Hosp System  
 890 W Faris Rd  
 Ste 470  
 Greenville, SC 29605  
*Tel:* 864 455-7887 *Fax:* 864 455-3095  
*E-mail:* pmoutray@ghs.org  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 220-45-11-272

## Tennessee

### Chattanooga

#### University of Tennessee College of Medicine at Chattanooga Program

*Sponsor:* University of Tennessee College of Medicine-Chattanooga  
 Erlanger Medical Center  
*Prgm Director:* John M Breen, MD  
 Univ of Tennessee Coll of Med-Chattanooga  
 Dept of Ob/Gyn  
 979 E Third St/Ste C-720  
 Chattanooga, TN 37403  
*Tel:* 423 778-7515 *Fax:* 423 267-6244  
*E-mail:* utobgyn@erlanger.org  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 220-47-21-274

### Johnson City

#### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine  
 Johnson City Medical Center Hospital  
*Prgm Director:* Martin E Olsen, MD  
 East Tennessee State Univ  
 Dept of Ob/Gyn  
 PO Box 70 569  
 Johnson City, TN 37614-0569  
*Tel:* 423 439-8097 *Fax:* 423 439-6766  
*E-mail:* olsen@mail.etsu.edu  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 220-47-21-341

### Knoxville

#### University of Tennessee Medical Center at Knoxville Program

*Sponsor:* University of Tennessee Graduate School of Medicine  
 University of Tennessee Memorial Hospital  
*Prgm Director:* Robert F Elder, MD  
 Univ of Tennessee Grad Sch of Med  
 1924 Alcoa Hwy  
 Knoxville, TN 37920  
*Tel:* 865 544-9306 *Fax:* 865 544-6822  
*E-mail:* reider@mc.utmc.edu  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 220-47-11-275

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
 Baptist Memorial Hospital  
 Methodist Healthcare-Memphis Hospitals  
 Regional Medical Center at Memphis  
*Prgm Director:* Robert L Summitt Jr, MD  
 Univ of Tennessee  
 Dept of Ob/Gyn  
 853 Jefferson Ave/1st Fl  
 Memphis, TN 38163  
*Tel:* 901 448-4795 *Fax:* 901 448-4701  
*E-mail:* eperkins@utm.edu  
*Accred Length:* 4 Years *Program Size:* 44 (GYI: 11)  
**Program ID:** 220-47-21-276

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center Baptist Hospital

*Prgm Director:* Stephen S Entman, MD  
Vanderbilt Univ Hospital Dept of Ob/Gyn  
1161 21st Ave  
R1214 MCN  
Nashville, TN 37232-2521

*Tel:* 615 343-8801 *Fax:* 615 343-8806

*E-mail:* debby.scraggins@vanderbilt.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 220-47-21-278

**Texas****Amarillo****Texas Tech University (Amarillo) Program**

*Sponsor:* Texas Tech University Health Sciences Center at Amarillo

Northwest Texas Health Care System

*Prgm Director:* R Moss Hampton, MD

Texas Tech Univ Hlth Sci Ctr

Dept of Ob/Gyn

1400 Coulter Rd

Amarillo, TX 79106

*Tel:* 806 356-4609 *Fax:* 806 354-5516

*E-mail:* sue@cortex.ama.ttuhs.edu

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 220-48-21-320

**Dallas****Baylor University Medical Center Program**

*Sponsor:* Baylor University Medical Center

*Prgm Director:* James T Norwood, MD

Baylor Univ Med Ctr

Dept of Ob/Gyn

3500 Gaston Ave

Dallas, TX 75246

*Tel:* 214 820-6226 *Fax:* 214 820-6080

*E-mail:* merijanb@bhcs.com

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 220-48-31-280

**Methodist Hospitals of Dallas Program**

*Sponsor:* Methodist Hospitals of Dallas

Dallas County Hospital District-Parkland Memorial Hospital

*Prgm Director:* Manuel Rivera-Alsina, MD

Methodist Med Ctr

1441 N Beckley Ave

PO Box 659999

Dallas, TX 75265-9999

*Tel:* 214 947-2300 *Fax:* 214 947-2361

*E-mail:* Dorothy.Jackson@mhd.com

*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)  
**Program ID:** 220-48-31-281

**University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

*Prgm Director:* George D Wendel Jr, MD

Univ of Texas Southwestern Med Sch

5323 Harry Hines Blvd

Dallas, TX 75390-9032

*Tel:* 214 648-4866 *Fax:* 214 648-4566

*E-mail:* marsha.congleton@utsouthwestern.edu

*Accred Length:* 4 Years *Program Size:* 64 (GYI: 16)  
**Program ID:** 220-48-31-282

**University of Texas Southwestern Medical School/St Paul Medical Center Program**

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

St Paul University Hospital

*Prgm Director:* Larry E Word, MD

St Paul Univ Hosp

Dept of GME

5909 Harry Hines Blvd

Dallas, TX 75235

*Tel:* 214 879-1000 *Fax:* 214 879-3069

*E-mail:* mary.quiroga@swmedallas.org

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 220-48-31-283

**El Paso****Texas Tech University (El Paso) Program**

*Sponsor:* Texas Tech University Health Sciences Center at El Paso

R E Thomason General Hospital

*Prgm Director:* Bahij Nuwayhid, MD

Texas Tech Univ Hlth Sci Ctr-El Paso

Dept of Ob/Gyn

4800 Alberta Ave

El Paso, TX 79905

*Tel:* 915 545-6714 *Fax:* 915 545-0901

*E-mail:* dpetrik@tmcelp.ttuhs.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 220-48-11-315

**Fort Worth****John Peter Smith Hospital (Tarrant County Hospital District) Program**

*Sponsor:* John Peter Smith Hospital (Tarrant County Hospital District)

Harris Methodist Fort Worth

*Prgm Director:* Ralph J Anderson, MD

John Peter Smith Hosp

1500 S Main St

Fort Worth, TX 76104

*Tel:* 817 927-1383 *Fax:* 817 927-1668

*E-mail:* tstephen@jpshealthnetwork.org

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 220-48-22-284

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Edward V Hannigan, MD

Univ of Texas Med Branch Hosps

Dept of Ob/Gyn

301 University Blvd

Galveston, TX 77555-0587

*Tel:* 409 772-2999 *Fax:* 409 747-0366

*E-mail:* snbastie@utmb.edu

*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)  
**Program ID:** 220-48-21-285

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

*Prgm Director:* Amy E Young, MD

Baylor Coll of Med

Dept of Ob/Gyn

6550 Fannin Ste 901

Houston, TX 77030

*Tel:* 713 798-7346 *Fax:* 713 798-6044

*E-mail:* levesque@bcm.tmc.edu

*Accred Length:* 4 Years *Program Size:* 52 (GYI: 12)  
**Program ID:** 220-48-31-286

**Christus St Joseph Hospital Program**

*Sponsor:* Christus St Joseph Hospital Brackenridge Hospital

*Prgm Director:* Eugene C Toy, MD

Christus St Joseph Hosp

1818 Crawford/Ste 1708

Houston, TX 77002

*Tel:* 713 756-5969 *Fax:* 713 657-7191

*E-mail:* dottie.mersinger@stjoe.sch.org

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 220-48-31-288

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston Memorial Hermann Healthcare System

*Prgm Director:* Manju Monga, MD

Univ of Texas Med Sch

Dept of Ob/Gyn

6431 Fannin St/Ste 3604

Houston, TX 77030

*Tel:* 713 500-6397 *Fax:* 713 500-0798

*E-mail:* barbara.devore@uth.tmc.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 220-48-21-289

**University of Texas at Houston Program A**

*Sponsor:* University of Texas Medical School at Houston Lyndon B Johnson General Hospital

*Prgm Director:* Edward R Yeomans, MD

Lyndon B Johnson General Hosp

Ob/Gyn Dept Rm 2LD80001

5656 Kelley St

Houston, TX 77026

*Tel:* 713 566-5735 *Fax:* 713 566-4521

*E-mail:* Joyce.Hayes@uth.tmc.edu

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
**Program ID:** 220-48-21-334

**Lackland AFB****San Antonio Uniformed Services Health Education Consortium Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center

Darnall Army Community Hospital

Wilford Hall Medical Center (AETC)

*Prgm Director:* Randal D Robinson, MD

859 MDOS/MMNO

2200 Bergquist Dr/Ste 1

Lackland AFB, TX 78236-5300

*Tel:* 210 916-2024 *Fax:* 210 292-3364

*E-mail:* Edward.Kost@cen.amedd.army.mil

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 220-48-21-356

**US Armed Services Program**

**Lubbock****Texas Tech University (Lubbock) Program**

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock

University Medical Center

*Prgm Director:* Kellie F Flood-Shaffer, MD

Texas Tech Univ Hlth Sci Ctr

Dept of Ob/Gyn

3601 4th St

Lubbock, TX 79430

*Tel:* 806 743-3030 *Fax:* 806 743-3200

*E-mail:* Kellie.Floodshaffer@ttuhsc.edu

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 220-48-21-290

## Odessa

### Texas Tech University (Odessa) Program

*Sponsor:* Texas Tech University Health Sciences Center at Odessa Medical Center Hospital

*Prgm Director:* Randall T Kelly, MD  
Texas Tech Univ Health Sciences Ctr  
Dept of Ob/Gyn

701 W 5th St  
Odessa, TX 79763-4363

*Tel:* 915 335-5340, ext 230 *Fax:* 915 335-5240

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 220-48-21-331

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

University of Texas Health Science Center

*Prgm Director:* Elly M Xenakis, MD

Univ of Texas Hlth Science Ctr  
Dept of Ob/Gyn Mail Code 7836  
7703 Floyd Curl Dr

San Antonio, TX 78229-3900

*Tel:* 210 567-4953 *Fax:* 210 567-3406

*E-mail:* brewerk@uthscsa.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 220-48-21-292

## Temple

### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital

*Prgm Director:* Steven R Allen, MD

Scott & White Memorial Hosp

2401 S 31st St

Temple, TX 76508-0001

*Tel:* 254 724-7588 *Fax:* 254 724-7976

*E-mail:* pmorrisett@swmail.sw.org

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-48-21-293

## Utah

### Salt Lake City

### University of Utah Program

*Sponsor:* University of Utah Medical Center LDS Hospital

*Prgm Director:* Robert M Silver, MD

Univ of Utah Med Ctr

Dept of Ob/Gyn

30 North 1900 East/Ste 2B200 SOM

Salt Lake City, UT 84132

*Tel:* 801 581-5501 *Fax:* 801 585-5146

*E-mail:* natalie.firth@hsc.utah.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-49-21-294

## Vermont

### Burlington

### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Prgm Director:* Marjorie C Meyer, MD

Univ of Vermont Ob/Gyn Dept

Fletcher Allen Hlth Care Burgess 204

111 Colchester Ave

Burlington, VT 05401

*Tel:* 802 847-4736 *Fax:* 802 847-5626

*E-mail:* amy.rugg@vtmednet.org

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 220-50-21-295

## Virginia

### Charlottesville

### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* William N Herbert, MD

Univ of Virginia Hlth Sci Ctr

PO Box 800712

Charlottesville, VA 22908

*Tel:* 804 982-3701 *Fax:* 804 982-1840

*E-mail:* mlp2b@virginia.edu

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 220-51-11-296

## Newport News

### Riverside Regional Medical Center Program

*Sponsor:* Riverside Regional Medical Center

*Prgm Director:* Jewell M Barnett, MD

Riverside Regional Med Ctr

500 J Clyde Morris Blvd

2nd Fl

Newport News, VA 23601

*Tel:* 757 594-4737 *Fax:* 757 594-3184

*E-mail:* Betty.Hamrick@rivhs.com

*Accred Length:* 5 Years *Program Size:* 16 (GYI: 4)

*Subspecialties:* TY

*Program ID:* 220-51-11-297

## Norfolk

### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School

DePaul Medical Center

Sentara Norfolk General Hospital

*Prgm Director:* Peter S Heyl, MD

Eastern Virginia Med Sch

601 Colley Ave/Ste 243

Norfolk, VA 23507

*Tel:* 757 446-7470 *Fax:* 757 446-8998

*E-mail:* martinpj@evms.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-51-21-298

## Portsmouth

### Naval Medical Center (Portsmouth) Program

*Sponsor:* Naval Medical Center (Portsmouth)

*Prgm Director:* Alan I Shapiro, MD

Dept of Ob/Gyn

620 John Paul Jones Cir

Portsmouth, VA 23708-2197

*Tel:* 757 953-4350 *Fax:* 757 953-0892

*E-mail:* aishapiro@mar.med.navy.mil

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 220-51-11-014

US Armed Services Program

## Richmond

### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

Medical College of Virginia Hospitals

*Prgm Director:* Stephen A Cohen, MD, MBA

Med Coll of Virginia Hosps

PO Box 980034

1250 E Marshall St/Rm 8-454

Richmond, VA 23298-0034

*Tel:* 804 828-8614 *Fax:* 804 827-1229

*E-mail:* obgynres@hsc.vcu.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 220-51-11-299

## Roanoke

### Carilion Health System Program

*Sponsor:* Carilion Health System

Carilion Medical Center-Roanoke Community Hospital

Carilion Medical Center-Roanoke Memorial Hospital

*Prgm Director:* Mark C Arner, MD

Carilion Hlth System-Carilion Roanoke

102 Highland Ave SE/Ste 435

Roanoke, VA 24013

*Tel:* 540 985-9865 *Fax:* 540 983-1192

*E-mail:* dkessler@carilion.com

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 220-51-31-300

## Washington

### Seattle

### University of Washington Program

*Sponsor:* University of Washington School of Medicine

Swedish Medical Center-Seattle

University of Washington Medical Center

*Prgm Director:* Zane A Brown, MD

David A Eschenbach, MD

Univ of Washington

RR617/Hlth Sci Bldg

Box 356460

Seattle, WA 98195-6460

*Tel:* 206 543-9626 *Fax:* 206 543-6906

*E-mail:* obgynres@u.washington.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 220-54-21-301

## Tacoma

### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center

*Prgm Director:* Peter E Nielsen, MD

Madigan Army Med Ctr

Dept of Ob/Gyn

Attn: MCHJ-OG

Tacoma, WA 98431

*Tel:* 253 968-5161 *Fax:* 253 968-5508

*E-mail:* debbie.troop@nw.amedd.army.mil

*Accred Length:* 4 Years *Program Size:* 18 (GYI: 4)

*Program ID:* 220-54-12-010

US Armed Services Program

**West Virginia****Charleston****West Virginia University (Charleston Division) Program**

*Sponsor:* Charleston Area Medical Center/West Virginia University

*Prgm Director:* Christos G Hatjis, MD

Dept of Ob/Gyn

Robert C Byrd Hlth Sci Ctr

830 Pennsylvania Ave/#304

Charleston, WV 25302-3390

*Tel:* 304 388-1515 *Fax:* 304 388-1586

*E-mail:* chatjis@hsc.wvu.edu

*Accred Length:* 4 Years *Program Size:* 11 (GYI: 3)

**Program ID: 220-55-11-303**

**Huntington****Marshall University School of Medicine Program**

*Sponsor:* Marshall University School of Medicine Cabell Huntington Hospital

*Prgm Director:* Robert C Nerhood, MD

Marshall Univ Sch of Med

Dept of Ob/Gyn

1600 Medical Center Dr/Ste 4500

Huntington, WV 25701-3655

*Tel:* 304 691-1454, ext 1454 *Fax:* 304 691-1453

*E-mail:* jche@marshall.edu

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

**Program ID: 220-55-21-344**

**Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals

*Prgm Director:* Paul R Kramer, MD

West Virginia Univ Hosps

4601 Hlth Services North

Morgantown, WV 26506-9186

*Tel:* 304 293-5633 *Fax:* 304 293-4291

*E-mail:* tharvey@hsc.wvu.edu

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

**Program ID: 220-55-11-304**

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics Meriter Hospital

St Marys Hospital Medical Center

*Prgm Director:* Sabine Droste, MD

Meriter Hosp

6-Ctr

202 S Park St

Madison, WI 53715

*Tel:* 608 263-1228 *Fax:* 608 263-0650

*E-mail:* rlwildes@facstaff.wisc.edu

*Accred Length:* 4 Years *Program Size:* 23 (GYI: 6)

**Program ID: 220-56-21-306**

**Milwaukee****Aurora Health Care Program**

*Sponsor:* Aurora Health Care

Aurora Sinai Medical Center

St Luke's Medical Center

*Prgm Director:* Betty J Amuzu, MD

Aurora-Sinai Hosp

945 N 12th St/Rm A503

Milwaukee, WI 53201-0342

*Tel:* 414 219-5725 *Fax:* 414 219-5201

*E-mail:* betty\_amuzu@aurora.org

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

**Program ID: 220-56-12-308**

**Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc

Froedtert Memorial Lutheran Hospital

St Joseph Regional Medical Center

St Mary's Hospital (Milwaukee)

*Prgm Director:* Dwight P Cruikshank, MD

Med Coll of Wisconsin

Dept of Ob/Gyn

9200 W Wisconsin Ave

Milwaukee, WI 53226

*Tel:* 414 805-6600 *Fax:* 414 805-6622

*E-mail:* kuhlmann@mcw.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Subspecialties:* TY

**Program ID: 220-56-31-307**

**Oncology (Internal Medicine)****California****La Jolla****Scripps Clinic/Scripps Green Hospital Program**

*Sponsor:* Scripps Clinic

Scripps Clinic/Scripps Green Hospital

*Prgm Director:* Michael P Kosty, MD

Scripps Clinic-Scripps Green Hosp

Dept of Grad Med Ed 403c

10666 N Torrey Pines Rd

La Jolla, CA 92037-1093

*Tel:* 858 554-3234 *Fax:* 858 554-3232

*E-mail:* gme@scripps.edu

*Accred Length:* 2 Years *Program Size:* 3

**Program ID: 147-05-21-065**

**Los Angeles****University of Southern California/LAC+USC Medical Center Program**

*Sponsor:* University of Southern California/LAC+USC Medical Center

Kenneth Norris Jr Cancer Hospital and Research Institute

LAC+USC Medical Center

*Prgm Director:* Christy A Russell, MD

Univ of Southern California Med Ctr

1441 Eastlake Ave #3448

Los Angeles, CA 90033

*Tel:* 323 865-3963 *Fax:* 323 865-0116

*E-mail:* dmood@usc.edu

*Accred Length:* 2 Years *Program Size:* 6

**Program ID: 147-05-21-045**

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital

*Prgm Director:* Ronald Levy, MD

Stanford Univ

CCSR Bldg Rm 1115

269 Campus Dr

Stanford, CA 94305-5151

*Tel:* 650 724-6467 *Fax:* 650 736-2282

*E-mail:* donna.jahn@stanford.edu

*Accred Length:* 2 Years *Program Size:* 10

**Program ID: 147-05-21-020**

**Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital

Veterans Affairs Medical Center (West Haven)

*Prgm Director:* Jill Lacy, MD

333 Cedar St PO Box 208032

New Haven, CT 06520-8032

*Tel:* 203 737-5608 *Fax:* 203 785-7531

*E-mail:* gwen.clark@yale.edu

*Accred Length:* 2 Years *Program Size:* 10

**Program ID: 147-08-21-021**



## District of Columbia

### Washington

#### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital  
*Prgm Director:* Said M Baidas, MD  
Georgetown Univ Med Ctr  
Div of Hem/Onc LCC 2nd Fl Corr B  
3800 Reservoir Rd NW  
Washington, DC 20007-2197  
*Tel:* 202 687-1686 *Fax:* 202 687-4429  
*E-mail:* patters@gunet.georgetown.edu  
*Accred Length:* 2 Years *Program Size:* 12  
**Program ID:** 147-10-21-078

#### Howard University Program

*Sponsor:* Howard University Hospital  
Georgetown University Hospital  
Walter Reed Army Medical Center  
*Prgm Director:* Fitzroy Dawkins, MD  
Howard Univ Hosp  
2041 Georgia Ave NW  
Washington, DC 20060  
*Tel:* 202 865-4673 *Fax:* 202 865-6180  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 147-10-21-116

## Florida

### Jacksonville

#### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at Jacksonville  
Shands Jacksonville Medical Center  
Baptist Medical Center  
*Prgm Director:* Troy H Guthrie Jr, MD  
Div of Hematology/Oncology  
653-1 W 8th St  
Jacksonville, FL 32209-6511  
*Tel:* 904 244-3093  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 147-11-21-022

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
*Prgm Director:* Richard H Vial, MD  
Louisiana State Univ Med Ctr  
1542 Tulane Ave  
New Orleans, LA 70112  
*Tel:* 504 568-7544 *Fax:* 504 568-7755  
*E-mail:* mfulha@lsuhsc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 147-21-21-058

#### Ochsner Clinic Foundation Program

*Sponsor:* Ochsner Clinic Foundation  
*Prgm Director:* John Cole, MD  
Ochsner Clinic Foundation  
Grad Med Ed  
1514 Jefferson Hwy  
New Orleans, LA 70121  
*Tel:* 504 842-3260 *Fax:* 504 842-3193  
*E-mail:* gme@ochsner.org  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 147-21-22-131

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
*Prgm Director:* Ross C Donehower, MD  
Sidney Kimmel Comprehensive Cancer Ctr  
Cancer Research Bldg Rm 187  
1650 Orleans St  
Baltimore, MD 21231  
*Tel:* 410 614-4459 *Fax:* 410 955-0125  
*E-mail:* telleka@jhmi.edu  
*Accred Length:* 2 Years *Program Size:* 24  
**Program ID:** 147-23-11-067

### Bethesda

#### National Institutes of Health Clinical Center Program

*Sponsor:* Clinical Center at the National Institutes of Health  
National Naval Medical Center (Bethesda)  
*Prgm Director:* Barry Gause, MD  
NIH Warren Grant Magnuson Clinical Ctr  
Bldg 10 Rm 12N226  
9000 Rockville Pike  
Bethesda, MD 20892  
*Tel:* 301 496-4916 *Fax:* 301 402-0172  
*E-mail:* je19e@nih.gov  
*Accred Length:* 2 Years *Program Size:* 29  
**Program ID:** 147-23-21-183

## Michigan

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
*Prgm Director:* Antoinette J Wozniak, MD  
Div of Hematology/Oncology  
Harper Hosp  
505 Hudson 3990 John R  
Detroit, MI 48201-0138  
*Tel:* 313 993-8541 *Fax:* 313 993-0559  
*E-mail:* sykesa@karmanos.org  
*Accred Length:* 2 Years *Program Size:* 9  
**Program ID:** 147-25-21-042

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital  
*Prgm Director:* David A Decker, MD  
William Beaumont Hosp  
3601 W 13 Mile Rd  
Royal Oak, MI 48073  
*Tel:* 248 551-5435 *Fax:* 248 551-8880  
*E-mail:* rsmith@beaumont.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 147-25-12-161

## Southfield

#### Providence Hospital and Medical Centers Program

*Sponsor:* Providence Hospital and Medical Centers  
University of Michigan Hospitals and Health Centers  
*Prgm Director:* Howard Terebello, DO  
Providence Hosp Dept of Med Ed  
16001 W Nine Mile Rd  
PO Box 2043  
Southfield, MI 48037-2043  
*Tel:* 248 849-8483 *Fax:* 248 849-5324  
*E-mail:* jjohnson@providence-hospital.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 147-25-21-185

## New York

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Roswell Park Cancer Institute  
*Prgm Director:* Ellis G Levine, MD  
Roswell Park Cancer Inst  
Dept of Med  
Elm and Carlton Sts  
Buffalo, NY 14263  
*Tel:* 716 845-8547 *Fax:* 716 845-8008  
*E-mail:* karen.kennedy@roswellpark.org  
*Accred Length:* 2 Years *Program Size:* 9  
**Program ID:** 147-35-31-008

### East Meadow

#### Nassau University Medical Center Program

*Sponsor:* Nassau University Medical Center  
*Prgm Director:* Stephen E Feffer, MD  
Nassau County Med Ctr  
2201 Hempstead Trnkp  
East Meadow, NY 11554-5400  
*Tel:* 516 572-4713 *Fax:* 516 572-5609  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 147-35-21-085

## New York

#### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Manhattan VA Harbor Health Care System  
*Prgm Director:* Franco M Muggia, MD  
New York Univ School of Med  
Div of Oncology  
550 First Ave  
New York, NY 10016  
*Tel:* 212 263-6268 *Fax:* 212 263-8210  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 147-35-21-106

**Puerto Rico****San Juan****San Juan City Hospital Program**

*Sponsor:* San Juan City Hospital  
Bayamon Regional Hospital  
I Gonzalez Martinez Oncologic Hospital  
Veterans Affairs Medical Center (San Juan)  
*Prgm Director:* Luis Baez, MD  
San Juan Municipal Hosp  
PO Box 21405  
Rio Piedras, PR 00928  
*Tel:* 787 758-7348 *Fax:* 787 758-7348  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 147-42-11-088

**Tennessee****Johnson City****East Tennessee State University Program**

*Sponsor:* James H Quillen College of Medicine  
Johnson City Medical Center Hospital  
Veterans Affairs Medical Center (Mountain Home)  
*Prgm Director:* Anand B Karnad, MD  
East Tennessee State Univ  
Dept of Internal Med  
Box 70622  
Johnson City, TN 37614-1709  
*Tel:* 423 439-6362 *Fax:* 423 439-6387  
*E-mail:* karnad@etsu.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 147-47-21-195

**Texas****Dallas****Baylor University Medical Center Program**

*Sponsor:* Baylor University Medical Center  
*Prgm Director:* Marvin J Stone, MD  
Baylor Univ Med Ctr  
Baylor-Sammons Cancer Ctr  
3500 Gaston Ave  
Dallas, TX 75246  
*Tel:* 214 820-3445 *Fax:* 214 820-2780  
*E-mail:* marvins@baylorfordallas.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 147-48-31-076

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Dennie V Jones, MD  
Univ of Texas Med Branch  
4164 John Sealy Hosp/R-0565  
Galveston, TX 77555-0565  
*Tel:* 409 772-1164 *Fax:* 409 747-2369  
*E-mail:* careynol@utmb.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 147-48-21-053

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Garrett R Lynch, MD  
Baylor Coll of Med  
6550 Fannin St/Ste 1053  
Houston, TX 77030  
*Tel:* 713 798-3755 *Fax:* 713 798-3342  
*E-mail:* stevens@bcm.tmc.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 147-48-21-077

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
University of Texas MD Anderson Cancer Center  
*Prgm Director:* Robert A Wolff, MD  
Univ of Texas-MD Anderson Cancer Ctr  
1515 Holcombe Blvd/Box 421  
Houston, TX 77030  
*Tel:* 713 792-7246 *Fax:* 713 745-1827  
*E-mail:* bcurbell@mdanderson.org  
*Accred Length:* 2 Years *Program Size:* 36  
*Program ID:* 147-48-31-039

**Temple****Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital  
*Prgm Director:* Mark H Holguin, MD  
Scott and White Memorial Hosp  
2401 S 31st St  
Temple, TX 76708  
*Tel:* 254 724-5817 *Fax:* 254 724-8425  
*E-mail:* bamerman@swmail.sw.org  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 147-48-21-186

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center  
*Prgm Director:* Effie W Petersdorf, MD  
Fred Hutchinson Cancer Research Ctr  
1101 Fairview Ave N/D4-100  
PO Box 19024  
Seattle, WA 98109-1024  
*Tel:* 206 667-5701 *Fax:* 206 667-5303  
*E-mail:* medonc@fhrc.org  
*Accred Length:* 2 Years *Program Size:* 12  
*Program ID:* 147-54-21-175

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital  
*Prgm Director:* James A Stewart, MD  
Univ of Wisconsin Hosp & Clinics  
600 Highland Ave/Rm K6-550  
Madison, WI 53792-5669  
*Tel:* 608 265-8131 *Fax:* 608 265-8133  
*E-mail:* llg@medicine.wisc.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 147-56-21-111

**Ophthalmology****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Cooper Green Hospital  
Eye Foundation Hospital  
Veterans Affairs Medical Center (Birmingham)  
*Prgm Director:* A J Mays, MD  
Callahan Eye Fnd Hosp  
700 S 18th St/Ste 601  
Birmingham, AL 35238  
*Tel:* 205 325-8507 *Fax:* 205 325-8200  
*E-mail:* jrclayton@uabmc.edu  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 240-01-21-015

**Arizona****Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
Kino Community Hospital  
University Medical Center  
Veterans Affairs Medical Center (Tucson)  
*Prgm Director:* Robert J Noecker, MD  
Univ of Arizona Coll of Med  
Dept of Ophthalmology  
655 N Alvernon Way/Ste 108  
Tucson, AZ 85711-1824  
*Tel:* 520 321-3677, ext 204 *Fax:* 520 321-3665  
*E-mail:* rnoecker@eyes.arizona.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 240-09-21-171

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas  
*Prgm Director:* Richard A Harper, MD  
Univ of Arkansas for Med Scis  
4301 W Markham St/Slot 523  
Little Rock, AR 72205-7199  
*Tel:* 501 686-5150, ext 1227 *Fax:* 501 686-7037  
*E-mail:* higidonfindal@uams.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-04-21-018

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
 Jerry L Pettis Memorial Veterans Hospital  
 Riverside County Regional Medical Center  
*Prgm Director:* Michael E Rauser, MD  
 11234 Anderson St  
 FMO Ste 1800  
 Loma Linda, CA 92354  
 Tel: 909 799-8414 Fax: 909 796-8294  
 E-mail: mrauser@ahs.llumc.edu  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 240-05-21-023

### Los Angeles

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science  
 LAC-King/Drew Medical Center  
*Prgm Director:* Malvin D Anders, MD  
 Martin Luther King Jr-Drew Med Ctr  
 12021 S Wilmington Ave  
 Los Angeles, CA 90059  
 Tel: 310 668-4531 Fax: 310 898-3480  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 240-05-21-026

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
 Los Angeles County-Harbor-UCLA Medical Center  
 VA Greater Los Angeles Healthcare System  
*Prgm Director:* Anthony C Arnold, MD  
 Jules Stein Eye Inst-UCLA  
 100 Stein Plaza/Rm 3-223  
 attn: Lori Twitchell  
 Los Angeles, CA 90095  
 Tel: 310 206-6138 Fax: 310 206-8015  
 E-mail: twitchel@ucla.edu  
 Accred Length: 3 Years Program Size: 21  
 Program ID: 240-05-21-027

#### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC Medical Center  
 LAC+USC Medical Center  
*Prgm Director:* Alfredo A Sadun, MD, PhD  
 Doheny Eye Inst  
 1450 San Pablo St  
 Los Angeles, CA 90033  
 Tel: 323 442-6424 Fax: 323 442-6407  
 E-mail: asadun@hsc.usc.edu  
 Accred Length: 3 Years Program Size: 15  
 Program ID: 240-05-21-025

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
 VA Long Beach Healthcare System  
*Prgm Director:* Jennifer Simpson, MD, PhD  
 Univ of California Irvine Coll of Med  
 Dept of Ophthalmology  
 118 Med Surge I  
 Irvine, CA 92697-4375  
 Tel: 949 824-6109 Fax: 949 824-4015  
 E-mail: alane@uci.edu  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 240-05-21-022

### Sacramento

#### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
 University of California (Davis) Medical Center  
*Prgm Director:* Jeffrey J Caspar, MD  
 Dept of Ophthalmology  
 4860 Y St Ste 2400  
 Sacramento, CA 95817  
 Tel: 916 734-6060 Fax: 916 734-6197  
 E-mail: wmreed@ucdavis.edu  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 240-05-21-020

### San Diego

#### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)  
*Prgm Director:* Diane C Lundy, MD  
 Dept of Ophthalmology  
 34800 Bob Wilson Dr  
 San Diego, CA 92134-5000  
 Tel: 619 532-6702 Fax: 619 532-7272  
 E-mail: dlundy@nmcmsd.med.navy.mil  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 240-05-32-008  
 US Armed Services Program

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
 Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Don O Kikkawa, MD  
 UCSD Dept of Ophthalmology  
 Shiley Eye Ctr MC 0946  
 9415 Campus Point Dr  
 La Jolla, CA 92037  
 Tel: 858 534-2238 Fax: 858 534-7859  
 E-mail: residency@eyecenter.ucsd.edu  
 Accred Length: 3 Years Program Size: 8  
 Program ID: 240-05-21-030

### San Francisco

#### California Pacific Medical Center Program

*Sponsor:* California Pacific Medical Center  
 Alameda County Medical Center  
*Prgm Director:* Susan Day, MD  
 California Pacific Med Ctr  
 Dept of Med Educ  
 2351 Clay St/Rm 360  
 San Francisco, CA 94115  
 Tel: 800 743-7707 Fax: 415 775-7437  
 E-mail: meded@sutterhealth.org  
 Accred Length: 3 Years Program Size: 7  
 Program ID: 240-05-22-031

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
 San Francisco General Hospital Medical Center  
 University of California (San Francisco) Medical Center  
 Veterans Affairs Medical Center (San Francisco)  
*Prgm Director:* Douglas R Fredrick, MD  
 Univ of Calif San Francisco Sch of Med  
 10 Kirkham St  
 K-301  
 San Francisco, CA 94143-0730  
 Tel: 415 476-1922 Fax: 415 514-3987  
 E-mail: esettel@itsa.ucsf.edu  
 Accred Length: 3 Years Program Size: 12  
 Program ID: 240-05-21-032

### Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital  
 Santa Clara Valley Medical Center  
 Veterans Affairs Paló Alto Health Care System  
*Prgm Director:* Michael F Marmor, MD  
 Dept of Ophthalmology  
 Stanford Univ Med Ctr  
 300 Pasteur Dr  
 Stanford, CA 94305-5308  
 Tel: 415 725-3919 Fax: 415 723-7918  
 E-mail: crendon@stanford.edu  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 240-05-21-033

### Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
 Denver Health Medical Center  
 University of Colorado Hospital  
 Veterans Affairs Medical Center (Denver)  
*Prgm Director:* Vikram Durairaj, MD  
 Rocky Mountain Lions Eye Inst  
 PO Box 6510 Campus Box F-731  
 Aurora, CO 80042  
 Tel: 720 848-5029 Fax: 720 848-5014  
 E-mail: mary.bowlin@uchsc.edu  
 Accred Length: 3 Years Program Size: 12  
 Program ID: 240-07-21-035

### Connecticut

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
 Veterans Affairs Medical Center (West Haven)  
*Prgm Director:* Brian M DeBroff, MD  
 Yale Eye Ctr  
 PO Box 208061  
 New Haven, CT 06520-8061  
 Tel: 203 737-1161 Fax: 203 785-7694  
 E-mail: cinda.daddio@yale.edu  
 Accred Length: 3 Years Program Size: 12  
 Program ID: 240-08-21-036

### District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
 Children's National Medical Center  
 George Washington University Hospital (UHS)  
 Veterans Affairs Medical Center (Martinsburg)  
*Prgm Director:* Howard I Savage, MD  
 2150 Pennsylvania Ave NW/Pl 2A  
 Washington, DC 20037  
 Tel: 202 994-4048 Fax: 202 994-4065  
 E-mail: hsavage@mfa.gwu.edu  
 Accred Length: 3 Years Program Size: 12  
 Program ID: 240-10-21-039

**Georgetown University Hospital Program**

*Sponsor:* Georgetown University Hospital  
District of Columbia General Hospital  
Veterans Affairs Medical Center (Washington, DC)  
*Prgm Director:* Jay M Lustbader, MD  
3800 Reservoir Rd NW (7 PHC)  
Washington, DC 20007-2197  
*Tel:* 202 687-4448 *Fax:* 202 687-4978  
*Accred Length:* 3 Years *Program Size:* 36  
*Program ID:* 240-10-21-098

**Georgetown University Hospital/Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center  
National Naval Medical Center (Bethesda)  
Veterans Affairs Medical Center (Washington, DC)

*Prgm Director:* Francis G La Piana, MD  
Washington Hosp Ctr  
110 Irving St NW/Ste 1A-1  
Washington, DC 20010-2975  
*Tel:* 202 877-6159 *Fax:* 202 877-7743  
*E-mail:* penelope.a.helfgott@medstar.net  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 240-10-32-041

**Howard University Program**

*Sponsor:* Howard University Hospital  
*Prgm Director:* Robert A Copeland Jr, MD  
Howard Univ Hosp Ophthalmology Dept  
2041 Georgia Ave NW  
Washington, DC 20060  
*Tel:* 202 865-1257 *Fax:* 202 865-4259  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 240-10-21-040

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Shands Jacksonville Medical Center  
Veterans Affairs Medical Center (Gainesville)  
*Prgm Director:* Mary F Smith, MD  
Univ of Florida  
Dept of Ophthalmology  
Box 100284 JHMHC  
Gainesville, FL 32610-0284  
*Tel:* 352 846-2124 *Fax:* 352 392-7839  
*E-mail:* kjanicki@eye1.eye.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 240-11-21-042

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital  
*Prgm Director:* Steven J Gedde, MD  
Bascom Palmer Eye Inst.  
PO Box 016880  
Miami, FL 33101-6880  
*Tel:* 305 326-6391 *Fax:* 305 326-6580  
*E-mail:* kcorser@med.miami.edu  
*Accred Length:* 3 Years *Program Size:* 18  
*Program ID:* 240-11-11-043

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
Tampa General Hospital  
*Prgm Director:* Lewis R Groden, MD  
Univ of South Florida  
Dept of Ophthalmology  
12901 Bruce B Downs Blvd Box 21  
Tampa, FL 33612-4799  
*Tel:* 813 974-4835 *Fax:* 813 974-5621  
*E-mail:* lswitzer@com1.med.usf.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-11-21-044

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)  
*Prgm Director:* Maria M Aaron, MD  
Emory Eye Ctr Ste B2400  
1365-B Clifton Rd NE  
Atlanta, GA 30322  
*Tel:* 404 778-4530 *Fax:* 404 778-4002  
*E-mail:* ttrotte@emory.edu  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 240-12-21-045

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
Veterans Affairs Medical Center (Augusta)  
*Prgm Director:* Stephanie L Goei, MD  
Med Coll of Georgia  
1120 15th St  
Augusta, GA 30912-3400  
*Tel:* 706 721-1153 *Fax:* 706 721-1158  
*E-mail:* bfsheppa@mail.mcg.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-12-21-046

**Illinois****Chicago****Cook County Hospital Program**

*Sponsor:* Cook County Hospital  
*Prgm Director:* Philip B Dray, MD  
Cook County Hosp  
1835 W Harrison St  
Chicago, IL 60612-9985  
*Tel:* 312 633-6383 *Fax:* 312 572-4962  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-16-22-047

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
Children's Memorial Hospital  
Evanston Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
*Prgm Director:* Daniel A Ebroon, MD  
Northwestern Univ Med Sch  
Dept of Ophthalmology  
645 N Michigan Ave/Ste 440  
Chicago, IL 60611  
*Tel:* 312 503-0635 *Fax:* 312 503-8152  
*E-mail:* L-youngberg@northwestern.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 240-16-21-049

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* Jack A Cohen, MD  
1653 W Congress Pkwy  
Chicago, IL 60612-3833  
*Tel:* 312 942-5370 *Fax:* 312 942-2140  
*E-mail:* jcohen@rush.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 240-16-11-050

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Saras Ramanathan, MD  
Univ of Chicago Hosps  
Dept of Ophthalmology  
5841 S Maryland Ave/MC 2114  
Chicago, IL 60637-1470  
*Tel:* 773 834-1093 *Fax:* 773 702-4442  
*E-mail:* swallace@delphi.bsd.uchicago.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-16-21-174

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
Michael Reese Hospital and Medical Center  
*Prgm Director:* Mark T Duffy, MD, PhD  
Univ of Illinois Eye and Ear Infirmary  
1855 W Taylor St/159  
Chicago, IL 60612  
*Tel:* 312 996-8023 *Fax:* 312 996-7770  
*E-mail:* mtd@uic.edu  
*Accred Length:* 3 Years *Program Size:* 18  
*Program ID:* 240-16-21-052

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital  
*Prgm Director:* Charles S Bouchard, MD  
Loyola Univ-Stritch Sch of Med  
Foster G McGaw Hosp  
2160 S First Ave  
Maywood, IL 60153-5585  
*Tel:* 708 216-3408 *Fax:* 708 216-3557  
*E-mail:* cboucha@lumc.edu  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 240-16-21-054

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center

*Prgm Director:* Louis B Cantor, MD  
Indiana Univ Med Ctr  
Attn: Peggy Hannah  
702 Rotary Cir  
Indianapolis, IN 46202-5175  
*Tel:* 317 274-2128 *Fax:* 317 274-2277  
*E-mail:* phannah@iupui.edu

*Accred Length:* 3 Years *Program Size:* 16  
**Program ID:** 240-17-21-055

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Keith D Carter, MD  
Univ of Iowa Hosps and Clinics  
Dept of Ophthalmology  
200 Hawkins Dr  
Iowa City, IA 52242-1091  
*Tel:* 319 356-7997 *Fax:* 319 356-0363  
*E-mail:* sherry-brown@uiowa.edu

*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 240-18-11-056

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Prgm Director:* Keith A Warren, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Dept of Ophth 2003 Sudler  
Kansas City, KS 66160-7379  
*Tel:* 913 588-6660 *Fax:* 913 588-6655  
*E-mail:* cestes@kumc.edu

*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 240-19-21-057

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
Veterans Affairs Medical Center (Lexington)

*Prgm Director:* Julia L Stevens, MD  
Univ of Kentucky-Kentucky Clinic  
Dept of Ophthalmology  
E 306 Kentucky Clinic  
Lexington, KY 40536-0284  
*Tel:* 859 323-6649 *Fax:* 859 323-1122  
*E-mail:* slfleck@pop.uky.edu

*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 240-20-21-058

## Louisville

### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Norton Healthcare, Inc)  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Prgm Director:* Joern B Soltau, MD  
Univ of Louisville Sch of Med  
Dept of Ophthalmology  
301 E Muhammad Ali Blvd  
Louisville, KY 40202  
*Tel:* 502 852-0710 *Fax:* 502 852-7349  
*E-mail:* dameccu01@gwise.louisville.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 240-20-21-059

## Louisiana

### New Orleans

#### Louisiana State University/Alton Ochsner Medical Foundation Program

*Sponsor:* Louisiana State University School of Medicine  
Louisiana State University Eye Center  
Medical Center of Louisiana at New Orleans  
Ochsner Clinic Foundation

*Prgm Director:* Donald R Bergsma, MD  
Louisiana State Univ Eye Ctr  
2020 Gravier St/Ste B  
New Orleans, LA 70112  
*Tel:* 504 412-1200, ext 1349 *Fax:* 504 412-1315  
*E-mail:* mmecgov@lsuhsc.edu  
*Accred Length:* 4 Years *Program Size:* 28  
**Program ID:** 240-21-21-177

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Zeynel A Karcioglu, MD  
Tulane Univ Sch of Med  
Dept of Ophthalmology  
1430 Tulane Ave SL69  
New Orleans, LA 70112-2699  
*Tel:* 504 588-2261 *Fax:* 504 584-2684  
*E-mail:* zkarcio@tulane.edu  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 240-21-21-062

## Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* LSU Health Sciences Center-University Hospital  
Overton Brooks Veterans Affairs Medical Center

*Prgm Director:* Thomas B Redens, MD  
Louisiana State Univ Med Ctr Med Education  
1501 Kings Hwy  
PO Box 33932  
Shreveport, LA 71130-3932  
*Tel:* 318 675-5010 *Fax:* 318 675-6000  
*E-mail:* lrober1@lsuhsc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 240-21-21-063

## Maryland

### Baltimore

#### Johns Hopkins University/Sinai Hospital of Baltimore Program

*Sponsor:* Johns Hopkins University School of Medicine  
Greater Baltimore Medical Center  
Johns Hopkins Hospital  
Sinai Hospital of Baltimore

*Prgm Director:* James P Dunn, MD  
Wilmer Eye Institute-Johns Hopkins Hosp  
600 N Wolfe St  
Wilmer B-20  
Baltimore, MD 21287-5001  
*Tel:* 410 955-5700 *Fax:* 410 614-9632  
*E-mail:* swelling@jhmi.edu  
*Accred Length:* 3 Years *Program Size:* 24  
**Program ID:** 240-23-21-065

#### Maryland General Hospital Program

*Sponsor:* Maryland General Hospital  
*Prgm Director:* Samuel D Friedel, MD  
Maryland General Hosp

827 Linden Ave  
Baltimore, MD 21201  
*Tel:* 410 225-8077 *Fax:* 410 225-8785  
*Accred Length:* 3 Years *Program Size:* 6  
*Subspecialties:* TY  
**Program ID:** 240-23-12-066

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

*Prgm Director:* Ramzi K Hemady, MD  
Univ of Maryland  
Dept of Ophthalmology  
419 W Redwood St  
Baltimore, MD 21201-1590  
*Tel:* 410 328-5933 *Fax:* 410 328-6346  
*E-mail:* rhemady@aol.com  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 240-23-21-068

## Bethesda

#### National Capital Consortium (Walter Reed) Program

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center

*Prgm Director:* Thomas P Ward, MD  
Ophthalmology Service  
Walter Reed Army Med Ctr  
6825 16th St NW  
Washington, DC 20307-5001  
*Tel:* 202 782-8600 *Fax:* 202 782-6156  
*E-mail:* thomas.ward@na.amedd.army.mil  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 240-10-12-004  
US Armed Services Program

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)

*Prgm Director:* John W Gittinger Jr, MD  
80 E Concord St  
Dept of Ophthalmology  
Boston, MA 02118  
*Tel:* 617 638-4550 *Fax:* 617 638-5337  
*E-mail:* ophthalm@bu.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 240-24-21-069

**Massachusetts Eye and Ear Infirmary Program**

*Sponsor:* Massachusetts Eye and Ear Infirmary  
*Prgm Director:* John Loewenstein, MD  
 Massachusetts Eye and Ear Infirmary  
 243 Charles St  
 8th Fl  
 Boston, MA 02114-3096  
 Tel: 617 573-4169 Fax: 617 573-3152  
 E-mail: jloewenste@meei.harvard.edu  
 Accred Length: 3 Years Program Size: 22  
 Program ID: 240-24-21-070

**New England Medical Center Hospitals/Tufts University Program**

*Sponsor:* New England Medical Center Hospitals  
 Lahey Clinic  
 Veterans Affairs Medical Center (Boston)  
*Prgm Director:* Michael H Goldstein, MD  
 New England Eye Ctr  
 New England Med Ctr Hosps  
 750 Washington St Box 450  
 Boston, MA 02111  
 Tel: 617 636-4648 Fax: 617 636-4866  
 E-mail: ecocook@lifespan.org  
 Accred Length: 3 Years Program Size: 12  
 Program ID: 240-24-21-071

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers  
 Veterans Affairs Medical Center (Ann Arbor)  
*Prgm Director:* Michael Roth, MD  
 Univ of Michigan Med Sch  
 Dept of Ophthalmology and Visual Sci  
 1000 Wall St  
 Ann Arbor, MI 48105  
 Tel: 734 764-5208 Fax: 734 936-8633  
 E-mail: kwhitney@umich.edu  
 Accred Length: 3 Years Program Size: 18  
 Program ID: 240-25-11-072

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* Brian Bachynski, MD  
 Henry Ford Hosp  
 2799 W Grand Blvd K-10  
 Detroit, MI 48202  
 Tel: 313 916-9454 Fax: 313 916-1327  
 Accred Length: 3 Years Program Size: 15  
 Subspecialties: TY  
 Program ID: 240-25-12-073

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
 Children's Hospital of Michigan  
 Hutzel Hospital  
 Sinai-Grace Hospital  
*Prgm Director:* Mark S Juzych, MD, MS  
 Kresge Eye Inst  
 4717 St Antoine Blvd  
 Detroit, MI 48201  
 Tel: 313 577-7614 Fax: 313 577-4991  
 E-mail: sohaire@med.wayne.edu  
 Accred Length: 3 Years Program Size: 21  
 Program ID: 240-25-21-075

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital  
*Prgm Director:* Robert J Granadier, MD  
 William Beaumont Hosp  
 Beaumont Eye Inst  
 3535 W 13 Mile Rd/#555  
 Royal Oak, MI 48073  
 Tel: 248 551-2175 Fax: 248 551-4362  
 E-mail: cmaster@beaumont.edu  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 240-25-21-165

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
 Fairview-University Medical Center  
 Hennepin County Medical Center  
 Regions Hospital  
 Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* Martha M Wright, MD  
 Univ of Minnesota  
 MMC Box 493  
 420 Delaware St SE  
 Minneapolis, MN 55455-0501  
 Tel: 612 625-4400 Fax: 612 626-3119  
 E-mail: ruudx003@tc.umn.edu  
 Accred Length: 3 Years Program Size: 12  
 Program ID: 240-26-21-077

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Rochester)  
 Rochester Methodist Hospital  
 St Mary's Hospital of Rochester  
*Prgm Director:* Keith Baratz, MD  
 Mayo Clinic  
 Mayo Grad Sch of Med  
 200 First St SW  
 Rochester, MN 55905  
 Tel: 507 284-1709 Fax: 507 284-4612  
 Accred Length: 3 Years Program Size: 12  
 Program ID: 240-26-21-078

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
 University Hospitals and Clinics  
 Veterans Affairs Medical Center (Jackson)  
*Prgm Director:* Ching-Jygh Chen, MD  
 Univ of Mississippi Med Ctr  
 2500 N State St  
 McBryde Bldg  
 Jackson, MS 39216-4505  
 Tel: 601 984-5020, ext 5023 Fax: 601 815-3773  
 E-mail: cchen@ophth.umsmed.edu  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 240-27-21-079

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine  
 Harry S Truman Memorial Veterans Hospital  
 University Hospitals and Clinics  
*Prgm Director:* John W Cowden, MD  
 Mason Eye Inst-Univ of Missouri Columbia  
 One Hospital Dr  
 Columbia, MO 65212  
 Tel: 573 882-9678 Fax: 573 882-8474  
 E-mail: GreenE@health.missouri.edu  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 240-28-22-080

**Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
 Children's Mercy Hospital  
 Truman Medical Center  
 Truman Medical Center-Lakewood  
*Prgm Director:* Nelson R Sabates, MD  
 Eye Fnd of Kansas City  
 2300 Holmes St  
 Kansas City, MO 64108  
 Tel: 816 404-1780 Fax: 816 404-1786  
 E-mail: nsabates@umkc-efkc.org  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 240-28-21-081

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
 Anheuser-Busch Eye Institute  
*Prgm Director:* Steven R Shields, MD  
 St Louis Univ Sch of Med  
 1755 S Grand Blvd  
 St Louis, MO 63104  
 Tel: 314 577-8249 Fax: 314 771-0596  
 E-mail: rennerj@slu.edu  
 Accred Length: 3 Years Program Size: 12  
 Program ID: 240-28-21-083

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
 Veterans Affairs Medical Center (St Louis)  
*Prgm Director:* Russell N Vangelder, MD, PhD  
 Washington Univ Sch of Med  
 660 S Euclid Ave  
 Campus Box 8096  
 St Louis, MO 63110  
 Tel: 314 362-5722 Fax: 314 362-2420  
 E-mail: hoth@vision.wustl.edu  
 Accred Length: 3 Years Program Size: 15  
 Program ID: 240-28-21-084

## Nebraska

### Omaha

#### University of Nebraska Medical Center College of Medicine Program

*Sponsor:* University of Nebraska Medical Center College of Medicine

Veterans Affairs Medical Center (Omaha)

*Prgm Director:* Thomas W Hejkal, MD, PhD, MS  
985540 Nebraska Med Ctr  
Box 985540

Omaha, NE 68198-5540

*Tel:* 402 559-4276 *Fax:* 402 559-5514

*E-mail:* sjeanner@unmc.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 240-30-21-085

## New Jersey

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School

Jersey City Medical Center

UMDNJ-University Hospital

Veterans Affairs New Jersey Health Care System

*Prgm Director:* Paul D Langer, MD

UMDNJ-New Jersey Med Sch

Dept of Ophth 6th Fl DOC

90 Bergen St

Newark, NJ 07103-2499

*Tel:* 973 972-2035 *Fax:* 973 982-2068

*E-mail:* planger@umdnj.edu

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 240-33-21-086

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center

Veterans Affairs Medical Center (Albany)

*Prgm Director:* Jitka L Zabal-Ratner, MD

Lions Eye Inst

35 Hackett Blvd

Albany, NY 12208

*Tel:* 518 262-2519 *Fax:* 518 262-2516

*E-mail:* davidd@mail.amc.edu

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 240-35-21-087

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center

Montefiore Medical Center-Henry and Lucy Moses

Division

Montefiore Medical Center-Weiler Hospital

North Central Bronx Hospital

*Prgm Director:* Harry M Engel, MD

Montefiore Med Ctr

Centennial Bldg Rm 306

111 E 210th St

Bronx, NY 10467

*Tel:* 718 920-7646 *Fax:* 718 881-5439

*E-mail:* bmora@montefiore.org

*Accred Length:* 3 Years *Program Size:* 13

*Program ID:* 240-35-21-093

### Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center

*Prgm Director:* Assumpta A Madu, MD, PhD

Bronx-Lebanon Hosp Ctr

1650 Selwyn Ave/Apt 10G

Bronx, NY 10457

*Tel:* 718 960-2041 *Fax:* 718 960-2045

*E-mail:* assumptam@aol.com

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 240-35-21-095

### Brooklyn

#### Interfaith Medical Center Program

*Sponsor:* Interfaith Medical Center

*Prgm Director:* Wally Kopelowitz, MD

Interfaith Med Ctr

Dept of Ophthalmology

555 Prospect Pl

Brooklyn, NY 11238

*Tel:* 718 935-7293 *Fax:* 718 935-7763

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 240-35-11-100

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn

Coney Island Hospital

Kings County Hospital Center

Long Island College Hospital

Veterans Affairs Medical Center (Brooklyn)

*Prgm Director:* Kevin C Greenidge, MD, MPH

SUNY Hlth Science Ctr Brooklyn

Dept of Ophthalmology

450 Clarkson Ave Box #58

Brooklyn, NY 11203-2098

*Tel:* 718 270-1962 *Fax:* 718 270-2972

*E-mail:* lcrowley@downstate.edu

*Accred Length:* 3 Years *Program Size:* 21

*Program ID:* 240-35-21-113

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental

Education Consortium

Erie County Medical Center

Kaleida Health System (Children's Hospital of Buffalo)

Veterans Affairs Medical Center (Buffalo)

*Prgm Director:* James D Reynolds, MD

Children's Hosp

219 Bryant St

Buffalo, NY 14222

*Tel:* 716 878-7204 *Fax:* 716 888-3807

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 240-35-11-170

### East Meadow

#### Nassau University Medical Center Program

*Sponsor:* Nassau University Medical Center

University Hospital-SUNY at Stony Brook

Veterans Affairs Medical Center (Northport)

*Prgm Director:* Marcelle Morcos, MD

Univ Med Ctr

2201 Hempstead Trnprk

East Meadow, NY 11554-5400

*Tel:* 516 572-6706 *Fax:* 516 572-5315

*E-mail:* mmorcos@numc.edu

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 240-35-31-091

### Jamaica

#### New York Medical College (Brooklyn-Queens) Program

*Sponsor:* New York Medical College

St Vincent Catholic Medical Center (Brooklyn-Queens)

Catholic Medical Center (Mary Immaculate Hospital)

*Prgm Director:* Cono M Grasso, MD

St Vincent Catholic Med Ctr

88-25 153rd St

Jamaica, NY 11432

*Tel:* 718 380-8050 *Fax:* 718 558-6276

*E-mail:* CGrasso@cmeny.com

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 240-35-21-098

### Manhasset

#### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital

*Prgm Director:* Steven E Rubin, MD

North Shore Univ Hosp

600 Northern Blvd/Ste 220

Great Neck, NY 11021

*Tel:* 516 465-8500 *Fax:* 516 465-8407

*E-mail:* ArdenH3@aol.com

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 240-35-11-092

### New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center

Queens Hospital Center

*Prgm Director:* Michael L Slavin, MD

Long Island Jewish Med Ctr

Dept of Ophthalmology

600 Northern Blvd/Ste 214

Great Neck, NY 11021

*Tel:* 516 470-2022 *Fax:* 516 470-2000

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 240-35-21-102

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine

Elmhurst Hospital Center-Mount Sinai Services

Mount Sinai Medical Center

Veterans Affairs Medical Center (Bronx)

*Prgm Director:* Donna J Gagliuso, MD

Mount Sinai Sch of Med

One Gustave L Levy Pl

Box 1183

New York, NY 10029

*Tel:* 212 241-6752 *Fax:* 212 289-5945

*E-mail:* gladys.isaacs@mssm.edu

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 240-35-21-104

#### New York Eye and Ear Infirmary Program

*Sponsor:* New York Eye and Ear Infirmary

*Prgm Director:* Richard B Rosen, MD

New York Eye and Ear Infirmary

310 E 14th St

New York, NY 10003-4201

*Tel:* 212 979-4495 *Fax:* 212 979-4268

*E-mail:* clammm@nyee.edu

*Accred Length:* 3 Years *Program Size:* 20

*Program ID:* 240-35-22-105

### New York Medical College at St Vincent's Hospital and Medical Center of New York Program

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
Cabrini Medical Center

*Prgm Director:* Ivy L. Shen, MD  
SVMC-St Vincent's Hosp Manhattan  
Dept of Ophthalmology  
170 W 12th St  
New York, NY 10011-8305  
*Tel:* 212 604-8041 *Fax:* 212 604-8711  
*E-mail:* rdamico@saintvincentsnyc.org  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-35-22-112

### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Richard E Braunstein, MD  
Edward S Harkness Eye Institute  
635 W 166th St/Box #39  
New York, NY 10032  
*Tel:* 212 326-3320 *Fax:* 212 342-2714  
*E-mail:* residency@columbiaeye.org  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-35-11-109

### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Kip W Dolphin, MD  
New York Presbyterian Hosp  
525 E 68th St  
New York, NY 10021  
*Tel:* 212 746-2487 *Fax:* 212 746-8732  
*E-mail:* mpwhalen@med.cornell.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-35-21-169

### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Lenox Hill Hospital  
Manhattan Eye Ear and Throat Hospital  
Manhattan VA Harbor Health Care System  
*Prgm Director:* Kenneth G Noble, MD  
New York Univ Sch of Med  
550 First Ave/NBV 5N18  
New York, NY 10016  
*Tel:* 212 263-6433 *Fax:* 212 263-8749  
*E-mail:* nyu\_opt@yahoo.com  
*Accred Length:* 3 Years *Program Size:* 21  
*Program ID:* 240-35-21-108

### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division  
*Prgm Director:* Kenneth E Merhige, MD  
St Luke's Roosevelt Hosp Ctr  
1111 Amsterdam Ave  
New York, NY 10025  
*Tel:* 212 523-2562 *Fax:* 212 523-2478  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 240-35-31-111

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
Park Ridge Hospital (Unity Health System)  
Rochester General Hospital  
St Mary's Hospital (Unity Health System)  
*Prgm Director:* Donald A Grover, MD  
Univ of Rochester Med Ctr  
PO Box 659  
601 Elmwood Ave  
Rochester, NY 14642  
*Tel:* 585 273-3954 *Fax:* 585 273-1043  
*E-mail:* Betty\_McElwain@urmc.rochester.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-35-21-115

## Syracuse

### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University  
Crouse Hospital  
Veterans Affairs Medical Center (Syracuse)  
*Prgm Director:* Leon-Paul Noel, MD  
SUNY Upstate Med Univ  
Dept of Ophthalmology  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-6263 *Fax:* 315 464-6663  
*E-mail:* vision@upstate.edu  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 240-35-21-116

## Valhalla

### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
Our Lady of Mercy Medical Center  
Westchester Medical Center  
*Prgm Director:* Steven R Zabin, MD  
New York Med Coll  
Westchester Med Ctr  
Valhalla, NY 10595  
*Tel:* 914 493-7671 *Fax:* 914 493-7445  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 240-35-21-107

## North Carolina

### Chapel Hill

### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* David K Wallace, MD  
Univ of North Carolina  
CB #7040 617 Burnett-Womack Bldg  
Chapel Hill, NC 27599-7040  
*Tel:* 919 966-5296, ext 222 *Fax:* 919 966-1908  
*E-mail:* Christine\_Cotton@med.unc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-36-31-119

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)  
*Prgm Director:* Pratap Challa, MD  
Duke Univ Eye Ctr  
Box 3802  
Durham, NC 27710  
*Tel:* 919 684-3836 *Fax:* 919 684-6852  
*E-mail:* michelle.evans@duke.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 240-36-31-118

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Timothy J Martin, MD  
Wake Forest Univ Eye Ctr  
Med Ctr Blvd  
Winston-Salem, NC 27157-1033  
*Tel:* 336 716-3971 *Fax:* 336 716-9334  
*E-mail:* khuske@wfuwbmc.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 240-36-11-120

## Ohio

### Akron

### Summa Health System/NEOUCOM Program

*Sponsor:* Summa Health System  
Children's Hospital Medical Center of Akron  
*Prgm Director:* James H Bates, MD  
Summa Hlth System  
Med Ed/Mary Yanik  
525 E Market St  
Akron, OH 44304  
*Tel:* 800 322-0517 *Fax:* 330 375-3804  
*E-mail:* yanikm@summa-health.org  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 240-38-21-121

## Cincinnati

### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)  
*Prgm Director:* Karl C Golnik, MD  
Dept of Ophthalmology  
Eden Ave & Albert Sabin Way  
PO Box 670527  
Cincinnati, OH 45267-0527  
*Tel:* 513 558-5153 *Fax:* 513 558-3108  
*E-mail:* Mary.Choromokos@uc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-38-21-122

## Cleveland

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
MetroHealth Medical Center  
*Prgm Director:* Elias I Traboulsi, MD  
Cleveland Clinic Foundation  
Cole Eye Institute 132  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
*Tel:* 216 444-5690 *Fax:* 216 444-1162  
*E-mail:* meded@ccf.org  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 240-38-22-124



## University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
Veterans Affairs Medical Center (Cleveland)  
*Prgm Director:* Suber Huang, MD  
Case Western Reserve Univ  
Dept of Ophthalmology  
11100 Euclid Ave  
Cleveland, OH 44106-5068  
*Tel:* 216 844-8577 *Fax:* 216 844-7117  
*E-mail:* pam19@po.cwru.edu  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 240-38-21-123

## Columbus

### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital  
Children's Hospital (Columbus)  
Veterans Affairs Medical Center (Dayton)  
*Prgm Director:* Robert B Chambers, DO  
William H Havener Eye Ctr  
456 W Tenth Ave  
Columbus, OH 43210-1228  
*Tel:* 614 293-8117 *Fax:* 614 293-4579  
*E-mail:* rebish.3@osu.edu  
*Accred Length:* 3 Years *Program Size:* 13  
**Program ID:** 240-38-21-127

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
McGee Eye Institute  
OU Medical Center  
OU Medical Center-Children's Hospital  
Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* Scott C Sigler, MD  
Dean A McGee Eye Inst  
Attn: Katy Miller  
608 Stanton L Young Blvd  
Oklahoma City, OK 73104-9939  
*Tel:* 405 271-7816 *Fax:* 405 271-3013  
*E-mail:* kathryn-miller@ouhsc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 240-39-21-129

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Legacy Good Samaritan Hospital and Medical Center  
Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Andreas K Lauer, MD  
Casey Eye Inst  
3375 SW Terwilliger Blvd  
Portland, OR 97201-4197  
*Tel:* 503 494-3394 *Fax:* 503 494-9259  
*E-mail:* bonys@ohsu.edu  
*Accred Length:* 3 Years *Program Size:* 11  
**Program ID:** 240-40-21-131

## Pennsylvania

### Danville

#### Geisinger Health System Program

*Sponsor:* Geisinger Health System  
*Prgm Director:* H J Ingraham, MD  
Geisinger Med Ctr  
Dept of Ophthalmology  
100 N Academy Ave  
Danville, PA 17822-2120  
*Tel:* 570 271-6531 *Fax:* 570 271-5813  
*E-mail:* meded@geisinger.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 240-41-21-132

### Hershey

#### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center  
Veterans Affairs Medical Center (Lebanon)  
*Prgm Director:* David A Quillan, MD  
Penn State Univ  
Dept of Ophthalmology  
500 Univ Drive HU19  
Hershey, PA 17033  
*Tel:* 717 531-8783 *Fax:* 717 531-5475  
*E-mail:* ahenry@psu.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 240-41-11-133

### Philadelphia

#### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
Hahnemann University Hospital  
Veterans Affairs Medical Center (Wilkes-Barre)  
*Prgm Director:* Myron Yanoff, MD  
Hahnemann Univ Hosp  
219 N Broad St/3rd Fl  
Philadelphia, PA 19107  
*Tel:* 215 832-0097 *Fax:* 215 832-0088  
*E-mail:* myanoffmd@aol.com  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 240-41-21-134

#### Temple University Program

*Sponsor:* Temple University Hospital  
Christiana Care Health Services Inc  
Lankenau Hospital  
*Prgm Director:* Stephen W Wong, MD  
Dept of Ophthalmology  
Temple Univ Sch of Med  
Broad & Tioga Sts/6PP  
Philadelphia, PA 19140  
*Tel:* 215 707-4829 *Fax:* 215 707-1684  
*E-mail:* pvd1994@aol.com  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 240-41-21-164

#### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
Scheie Eye Institute  
Veterans Affairs Medical Center (Philadelphia)  
*Prgm Director:* Nicholas J Volpe, MD  
Scheie Eye Inst  
51 N 39th St  
Philadelphia, PA 19104-2689  
*Tel:* 215 662-8020 *Fax:* 215 662-0133  
*E-mail:* sue.hess@uphs.upenn.edu  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 240-41-21-136

### Wills Eye Hospital Program

*Sponsor:* Wills Eye Hospital  
*Prgm Director:* John B Jeffers, MD, DVM  
Wills Eye Hosp  
900 Walnut St  
Philadelphia, PA 19107-5598  
*Tel:* 215 440-3167 *Fax:* 215 440-3176  
*E-mail:* john.jeffers@jefferson.edu  
*Accred Length:* 3 Years *Program Size:* 28  
**Program ID:** 240-41-11-137

## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Veterans Affairs Medical Center (Pittsburgh)  
*Prgm Director:* Randall L Beatty, MD, OD  
Dept of Ophthalmology  
Eye and Ear Inst Bldg  
203 Lothrop St Rm 817  
Pittsburgh, PA 15213  
*Tel:* 412 647-2256 *Fax:* 412 647-5119  
*E-mail:* denhaml@msxupmc.edu  
*Accred Length:* 3 Years *Program Size:* 20  
**Program ID:** 240-41-21-138

## Puerto Rico

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
San Juan City Hospital  
University Hospital  
Veterans Affairs Medical Center (San Juan)  
*Prgm Director:* William Townsend, MD  
Univ of Puerto Rico Sch of Med  
GPO Box 5067  
San Juan, PR 00936  
*Tel:* 787 756-7090 *Fax:* 787 758-3488  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 240-42-21-141

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan  
Veterans Affairs Medical Center (Providence)  
*Prgm Director:* Mitra Ayazifar, MD  
Rhode Island Hosp  
593 Eddy St/APC-712.5  
Providence, RI 02903  
*Tel:* 401 444-4669 *Fax:* 401 444-6187  
*E-mail:* samartone@lifespan.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 240-43-11-142

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center

*Prgm Director:* Elizabeth Sharpe, MD  
Med Univ of South Carolina  
Dept of Ophthalmology  
167 Ashley Ave  
Charleston, SC 29425  
*Tel:* 843 792-8864 *Fax:* 843 792-3903  
*E-mail:* maroneys@musc.edu

*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 240-45-21-143

### Columbia

#### Palmetto Health/University of South Carolina School of Medicine Program

*Sponsor:* Palmetto Health  
Palmetto Health Richland  
William Jennings Bryan Dorn Veterans Hospital

*Prgm Director:* James H Oakman Jr, MD  
USC Sch of Med Specialty Clinic  
Four Richland Med Park  
Ste 300  
Columbia, SC 29203

*Tel:* 803 434-6836, ext 7063 *Fax:* 803 434-2387  
*E-mail:* btondon@medpark.sc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-45-21-163

## Tennessee

### Chattanooga

#### University of Tennessee College of Medicine at Chattanooga Program

*Sponsor:* University of Tennessee College of Medicine-Chattanooga  
Erlanger Medical Center  
T C Thompson Children's Hospital Medical Center  
Willie D Miller Eye Center

*Prgm Director:* Robert W Enzenauer, MD, MPH  
Univ of Tennessee Coll of Med-Chattanooga  
Dept of Ophthalmology  
975 E Third St  
Chattanooga, TN 37403

*Tel:* 423 778-6163 *Fax:* 423 778-2260  
*E-mail:* utophth@erlanger.org  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 240-47-11-144

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Methodist Healthcare-Memphis Hospitals  
Regional Medical Center at Memphis  
University of Tennessee Medical Center  
Veterans Affairs Medical Center (Memphis)

*Prgm Director:* Natalie Kerr, MD  
Univ of Tennessee Coll of Med  
956 Court Ave/Rm D228  
Memphis, TN 38163  
*Tel:* 901 448-5884 *Fax:* 901 448-1299  
*E-mail:* tferguson@mail.eye.utmem.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-47-21-145

## Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)

*Prgm Director:* Sean P Donahue, MD, PhD  
1215 21st Ave S  
8th Flr Vanderbilt MC East  
Nashville, TN 37232-8808  
*Tel:* 615 936-2021 *Fax:* 615 936-1540  
*E-mail:* ruth.e.aurand@vanderbilt.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 240-47-31-147

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)

*Prgm Director:* Preston J Blomquist Jr, MD  
5323 Harry Hines Blvd  
Dallas, TX 75390-9057  
*Tel:* 214 648-3848 *Fax:* 214 648-9061

*E-mail:* Linda.Taylor@utsouthwestern.edu  
*Accred Length:* 3 Years *Program Size:* 24  
*Program ID:* 240-48-21-148

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Stefan D Trocme, MD  
Univ of Texas Med Branch  
700 University Blvd  
Galveston, TX 77555-1106  
*Tel:* 409 747-5801 *Fax:* 409 747-5402

*E-mail:* klong@utmb.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 240-48-21-149

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Veterans Affairs Medical Center (Houston)

*Prgm Director:* Eric R Holz, MD  
Baylor Coll of Med  
6565 Fannin St/NC 205  
Houston, TX 77030  
*Tel:* 713 798-5945 *Fax:* 713 798-8763

*Accred Length:* 3 Years *Program Size:* 18  
*Program ID:* 240-48-21-150

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System

*Prgm Director:* Richard S Ruiz, MD  
Univ of Texas-Houston Med Sch  
Dept of Ophthalmology  
6431 Fannin St/MSB 7 024  
Houston, TX 77030

*Tel:* 713 600-6004 *Fax:* 713 600-0682  
*E-mail:* Suzette.L.Sabayrac@uth.tmc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-48-21-151

## Lackland AFB

#### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Brooke Army Medical Center  
Wilford Hall Medical Center (AETC)

*Prgm Director:* David E Holck, MD  
Wilford Hall Med Ctr Brooke Army Med Ctr  
59th MDW/MCST  
2200 Bergquist Dr Ste 1  
Lackland AFB, TX 78236-5300  
*Tel:* 210 565-2638 *Fax:* 210 565-4240  
*E-mail:* Deborah.Silva@59mdw.whmc.af.mil  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 240-48-11-001  
US Armed Services Program

## Lubbock

#### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock

University Medical Center  
Veterans Affairs Medical Center (Big Spring)

*Prgm Director:* Wade Graham, MD  
3601 4th St  
Dept of Ophth/Visual Sci  
Lubbock, TX 79430  
*Tel:* 806 743-2400, ext 286 *Fax:* 806 743-1782

*E-mail:* gwen.rutherford@ttuhsc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-48-21-152

## San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University Health Center-Downtown  
University of Texas Health Science Center

*Prgm Director:* Carlos J Rosende, MD  
Univ of Texas Hlth Sci Ctr  
Dept of Ophthalmology  
7703 Floyd Curl Dr/MSC 6230  
San Antonio, TX 78229-3900

*Tel:* 210 567-8406 *Fax:* 210 567-8413  
*E-mail:* schifanella@uthscsa.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 240-48-21-153

## Temple

#### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System

*Prgm Director:* Kyle H Smith, MD  
Texas A&M-Scott and White  
Grad Med Ed  
2401 S 31st St  
Temple, TX 76508-0001

*Tel:* 254 724-1058 *Fax:* 254 724-9050  
*E-mail:* kkerriek@swmail.sw.org  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 240-48-21-154

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center  
Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* Mark D Mifflin, MD, MS  
Univ of Utah Hlth Sci Ctr  
Dept of Ophthalmology JMEC  
50 N Medical Dr  
Salt Lake City, UT 84132  
*Tel:* 801 585-3719 *Fax:* 801 581-3357  
*E-mail:* kim.nalewaja@hsc.utah.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 240-49-21-155

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* Sara A Kaltreider, MD  
Univ of Virginia Hlth System  
Dept of Ophthalmology  
PO Box 800715  
Charlottesville, VA 22908-0715  
*Tel:* 434 982-1086 *Fax:* 434 924-5180  
*E-mail:* dap2b@virginia.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 240-51-21-156

### Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
Sentara Norfolk General Hospital  
Veterans Affairs Medical Center (Hampton)  
*Prgm Director:* John D Sheppard, MD  
Eastern Virginia Med Sch  
880 Kempsville Rd Ste 2500  
Norfolk, VA 23502-3931  
*Tel:* 757 461-0050 *Fax:* 757 461-4538  
*E-mail:* croucher@evmsmail.evms.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 240-51-21-157

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
*Prgm Director:* Stephen G Schwartz Jr, MD  
Med Coll of Virginia-VCU  
PO Box 980012  
Richmond, VA 23298-0012  
*Tel:* 804 828-9679 *Fax:* 804 828-6543  
*E-mail:* blayala@hsc.vcu.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 240-51-21-158

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System  
*Prgm Director:* Philip P Chen, MD  
Ophthalmology  
Box 356485  
1959 NE Pacific St  
Seattle, WA 98195-6485  
*Tel:* 206 685-4749 *Fax:* 206 543-4414  
*E-mail:* ingrid@u.washington.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 240-54-21-159

### Tacoma

#### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center  
*Prgm Director:* William R Raymond, MD  
Madigan Army Med Ctr  
Attn: MCHJ-SOU  
Ophthalmology Service  
Tacoma, WA 98431  
*Tel:* 253 968-1770 *Fax:* 253 968-1451  
*E-mail:* William.Raymond@nw.amedd.army.mil  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 240-54-21-175  
US Armed Services Program

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
Louis A Johnson Veterans Affairs Medical Center  
*Prgm Director:* Geoffrey E Bradford, MD, MS  
Dept of Ophthalmology  
West Virginia Univ Hlth Sci  
PO Box 9193  
Morgantown, WV 26506-9193  
*Tel:* 304 598-6967 *Fax:* 304 598-6933  
*E-mail:* lillyn@rcbhsc.wvu.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 240-55-21-160

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital  
*Prgm Director:* Neal P Barney, MD  
Univ of Wisconsin Hosp and Clinics  
Dept of Ophthalmology  
600 Highland Ave  
Madison, WI 53792-3611  
*Tel:* 608 263-5339 *Fax:* 608 263-7694  
*E-mail:* mmbuechn@facstaff.wisc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 240-56-21-161

## Milwaukee

### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital  
*Prgm Director:* Dale K Heuer, MD  
The Eye Institute  
925 N 87th St  
Milwaukee, WI 53226-4812  
*Tel:* 414 456-7876 *Fax:* 414 456-6300  
*E-mail:* robinson@mew.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 240-56-21-162

# Orthopaedic Sports Medicine (Orthopaedic Surgery)

## Alabama

### Birmingham

#### American Sports Medicine Institute Program

*Sponsor:* American Sports Medicine Institute  
*Prgm Director:* James R Andrews, MD  
American Sports Med Inst  
1313 13th St S  
Birmingham, AL 35205  
*Tel:* 205 918-2146 *Fax:* 205 918-0800  
*E-mail:* morgank@asmi.org  
*Accred Length:* 1 Year *Program Size:* 9  
**Program ID:** 268-01-31-026

## Arizona

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
Carondelet St Mary's Hospital  
*Prgm Director:* William A Grana, MD, MPH  
Arizona Hlth Sci Ctr  
Dept of Orthopaedic Surgery  
PO Box 245064  
Tucson, AZ 85724-5064  
*Tel:* 620 626-9245 *Fax:* 520 626-2668  
*E-mail:* khillier@email.arizona.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 268-03-31-081

## California

### Long Beach

#### Long Beach Memorial Medical Center Program

*Sponsor:* Long Beach Memorial Medical Center  
Southern California Center for Sports Medicine  
*Prgm Director:* Peter R Kurzweil, MD  
Memorial Orthopedic Surgical Group  
So Cal Ctr for Sports Medicine  
2760 Atlantic Ave  
Long Beach, CA 90806  
*Tel:* 562 424-6666 *Fax:* 562 989-0027  
*E-mail:* pkurzweil@aol.com  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 268-05-21-013

### Los Angeles

#### Kerlan-Jobe Orthopaedic Clinic Program

*Sponsor:* Kerlan-Jobe Orthopaedic Clinic  
Centinela Hospital Medical Center  
*Prgm Director:* Neal S El Atrache, MD  
Kerlan-Jobe Orthopaedic Clinic  
6801 Park Terr  
Los Angeles, CA 90045  
*Tel:* 310 665-7129 *Fax:* 310 665-7145  
*E-mail:* karenmohr@aol.com  
*Accred Length:* 1 Year *Program Size:* 8  
**Program ID:** 268-05-21-030

## Van Nuys

#### Southern California Orthopaedic Institute Program

*Sponsor:* Southern California Orthopaedic Institute  
*Prgm Director:* Richard D Ferkel, MD  
Southern California Orthopaedic Inst  
6815 Noble St  
Van Nuys, CA 91405  
*Tel:* 818 901-6600, ext 1512 *Fax:* 818 901-6660  
*E-mail:* eleanor@scoi.com  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 268-05-21-043

## Colorado

### Aspen

#### Aspen Foundation for Sports Medicine Education and Research Program

*Sponsor:* Aspen Foundation for Sports Medicine-Ortho  
Assoc of Aspen  
*Prgm Director:* Robert E Hunter, MD  
Aspen Foundation for Sports Med Educ  
100 E Main St #202  
Aspen, CO 81611  
*Tel:* 970 920-4151 *Fax:* 970 544-9614  
*E-mail:* afsmer@rof.net  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 268-07-21-035

### Vail

#### Steadman Hawkins Clinic Program

*Sponsor:* Steadman Hawkins Clinic  
Vail Valley Medical Center  
*Prgm Director:* Richard J Hawkins, MD  
Steadman Hawkins Clinic  
Attn: Greta Campanale  
181 W Meadow Dr/Ste 1000  
Vail, CO 81657  
*Tel:* 970 476-5782 *Fax:* 970 479-9753  
*E-mail:* greta.campanale@shsmf.org  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID:** 268-07-21-063

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Univ of Connecticut Health Center/John Dempsey  
Hospital  
*Prgm Director:* John P Fulkerson, MD  
Dept of Orthopaedics UConn Hlth Cntr  
10 Talcott Notch Rd  
Farmington, CT 06032-4037  
*Tel:* 860 679-6645 *Fax:* 860 679-6649  
*E-mail:* tolsano@nso.uhc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 268-08-21-006

## Florida

### Coral Gables

#### HealthSouth Doctors' Hospital Program

*Sponsor:* HealthSouth Doctors' Hospital  
*Prgm Director:* Harlan Selesnick, MD  
Healthsouth Med Office Bldg  
1150 Campo Sano Ave/Ste 301  
Coral Gables, FL 33146  
*Tel:* 305 662-2424 *Fax:* 305 667-8279  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 268-11-21-074

## Miami

#### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health  
System  
HealthSouth Doctors' Hospital  
*Prgm Director:* John W Uribe, MD  
UHZ Sports Med Institute  
1150 Campo Sano Ave  
Ste 200  
Coral Gables, FL 33146  
*Tel:* 305 669-3320, ext 7730 *Fax:* 305 669-3353  
*E-mail:* ndiaz@uhzsmi.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 268-11-21-015

## Illinois

### Chicago

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* Bernard R Bäch Jr, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1725 W Harrison St/Ste 1063  
Chicago, IL 60612  
*Tel:* 312 942-4301 *Fax:* 312 942-2101  
*E-mail:* pvelez@rush.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 268-16-31-064

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Bruce Reider, MD  
Univ of Chicago Hospitals  
5841 S Maryland Ave  
Rm E-310 MC 3079  
Chicago, IL 60637-1470  
*Tel:* 773 702-6346 *Fax:* 773 702-0076  
*E-mail:* breider@surgery.bsdc.uchicago.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 268-16-21-034

#### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at  
Chicago  
St Joseph Hospital  
University of Illinois Hospital and Clinics  
*Prgm Director:* Preston M Wolin, MD  
711 W North Ave/Ste 206  
Chicago, IL 60610  
*Tel:* 312 337-0516 *Fax:* 312 787-5073  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 268-16-31-075

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana  
*Prgm Director:* K D Shelbourne, MD  
Clarian Methodist Hosp  
Methodist Sports Med Ctr  
1815 N Capitol Ave/Ste 530  
Indianapolis, IN 46202  
*Tel:* 317 921-0224 *Fax:* 317 921-0230  
*E-mail:* aharris@methodistsports.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 268-17-21-003

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
*Prgm Director:* John P Albright, MD  
Univ of Iowa Hosps and Clinics  
Dept of Orthopaedic Surgery  
200 Hawkins Dr  
Iowa City, IA 52242  
*Tel:* 319 358-3471 *Fax:* 319 353-6754  
*E-mail:* john-albright@uiowa.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 268-18-21-067

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
*Prgm Director:* Darren L Johnson, MD  
Univ Hosp-Albert B Chandler Med Ctr  
740 S Limestone  
Kentucky Clinic K401  
Lexington, KY 40536-0284  
*Tel:* 859 323-5533, ext 230 *Fax:* 859 323-2412  
*E-mail:* stgill2@uky.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 268-20-21-016

## Louisiana

### Lake Charles

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Lake Charles Memorial Hospital  
Medical Center of Louisiana at New Orleans  
*Prgm Director:* Robert Sellards Jr, MD  
Louisiana State Univ Med Ctr  
2025 Gravier St/Ste 400  
New Orleans, LA 70112  
*Tel:* 504 568-4680 *Fax:* 504 568-4466  
*E-mail:* rsella@lsuhsc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 268-21-31-002

### New Orleans

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Tulane University Hospital and Clinics  
*Prgm Director:* Michael E Brunet, MD  
Tulane Med Ctr  
Dept of Orthopaedics SL32  
1430 Tulane Ave  
New Orleans, LA 70112-2699  
*Tel:* 504 588-5770 *Fax:* 504 584-3517  
*E-mail:* cle@mailhost.tcs.tulane.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 268-21-21-020

## Maryland

### Baltimore

#### Union Memorial Hospital Program

*Sponsor:* Union Memorial Hospital  
*Prgm Director:* Leslie S Matthews, MD  
Union Memorial Hosp  
Dept of Ortho Surgery  
3333 N Calvert St Ste 400  
Baltimore, MD 21218  
*Tel:* 410 554-6865 *Fax:* 410 261-8105  
*E-mail:* lorir@helix.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 268-23-21-058

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Lahey Clinic  
*Prgm Director:* Anthony A Schepesis, MD  
720 Harrison Ave  
Doctors Bldg Ste 808  
Boston, MA 02118-0239  
*Tel:* 617 638-8934 *Fax:* 617 638-8493  
*E-mail:* Anthony.Schepesis@bmc.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 268-24-21-080

#### Massachusetts General Hospital/Harvard Medical School Program

*Sponsor:* Massachusetts General Hospital  
*Prgm Director:* Bertram Zarins, MD  
Massachusetts General Hosp  
Sports Med Unit  
15 Parkman St Ste 514  
Boston, MA 02114  
*Tel:* 617 726-3421 *Fax:* 617 726-3438  
*E-mail:* bzarins@partners.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 268-24-31-049

#### New England Baptist Hospital Program

*Sponsor:* New England Baptist Hospital  
*Prgm Director:* Arnold D Scheller, MD  
New England Baptist Hosp  
Sports Med Dept  
125 Parker Hill Ave  
Boston, MA 02120  
*Tel:* 617 754-6743 *Fax:* 617 754-6443  
*E-mail:* cmullane@caregroup.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 268-24-21-044

#### New England Medical Center Hospitals/Tufts University Program

*Sponsor:* New England Medical Center Hospitals  
*Prgm Director:* John C Richmond, MD  
Tufts-New England Med Ctr Hosp  
Dept of Ortho Surgery  
750 Washington St/Box 189  
Boston, MA 02111  
*Tel:* 617 636-5172 *Fax:* 617 636-5178  
*E-mail:* jdolph@lifespan.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 268-24-31-059

## Worcester

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)  
*Prgm Director:* Brian D Busconi, MD  
Univ of Massachusetts Med Sch  
Dept of Orthopedics  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-4262 *Fax:* 508 334-7273  
*E-mail:* michelle.auger@umassmed.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 268-24-31-047

## Michigan

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* Kyle Anderson, MD  
6525 Second Ave  
Detroit, MI 48202  
*Tel:* 313 972-4087  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 268-25-21-082

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Hutzel Hospital  
*Prgm Director:* Robert A Teitge, MD  
Hutzel Hlth Ctr  
Attn: Kathy Campo  
4050 E 12 Mile Rd Ste 110  
Warren, MI 48092  
*Tel:* 810 573-3100 *Fax:* 810 573-7924  
*E-mail:* rteitge@med.wayne.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 268-25-21-065

## Minnesota

### Edina

#### Minneapolis Sports Medicine Center Program

*Sponsor:* Minneapolis Sports Medicine Center  
Abbott-Northwestern Hospital/Allina Health System  
Fairview-University Medical Center  
*Prgm Director:* J P Smith, MD  
Minneapolis Sports Med Ctr  
Ste 400  
701 25th Ave S  
Minneapolis, MN 55454-1443  
*Tel:* 612 672-4800 *Fax:* 612 672-4560  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 268-26-21-048

## Mississippi

### Jackson

#### Mississippi Sports Medicine and Orthopaedic Center Program

*Sponsor:* Mississippi Sports Medicine & Orthopaedic Center  
*Prgm Director:* Felix H Savoie III, MD  
1325 E Fortification St  
Jackson, MS 39202  
*Tel:* 601 949-9106 *Fax:* 601 914-1835  
*E-mail:* lrhodes@msmoc.com  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 268-27-21-071

**Missouri****Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine

Baptist-Lutheran Medical Center  
St Luke's Hospital  
Truman Medical Center

*Prgm Director:* Jon E Browne, MD  
Univ of Missouri-Kansas City  
6875 Homes St/Ste 400  
Kansas City, MO 64131

*Tel:* 913 319-7546 *Fax:* 913 319-7691

*E-mail:* maryz@osmcke.com

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 268-28-21-061

**St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

Barnes-Jewish West County Hospital  
Veterans Affairs Medical Center (St Louis)

*Prgm Director:* George A Paletta Jr, MD  
Washington Univ Sports Med Fellowship  
Campus Box 8233  
660 S Euclid

St Louis, MO 63110

*Tel:* 314 747-2543 *Fax:* 314 747-3756

*E-mail:* orthosurg@msnotes.wustl.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 268-28-21-076

**New York****Buffalo****Buffalo General Hospital Program**

*Sponsor:* Kaleida Health System (Buffalo General Hospital)

Kaleida Health System (Millard Fillmore Hospitals)

*Prgm Director:* Leslie J Bisson, MD  
Northtowns Orthopaedics  
8750 Transit Rd

East Amherst, NY 14051

*Tel:* 716 636-1470

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 268-35-12-079

**New York****Hospital for Special Surgery/Cornell Medical Center Program**

*Sponsor:* Hospital for Special Surgery

*Prgm Director:* Thomas L Wickiewicz, MD

Hosp for Special Surgery

535 E 70th St

New York, NY 10021

*Tel:* 212 606-1466 *Fax:* 212 774-2770

*E-mail:* medicaleducation@hss.edu

*Accred Length:* 1 Year *Program Size:* 6

*Program ID:* 268-35-21-025

**Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital

*Prgm Director:* Barton Nisonson, MD

Lenox Hill Hosp

130 E 77th St

11th Fl

New York, NY 10021

*Tel:* 212 434-2710 *Fax:* 212 434-2268

*E-mail:* orthopedics@mindspring.com

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 268-35-11-004

**New York University School of Medicine/Hospital for Joint Diseases Orthopaedic Institute Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center

Hospital for Joint Diseases Orthopaedic Institute

*Prgm Director:* Orrin H Sherman, MD

NYU Med Ctr-Hosp for Joint Diseases

301 E 17th St

New York, NY 10003

*Tel:* 212 598-6509 *Fax:* 212 598-6581

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 268-35-31-078

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Kenneth E DeHaven, MD

Strong Memorial Hosp

Dept of Orthopaedics

601 Elmwood Ave/Box 665

Rochester, NY 14642

*Tel:* 585 275-2870 *Fax:* 585 756-4733

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 268-35-21-060

**West Point****Keller Army Community Hospital Program**

*Sponsor:* Keller Army Community Hospital

*Prgm Director:* Dean C Taylor, MD

Keller Army Hosp

Orthopaedic Dept

Bldg 900

West Point, NY 10996-1197

*Tel:* 845 938-4821 *Fax:* 845 938-6806

*E-mail:* dean.taylor@wp.amedd.army.mil

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 268-35-21-055

US Armed Services Program

**Ohio****Cincinnati****Christ Hospital/University of Cincinnati School of Medicine Program**

*Sponsor:* Christ Hospital  
University of Cincinnati College of Medicine

*Prgm Director:* Robert S Heidt, MD

Christ Hosp

Bone and Joint Institute

2139 Auburn Ave

Cincinnati, OH 45219

*Tel:* 513 585-2742 *Fax:* 513 585-4892

*E-mail:* lippsdl@healthall.com

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 268-38-21-031

**Cincinnati Sportsmedicine and Orthopaedic Center Program**

*Sponsor:* Cincinnati Sportsmedicine and Orthopaedic Center

*Prgm Director:* Frank R Noyes, MD

Cincinnati Sportsmed and Orthopaedic Ctr

Deaconess Hosp

311 Straight St

Cincinnati, OH 45219

*Tel:* 513 559-2823 *Fax:* 513 475-5263

*E-mail:* csmith@csmref.org

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 268-38-21-041

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* John A Bergfeld, MD

Cleveland Clinic Foundation

9500 Euclid Ave/A41

Cleveland, OH 44195-5027

*Tel:* 216 444-2618 *Fax:* 216 445-7362

*E-mail:* bergfelj@ccf.org

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 268-38-21-028

**Columbus****Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital

*Prgm Director:* Christopher C Kaeding, MD

Ohio State Univ Hosp

OSU Sports Med Ctr

2050 Kenny Rd

Columbus, OH 43221

*Tel:* 614 293-8813 *Fax:* 614 293-4399

*E-mail:* pridemore-1@medctr.osu.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 268-38-21-008

**Pennsylvania****Philadelphia****Graduate Hospital Program**

*Sponsor:* Graduate Hospital (Tenet Health System)

*Prgm Director:* Frederick C Balduini, MD

Graduate Hosp

Pepper Memorial Pavilion/Ste 802

One Graduate Plaza

Philadelphia, PA 19146

*Tel:* 215 893-0132 *Fax:* 215 893-0510

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 268-41-21-014

**Temple University Program**

*Sponsor:* Temple University Hospital

*Prgm Director:* Ray A Moyer, MD

Temple Univ Hosp

Dept of Ortho Surgery/Sports Med

3401 N Broad St

Philadelphia, PA 19140

*Tel:* 215 767-8331 *Fax:* 215 767-2324

*E-mail:* mkilbrid@vn.temple.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 268-41-21-040

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital

Lankenau Hospital

*Prgm Director:* Michael G Ciccotti, MD

Thomas Jefferson Univ

1015 Chestnut St/Ste 719

Philadelphia, PA 19107

*Tel:* 215 955-1500 *Fax:* 215 503-0530

*E-mail:* susan.randolph@mail.tju.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 268-41-21-054

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh

*Prgm Director:* Christopher D Harner, MD

UPMC Ctr for Sports Med

3200 S Water St

Pittsburgh, PA 15203

*Tel:* 412 492-3662 *Fax:* 412 432-3960

*E-mail:* harnercd@msx.upmc.edu

*Accred Length:* 1 Year *Program Size:* 5

*Program ID:* 268-41-21-018

## Tennessee

### Knoxville

#### University of Tennessee College of Medicine at Chattanooga Program

*Sponsor:* University of Tennessee College of Medicine-Chattanooga  
Knoxville Orthopedic Clinic  
Erlanger Medical Center  
St Mary's Health System

*Prgm Director:* William T Youmans, MD  
Knoxville Orthopedic Clinic  
1128 Weisgarber Rd  
Knoxville, TN 37909  
*Tel:* 865 558-4425 *Fax:* 865 558-4471  
*E-mail:* lblair@seortho.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 268-47-21-033

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
*Prgm Director:* Kurt P Spindler, MD  
Vanderbilt Univ Med Ctr  
2601 Jess Neely Dr  
Nashville, TN 37212  
*Tel:* 615 343-1685  
*Accred Length:* 1 Year  
**Program ID:** 268-47-13-086

## Texas

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Methodist Hospital  
St Luke's Episcopal Hospital  
*Prgm Director:* Walter R Lowe, MD  
Baylor Coll of Med  
Dept of Ortho Surgery  
6550 Fannin St Ste 400  
Houston, TX 77030  
*Tel:* 713 986-7390 *Fax:* 713 986-7391  
*E-mail:* judyo@bcm.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 268-48-31-027

### San Antonio

#### University of Texas Health Science Center at San Antonio/Nix Medical Center Program

*Sponsor:* University of Texas Medical School at San Antonio  
Methodist Healthcare  
Nix Medical Center  
St Luke's Baptist Hospital  
*Prgm Director:* Jesse C De Lee, MD  
Huebner Med Ctr  
9150 Huebner Rd Ste 250-A  
San Antonio, TX 78240  
*Tel:* 210 561-7100 *Fax:* 210 561-7121  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 268-48-21-042

## Utah

### Murray

#### The Orthopedic Specialty Hospital Program

*Sponsor:* The Orthopedic Specialty Hospital  
*Prgm Director:* Lonnie E Paulos, MD  
Orthopedic Specialty Hosp  
5848 S 300 E  
Salt Lake City, UT 84107  
*Tel:* 801 314-4034 *Fax:* 801 314-4015  
*E-mail:* torjones@ihc.com  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 268-49-31-011

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
*Prgm Director:* Robert T Burks, MD  
30 North 1900 East Room 3B165  
Salt Lake City, UT 84132-2302  
*Tel:* 801 585-1101 *Fax:* 801 581-6178  
*E-mail:* cynthia.murakami@hsc.utah.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 268-49-21-022

## Virginia

### Arlington

#### Georgetown University Program

*Sponsor:* Virginia Hospital Center-Arlington  
Nirschl Orthopedic Clinic  
*Prgm Director:* Robert P Nirschl, MD, MS  
Nirschl Orthopedic and SportsMed Clinic  
1715 N George Mason Dr  
Ste 504  
Arlington, VA 22205-3609  
*Tel:* 703 525-8049 *Fax:* 703 522-2603  
*E-mail:* nirschl@erols.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 268-51-21-062

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* David R Diduch, MD  
Univ of Virginia Sch of Med  
Dept of Orthopaedics  
Box 800159  
Charlottesville, VA 22908  
*Tel:* 434 243-0274 *Fax:* 434 243-0280  
*E-mail:* DRD5C@virginia.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 268-51-21-057

### Richmond

#### Orthopaedic Research of Virginia Program

*Sponsor:* Orthopaedic Research of Virginia  
Tuckahoe Orthopaedic Associates  
*Prgm Director:* John F Meyers, MD  
Orthopaedic Research of Virginia  
7660 E Parham Rd/Ste 207  
MOB 1  
Richmond, VA 23294  
*Tel:* 804 527-5960, ext 111 *Fax:* 804 527-5961  
*E-mail:* sara@orv.com  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 268-51-21-039

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
*Prgm Director:* John F Orwin, MD  
Univ of Wisconsin Clinical Sciences Ctr  
600 Highland Ave  
K4/749  
Madison, WI 53792-7375  
*Tel:* 608 263-5636 *Fax:* 608 265-6375  
*E-mail:* orwin@surgery.wisc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 268-56-21-017

# Orthopaedic Surgery

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama  
Cooper Green Hospital  
Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* John M Cuckler, MD  
Univ of Alabama

1813 6th Ave S/MEB 508

Birmingham, AL 35294-3295

*Tel:* 205 934-4668 *Fax:* 205 975-5997

*E-mail:* kathy.rouse@ortho.uab.edu

*Accred Length:* 5 Years *Program Size:* 21 (GYI: 4)

*Subspecialties:* HSO

*Program ID:* 260-01-21-044

### Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Hospitals  
USA Children's and Women's Hospital  
USA Knollwood Park Hospital

*Prgm Director:* Frederick N Meyer, MD  
Univ of South Alabama Med Ctr

2451 Fillingim St

Mastin Bldg Ste 503

Mobile, AL 36617-2293

*Tel:* 251 471-7938 *Fax:* 251 471-7477

*E-mail:* gdriver@usouthal.edu

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 260-01-11-182

## Arizona

### Phoenix

#### Maricopa Medical Center Program

*Sponsor:* Maricopa Medical Center  
Carl T Hayden Veterans Affairs Medical Center  
(Phoenix)

Children's Rehabilitative Services

*Prgm Director:* Dana G Seltzer, MD

MedPro Orthopaedics

418 N 19th St

Phoenix, AZ 85006

*Tel:* 602 254-9646, ext 1005 *Fax:* 602 254-9321

*E-mail:* Carole\_Richards@medprodoctors.com

*Accred Length:* 5 Years *Program Size:* 16 (GYI: 3)

*Subspecialties:* HSO

*Program ID:* 260-03-22-073

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Prgm Director:* John T Ruth, MD

Arizona Hlth Sciences Ctr

Dept of Orthopaedic Surgery

PO Box 245064

Tucson, AZ 85724-5064

*Tel:* 520 626-9245 *Fax:* 520 626-2668

*E-mail:* khillier@email.arizona.edu

*Accred Length:* 5 Years *Program Size:* 13 (GYI: 3)

*Subspecialties:* OSM

*Program ID:* 260-03-31-054

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas

*Prgm Director:* Carl L Nelson, MD

Univ of Arkansas for Med Sciences

4301 W Markham St Slot 531

Little Rock, AR 72205

*Tel:* 501 686-5259 *Fax:* 501 603-1984

*E-mail:* oravyvones@uams.edu

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)

*Subspecialties:* HSO, OFA, TY

*Program ID:* 260-04-21-094

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Arrowhead Regional Medical Center  
Jerry L Pettis Memorial Veterans Hospital

*Prgm Director:* M J Coen, MD

11234 Anderson St A521

Loma Linda, CA 92350

*Tel:* 909 824-4413, ext 6074 *Fax:* 909 824-4820

*E-mail:* mcoen@som.llu.edu

*Accred Length:* 5 Years *Program Size:* 21 (GYI: 4)

*Subspecialties:* HSO

*Program ID:* 260-05-21-063

### Los Angeles

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science  
LAC-King/Drew Medical Center  
LAC-Rancho Los Amigos National Rehabilitation Center  
Orthopaedic Hospital

*Prgm Director:* Clarence Woods, MD

Martin Luther King Jr Drew Med Ctr

12021 S Wilmington Ave

Los Angeles, CA 90059

*Tel:* 310 668-4535 *Fax:* 310 223-0733

*E-mail:* cwoods@dhs.co.la.ca.us

*Accred Length:* 5 Years *Program Size:* 10

*Program ID:* 260-05-22-069

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
Shriners Hospitals for Children (Los Angeles)  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Prgm Director:* Gerald A Finerman, MD

UCLA Sch of Med

Dept of Ortho Surgery

72-225 CHS

Los Angeles, CA 90095-6902

*Tel:* 310 825-6986 *Fax:* 310 825-1311

*Accred Length:* 5 Years *Program Size:* 32 (GYI: 6)

*Subspecialties:* HSO

*Program ID:* 260-05-21-078

### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC Medical Center

Childrens Hospital Los Angeles

LAC+USC Medical Center

*Prgm Director:* Michael J Patzakis, MD

Univ of Southern California

2025 Zonal Ave/Coh 3900

Los Angeles, CA 90033

*Tel:* 323 226-7210 *Fax:* 323 226-2221

*E-mail:* orthoped@hsc.usc.edu

*Accred Length:* 5 Years *Program Size:* 50 (GYI: 10)

*Subspecialties:* HSO

*Program ID:* 260-05-21-193

## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

Children's Hospital of Orange County

Kaiser Foundation Hospitals (Anaheim)

LAC-Rancho Los Amigos National Rehabilitation Center

VA Long Beach Healthcare System

*Prgm Director:* Harry B Skinner, MD, PhD, MS

Univ of California Irvine Med Ctr

Dept of Ortho Surgery

101 City Dr S/Pavilion III 2nd Fl

Orange, CA 92868

*Tel:* 714 456-5754 *Fax:* 714 456-7647

*E-mail:* amlievan@uci.edu

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)

*Program ID:* 260-05-21-064

## Sacramento

### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
Shriners Hospitals for Children (Sacramento)  
University of California (Davis) Medical Center

*Prgm Director:* David J Hak, MD, MBA

Univ of California Davis Med Ctr

Dept of Orthopaedics

4860 Y St/Ste 3800

Sacramento, CA 95817

*Tel:* 916 734-2807 *Fax:* 916 734-7904

*E-mail:* lladams@ucdavis.edu

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)

*Subspecialties:* HSO

*Program ID:* 260-05-21-133

## San Diego

### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)

*Prgm Director:* John S Webster, MD, MBA

Naval Med Ctr

34800 Bob Wilson Dr

San Diego, CA 92134-1112

*Tel:* 619 532-8427 *Fax:* 619 532-8467

*E-mail:* jswester@nmcscd.med.navy.mil

*Accred Length:* 5 Years *Program Size:* 25

*Subspecialties:* HSO

*Program ID:* 260-05-31-079

US Armed Services Program



**University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center  
 Children's Hospital and Health Center  
 Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Robert A Pedowitz, MD, PhD  
 UCSD Med Ctr  
 Dept of Orthopaedics Business Office  
 200 W Arbor Dr/8894  
 San Diego, CA 92103-8894  
*Tel:* 619 543-7247 *Fax:* 619 543-7510  
*E-mail:* skdriscoll@ucsd.edu  
*Accred Length:* 5 Years *Program Size:* 16 (GYI: 3)  
*Subspecialties:* HSO, OP, OSM  
**Program ID:** 260-05-21-109

**San Francisco**

**San Francisco Program**

*Sponsor:* St Mary's Hospital and Medical Center  
 Alameda County Medical Center  
 Kaiser Permanente Medical Center (Oakland)  
*Prgm Director:* Garnet F Wynne, MD  
 St Mary's Med Ctr  
 450 Stanyan St  
 San Francisco, CA 94117-4160  
*Tel:* 415 750-5782 *Fax:* 415 750-5938  
*E-mail:* smac@chw.edu  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
**Program ID:** 260-05-22-108

**University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
 San Francisco General Hospital Medical Center  
 University of California (San Francisco) Medical Center  
 Veterans Affairs Medical Center (San Francisco)  
*Prgm Director:* David S Bradford, MD  
 Univ of California San Francisco  
 Dept of Ortho Surgery  
 500 Parnassus Ave/Box 0728  
 San Francisco, CA 94143-0728  
*Tel:* 415 476-1166 *Fax:* 415 476-1304  
*E-mail:* resident1@orthosurg.ucsf.edu  
*Accred Length:* 5 Years *Program Size:* 29 (GYI: 6)  
*Subspecialties:* HSO  
**Program ID:** 260-05-21-002

**Stanford**

**Stanford University Program**

*Sponsor:* Stanford University Hospital  
 Lucile Salter Packard Children's Hospital at Stanford  
 Santa Clara Valley Medical Center  
 Veterans Affairs Palo Alto Health Care System  
*Prgm Director:* James J Gamble, MD, PhD  
 Stanford Univ  
 Div of Ortho Surgery  
 300 Pasteur Dr Rm R-144  
 Stanford, CA 94305-5341  
*Tel:* 650 725-5903 *Fax:* 650 723-9592  
*E-mail:* ortho.program@forsythe.stanford.edu  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)  
*Subspecialties:* HSO, OAR  
**Program ID:** 260-05-21-098

**Torrance**

**Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
*Prgm Director:* Daniel M Zinar, MD  
 Los Angeles County-Harbor-UCLA Med Ctr  
 1000 W Carson St Box 422  
 Torrance, CA 90505  
*Tel:* 310 222-2718 *Fax:* 310 533-8791  
*E-mail:* srizzohuma@earthlink.net  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
**Program ID:** 260-05-31-122

**Colorado**

**Denver**

**University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine  
 Children's Hospital (The)  
 Denver Health Medical Center  
 Veterans Affairs Medical Center (Denver)  
*Prgm Director:* Steven J Morgan, MD  
 Univ of Colorado Health Sciences Ctr  
 4200 E Ninth Ave  
 UCHSC Container B202  
 Denver, CO 80262  
*Tel:* 303 315-6593 *Fax:* 303 315-8600  
*E-mail:* katherine.robbins@uchsc.edu  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)  
*Subspecialties:* OSM  
**Program ID:** 260-07-21-004

**Connecticut**

**Farmington**

**University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine  
 Connecticut Children's Medical Center  
 Hartford Hospital  
 St Francis Hospital and Medical Center  
 Univ of Connecticut Health Center/John Dempsey Hospital  
*Prgm Director:* Bruce D Browner, MD  
 Univ of Connecticut Hlth Ctr  
 Dept of Orthopaedics  
 PO Box 4037  
 Farmington, CT 06034-4037  
*Tel:* 860 679-6640 *Fax:* 860 679-6649  
*E-mail:* gcooper@nso.uhc.edu  
*Accred Length:* 5 Years *Program Size:* 21 (GYI: 4)  
*Subspecialties:* HSO, OP, OSM  
**Program ID:** 260-08-21-172

**New Haven**

**Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
 Hospital of St Raphael  
 Veterans Affairs Medical Center (West Haven)  
*Prgm Director:* Thomas S Renshaw, MD  
 Yale Univ Sch of Med  
 Dept of Ortho/Rehabilitation  
 PO Box 208071  
 New Haven, CT 06520-8071  
*Tel:* 203 785-2570 *Fax:* 203 785-7132  
*E-mail:* thomas.renshaw@yale.edu  
*Accred Length:* 5 Years *Program Size:* 25 (GYI: 5)  
*Subspecialties:* HSO, OSM  
**Program ID:** 260-08-21-005

**District of Columbia**

**Washington**

**George Washington University Program**

*Sponsor:* George Washington University School of Medicine  
 Children's National Medical Center  
 George Washington University Hospital (UHS)  
 Sibley Memorial Hospital  
 Washington Hospital Center  
*Prgm Director:* Robert J Neviasser, MD  
 George Washington Univ  
 2150 Pennsylvania Ave NW  
 Rm 7-416  
 Washington, DC 20037  
*Tel:* 202 994-4390 *Fax:* 202 994-1599  
*E-mail:* abond@mfa.gwu.edu  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)  
*Subspecialties:* OMO, OP  
**Program ID:** 260-10-21-083

**Georgetown University Hospital Program**

*Sponsor:* Georgetown University Hospital  
 Inova Fairfax Hospital  
 Virginia Hospital Center-Arlington  
*Prgm Director:* Sam W Wiesel, MD  
 Georgetown Univ Hosp  
 Office of Surgical Education  
 3800 Reservoir Rd NW 7PHC Bldg  
 Washington, DC 20007-2197  
*Tel:* 202 687-1233 *Fax:* 202 687-4287  
*E-mail:* KD43c@gunet.georgetown.edu  
*Accred Length:* 5 Years *Program Size:* 17 (GYI: 3)  
*Subspecialties:* OSM  
**Program ID:** 260-10-21-014

**Howard University Program**

*Sponsor:* Howard University Hospital  
 Children's National Medical Center  
 District of Columbia General Hospital  
 Providence Hospital  
 Veterans Affairs Medical Center (Washington, DC)  
*Prgm Director:* Terry L Thompson, MD  
 Howard Univ Hosp  
 Div of Ortho Surgery  
 2041 Georgia Ave NW  
 Washington, DC 20060  
*Tel:* 202 865-1182 *Fax:* 202 865-4904  
*E-mail:* thompson@howard.edu  
*Accred Length:* 5 Years *Program Size:* 20  
**Program ID:** 260-10-21-115

**Florida**

**Gainesville**

**University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
 Shands Hospital at the University of Florida  
 Veterans Affairs Medical Center (Gainesville)  
*Prgm Director:* Robert A Vander Griend, MD  
 Dept of Orthopaedics and Rehab  
 PO Box 100246 JHMHC  
 Gainesville, FL 32610-0246  
*Tel:* 352 392-4251 *Fax:* 352 392-8637  
*E-mail:* barb@ortho.ufl.edu  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
*Subspecialties:* HSO, OAR, OMO, OSM  
**Program ID:** 260-11-21-123

**Jacksonville****University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville  
Shands Jacksonville Medical Center  
Nemours Children's Clinic  
*Prgm Director:* B H Berrey, MD  
Univ of Florida HSC-Jacksonville  
Dept of Orthopaedic Surgery  
655 W 8th St  
Jacksonville, FL 32209-6511  
*Tel:* 904 244-7757 *Fax:* 904 244-7744  
*E-mail:* Kimberly.reno@jax.ufl.edu  
*Accred Length:* 5 Years *Program Size:* 11 (GYI: 2)  
**Program ID:** 260-11-21-062

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Cedars Medical Center  
HealthSouth Doctors' Hospital  
Miami Children's Hospital  
Veterans Affairs Medical Center (Miami)  
*Prgm Director:* Frank J Eismont, MD  
Univ of Miami Sch of Med  
Dept of Ortho/Rehab  
PO Box 016960 D-27  
Miami, FL 33101  
*Tel:* 305 585-1315 *Fax:* 305 324-7658  
*E-mail:* orthoapp@med.miami.edu  
*Accred Length:* 5 Years *Program Size:* 31 (GYI: 6)  
*Subspecialties:* HSO, OSM, OSS  
**Program ID:** 260-11-21-076

**Orlando****Orlando Regional Healthcare System Program**

*Sponsor:* Orlando Regional Healthcare System  
*Prgm Director:* John F Connolly, MD  
Orlando Regional Healthcare System  
Med Ed Orthopaedics MP43  
1314 Kuhl Ave  
Orlando, FL 32806  
*Tel:* 407 649-6885 *Fax:* 407 843-7381  
*E-mail:* crystalb@orhs.org  
*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)  
*Subspecialties:* OP  
**Program ID:** 260-11-22-184

**Georgia****Atlanta****Atlanta Medical Center Program**

*Sponsor:* Atlanta Medical Center  
Children's Healthcare of Atlanta  
*Prgm Director:* John A Ogden, MD  
Atlanta Med Ctr  
303 Parkway Dr NE  
PO Box 203  
Atlanta, GA 30312  
*Tel:* 404 265-1579 *Fax:* 404 265-4989  
*E-mail:* katherine.strozier@tenethealth.com  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
**Program ID:** 260-12-22-119

**Emory University Program**

*Sponsor:* Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston  
Emory University Hospital  
Grady Memorial Hospital  
*Prgm Director:* Gary R McGillivray, MD  
Emory Univ  
Dept of Orthopaedics 402 Glenn Bldg  
60 Jessie Hill Jr Dr SE  
Atlanta, GA 30303  
*Tel:* 404 616-6021 *Fax:* 404 659-9995  
*E-mail:* lleach@emory.edu  
*Accred Length:* 5 Years *Program Size:* 25 (GYI: 5)  
**Program ID:** 260-12-21-039

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
Veterans Affairs Medical Center (Augusta)  
*Prgm Director:* Styles L Bertrand, MD  
Med Coll of Georgia  
Dept of Orthopaedic Surgery  
1120 15th St  
Augusta, GA 30912-4030  
*Tel:* 706 721-1633 *Fax:* 706 721-1794  
*E-mail:* rparker@mail.mcg.edu  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
**Program ID:** 260-12-21-114

**Fort Gordon****Dwight David Eisenhower Army Medical Center Program**

*Sponsor:* Dwight David Eisenhower Army Medical Center  
Children's Healthcare of Atlanta  
*Prgm Director:* Christopher K Kim, MD  
Dwight David Eisenhower Army Med Ctr  
Orthopaedic Surgery Services  
Fort Gordon, GA 30905-5650  
*Tel:* 706 787-1859 *Fax:* 706 787-5807  
*E-mail:* maryann.silas@se.amedd.army.mil  
*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)  
**Program ID:** 260-12-21-192  
**US Armed Services Program**

**Hawaii****Honolulu****Tripler Army Medical Center Program**

*Sponsor:* Tripler Army Medical Center  
*Prgm Director:* Richard A Schaefer, MD  
Cdr TAMC  
1 Jarrett White Rd  
Honolulu, HI 96859-5000  
*Tel:* 808 433-3557 *Fax:* 808 433-1554  
*E-mail:* sherry.pico@haw.tamc.amedd.army.mil  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
**Program ID:** 260-14-31-086  
**US Armed Services Program**

**University of Hawaii Program**

*Sponsor:* University of Hawaii John A Burns School of Medicine  
Queen's Medical Center  
Shriners Hospitals for Children (Honolulu)  
*Prgm Director:* Allen B Richardson, MD  
Univ of Hawaii John A Burns Sch of Med  
1356 Lusitana St/6th Fl  
Honolulu, HI 96813-2478  
*Tel:* 808 586-8233 *Fax:* 808 536-1140  
*E-mail:* vtredric@hawaii.edu  
*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)  
*Subspecialties:* OP  
**Program ID:** 260-14-21-068

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
Children's Memorial Hospital  
Cook County Hospital  
Evanston Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
*Prgm Director:* Michael F Schafer, MD  
Northwestern Univ Med Sch  
Dept of Orthopaedics  
645 N Michigan Ave Ste 910  
Chicago, IL 60611  
*Tel:* 312 503-1399 *Fax:* 312 908-8479  
*E-mail:* j-broholm@nwu.edu  
*Accred Length:* 5 Years *Program Size:* 45 (GYI: 9)  
*Subspecialties:* OP, OSM  
**Program ID:** 260-16-21-007

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Cook County Hospital  
Shriners Hospitals for Children (Chicago)  
*Prgm Director:* Joshua J Jacobs, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Rm 1471 Jelke  
Chicago, IL 60612  
*Tel:* 312 942-5850 *Fax:* 312 942-2101  
*E-mail:* bkendall@rush.edu  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)  
*Subspecialties:* OSM, OSS  
**Program ID:** 260-16-31-174

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
Advocate Lutheran General Hospital  
Louis A Weiss Memorial Hospital  
*Prgm Director:* Terrance D Peabody, MD  
5841 S Maryland Ave MC 3079  
Chicago, IL 60637  
*Tel:* 773 702-3442 *Fax:* 773 702-0076  
*E-mail:* pcaldwel@surgery.bsd.uchicago.edu  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)  
*Subspecialties:* HSO, OAR, OMO, OSM  
**Program ID:** 260-16-21-136

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
Advocate Ravenswood Medical Center  
Cook County Hospital  
Shriners Hospitals for Children (Chicago)  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
*Prgm Director:* Edward Abraham, MD  
Univ of Illinois Hosp  
Dept of Orthopaedics  
835 S Wolcott/Rm 209 (M/C 844)  
Chicago, IL 60612  
*Tel:* 312 996-9858 *Fax:* 312 996-9025  
*E-mail:* Tmora@uic.edu  
*Accred Length:* 5 Years *Program Size:* 36 (GYI: 7)  
*Subspecialties:* OSM, TY  
**Program ID:** 260-16-21-047

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital  
Shriners Hospitals for Children (Chicago)

*Prgm Director:* Terry R Light, MD

Loyola Univ Med Ctr  
2160 S First Ave  
Maguire Ctr Ste 1700

Maywood, IL 60153

Tel: 708 216-6906 Fax: 708 216-1225

E-mail: ortho@lumc.edu

Accred Length: 5 Years Program Size: 21 (GYI: 4)

Program ID: 260-16-21-050

## Springfield

### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Prgm Director:* D G Allan, MD

Southern Illinois Univ Sch of Med

Div of Orthopaedics

PO Box 19679

Springfield, IL 62794

Tel: 217 545-6155 Fax: 217 545-7901

E-mail: aweinhoeft@siu.med.edu

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Subspecialties: OSS

Program ID: 260-16-21-110

## Indiana

### Fort Wayne

#### Fort Wayne Medical Education Program

*Sponsor:* Fort Wayne Medical Education Program  
Lutheran Hospital of Indiana  
Parkview Memorial Hospital  
St Joseph Hospital

*Prgm Director:* Daniel J Cummiskey, MD

Fort Wayne Med Ed Prgm

2448 Lake Ave

Fort Wayne, IN 46805

Tel: 260 422-6573, ext 219 Fax: 260 423-6621

E-mail: niccum@fwmed.edu

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 260-17-22-138

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Methodist Hospital of Indiana  
Clarian Riley Hospital for Children  
Richard L Roubesh Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Prgm Director:* Stephen B Trippel, MD

Indiana Univ Med Ctr

541 N Clinical Dr/Rm 600

Indianapolis, IN 46202-5111

Tel: 317 274-7913 Fax: 317 274-3702

E-mail: danders@iupui.edu

Accred Length: 5 Years Program Size: 25 (GYI: 5)

Subspecialties: HSO, OSM

Program ID: 260-17-21-008

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Prgm Director:* J Lawrence Marsh, MD

Univ of Iowa Hosps and Clinics

Dept of Orthopaedic Surgery

200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 356-2595 Fax: 319 356-8999

E-mail: jeanette-marsh@uiowa.edu

Accred Length: 5 Years Program Size: 25 (GYI: 5)

Subspecialties: HSO, OSM

Program ID: 260-18-21-139

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Prgm Director:* E B Toby, MD

Univ of Kansas Med Ctr

3901 Rainbow Blvd

Kansas City, KS 66160-7387

Tel: 913 588-7590 Fax: 913 588-6178

E-mail: jbrunks@kumc.edu

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Program ID: 260-19-21-140

### Wichita

#### University of Kansas (Wichita) Program

*Sponsor:* University of Kansas School of Medicine  
(Wichita)

Kansas Joint and Spine Institute

Shriners Hospitals for Children (St Louis)

Veterans Affairs Medical Center (Wichita)

Via Christi Regional Medical Center-St Francis

Wesley Medical Center

*Prgm Director:* David A McQueen, MD

Univ of Kansas Sch of Med-Wichita

Attn: Juanita Ridgeway/Res Coord

1010 N Kansas

Wichita, KS 67214

Tel: 316 268-5988 Fax: 316 291-7799

E-mail: jridgewa@kumc.edu

Accred Length: 5 Years Program Size: 20 (GYI: 4)

Subspecialties: OAR

Program ID: 260-19-31-106

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center

Shriners Hospitals for Children (Lexington)

Veterans Affairs Medical Center (Lexington)

*Prgm Director:* William O Shaffer, MD

Kentucky Clinic

740 S Limestone/K401

Lexington, KY 40536-0284

Tel: 859 323-5593, ext 239 Fax: 859 323-2412

E-mail: pmills@pop.uky.edu

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Subspecialties: OP, OSM

Program ID: 260-20-21-059

## Louisville

### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital

Kosair Children's Hospital (Norton Healthcare, Inc)

Norton Medical Pavilion-Norton Healthcare, Inc

University of Louisville Hospital

Veterans Affairs Medical Center (Louisville)

*Prgm Director:* John R Johnson, MD

Univ of Louisville Sch of Med

ACB 3rd Fl Bridge/HSC

530 S Jackson St

Louisville, KY 40292

Tel: 502 852-5319 Fax: 502 852-7227

E-mail: trhuds01@louisville.edu

Accred Length: 5 Years Program Size: 20 (GYI: 4)

Subspecialties: OSS

Program ID: 260-20-21-009

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Children's Hospital

Earl K Long Medical Center

Medical Center of Louisiana at New Orleans

University Medical Center (Lafayette)

*Prgm Director:* Robert Dehne, MD

Dept of Orthopaedic Surgery

2025 Gravier St/Ste 400

New Orleans, LA 70112

Tel: 504 568-4680 Fax: 504 568-4466

E-mail: lbell@lsuhsc.edu

Accred Length: 5 Years Program Size: 20 (GYI: 4)

Subspecialties: OP, OSM

Program ID: 260-21-21-141

#### Ochsner Clinic Foundation Program

*Sponsor:* Ochsner Clinic Foundation  
Leonard J Chabert Medical Center

*Prgm Director:* Michael Wilson, MD

Ochsner Clinic Foundation

Grad Med Ed

1514 Jefferson Hwy

New Orleans, LA 70121

Tel: 504 842-3260 Fax: 504 842-3193

E-mail: ddowd@ochsner.org

Accred Length: 5 Years Program Size: 12 (GYI: 3)

Program ID: 260-21-22-056

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Children's Healthcare of Atlanta

Medical Center of Louisiana at New Orleans

Tulane University Hospital and Clinics

Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Robert L Barrack, MD

Tulane Univ Sch of Med

1430 Tulane Ave

SL 32

New Orleans, LA 70112

Tel: 504 588-5192 Fax: 504 584-3517

E-mail: limiller@tulane.edu

Accred Length: 5 Years Program Size: 30 (GYI: 6)

Subspecialties: OSM, TY

Program ID: 260-21-31-010

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* LSU Health Sciences Center-University Hospital  
Overton Brooks Veterans Affairs Medical Center  
Shriners Hospitals for Children (Shreveport)  
*Prgm Director:* James A Albright, MD  
LA State Univ Hlth Sci Ctr  
1501 Kings Hwy  
PO Box 33932  
Shreveport, LA 71130-3932  
*Tel:* 318 675-6180 *Fax:* 318 675-6186  
*E-mail:* molan@lsuhsc.edu  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
**Program ID:** 260-21-21-043

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Good Samaritan Hospital of Maryland  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital  
*Prgm Director:* Michael C Ain, MD  
601 N Caroline St  
JHOC 5253  
Baltimore, MD 21287-0881  
*Tel:* 410 955-8344 *Fax:* 410 955-1719  
*E-mail:* nsimons@jhmi.edu  
*Accred Length:* 5 Years *Program Size:* 25 (GYI: 5)  
*Subspecialties:* OSM  
**Program ID:** 260-23-21-057

**Union Memorial Hospital Program**

*Sponsor:* Union Memorial Hospital  
Johns Hopkins Hospital  
Mercy Medical Center  
*Prgm Director:* Leslie S Matthews, MD  
Union Memorial Hosp  
Dept of Orthopaedics  
3333 N Calvert St/Ste 400  
Baltimore, MD 21218  
*Tel:* 410 554-2857 *Fax:* 410 654-4593  
*E-mail:* kathyi@helix.org  
*Accred Length:* 5 Years *Program Size:* 10  
*Subspecialties:* OSM  
**Program ID:** 260-23-31-087

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
St Agnes Hospital  
University of Maryland-Kernan Hospital  
Veterans Affairs Medical Center (Baltimore)  
*Prgm Director:* Vincent D Pellegrini Jr, MD  
Univ of Maryland Med System  
Dept of Orthopaedics  
22 S Greene St Ste S11B  
Baltimore, MD 21201  
*Tel:* 410 328-6040 *Fax:* 410 328-0534  
*E-mail:* cmalecki@umoa.umm.edu  
*Accred Length:* 5 Years *Program Size:* 21 (GYI: 5)  
*Subspecialties:* OTR  
**Program ID:** 260-23-31-088

**Bethesda****National Capital Consortium (Bethesda) Program**

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
Nemours Children's Clinic  
*Prgm Director:* Frederick G Lippert, MD  
National Naval Med Ctr  
Dept of Orthopaedics  
8901 Wisconsin Ave  
Bethesda, MD 20889-5000  
*Tel:* 301 295-4493 *Fax:* 301 295-4141  
*E-mail:* flippert@compuserve.com  
*Accred Length:* 5 Years *Program Size:* 12  
**Program ID:** 260-23-21-183  
US Armed Services Program

**National Capital Consortium (Walter Reed) Program**

*Sponsor:* National Capital Consortium  
Alfred I duPont Hospital for Children  
Walter Reed Army Medical Center  
*Prgm Director:* William C Doukas, MD  
Walter Reed Army Med Ctr  
Orthopaedic Service Bldg 2  
Washington, DC 20307-5001  
*Tel:* 202 782-8848 *Fax:* 202 782-6845  
*Accred Length:* 5 Years *Program Size:* 15  
*Subspecialties:* HSO, OSM  
**Program ID:** 260-10-11-075  
US Armed Services Program

**Massachusetts****Boston****Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Lahey Clinic  
Shriners Hospitals for Children (Springfield)  
Veterans Affairs Medical Center (Boston)  
*Prgm Director:* Thomas A Einhorn, MD  
Boston Univ Med Ctr  
720 Harrison Ave  
DOB 808  
Boston, MA 02118-2383  
*Tel:* 617 638-8934 *Fax:* 617 638-8493  
*E-mail:* todd.godfrey@bmc.org  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)  
*Subspecialties:* OP, OSM  
**Program ID:** 260-24-31-066

**Massachusetts General Hospital/Harvard Medical School Program**

*Sponsor:* Massachusetts General Hospital  
Beth Israel Deaconess Medical Center  
Boston VA Healthcare System-West Roxbury Campus  
Brigham and Women's Hospital  
Children's Hospital  
*Prgm Director:* James H Herndon, MD, MS  
Massachusetts General Hosp  
55 Fruit St  
GRB 622  
Boston, MA 02114  
*Tel:* 617 726-2042 *Fax:* 617 726-2085  
*E-mail:* dsheehan@partners.org  
*Accred Length:* 5 Years *Program Size:* 51 (GYI: 10)  
*Subspecialties:* HSO, OMO, OP, OSM  
**Program ID:** 260-24-21-011

**New England Medical Center Hospitals/Tufts University Program**

*Sponsor:* New England Medical Center Hospitals  
New England Baptist Hospital  
Newton-Wellesley Hospital  
*Prgm Director:* Michael J Goldberg, MD  
Tufts-New England Med Ctr  
Dept of Orthopaedics  
750 Washington St/Box 202  
Boston, MA 02111  
*Tel:* 617 636-5172 *Fax:* 617 636-5178  
*E-mail:* jdolph@lifespan.org  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)  
*Subspecialties:* HSO, OSM  
**Program ID:** 260-24-21-013

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (Memorial Campus)  
UMass Memorial Health Care (University Campus)  
*Prgm Director:* Thomas F Breen, MD  
Univ of Massachusetts Med Sch  
Dept of Orthopaedics  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-4262 *Fax:* 508 856-5916  
*E-mail:* michelle.auger@umassmed.edu  
*Accred Length:* 5 Years *Program Size:* 17  
*Subspecialties:* HSO, OSM  
**Program ID:** 260-24-21-170

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* Laurel C Blakemore, MD  
Dept of Orthopaedic Surgery  
UH Box 0328/U Michigan Med Ctr  
1500 E Medical Center Dr  
Ann Arbor, MI 48109-0328  
*Tel:* 734 615-3599 *Fax:* 734 764-9159  
*E-mail:* lclake@umich.edu  
*Accred Length:* 5 Years *Program Size:* 30 (GYI: 6)  
**Program ID:** 260-25-21-074

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital  
William Beaumont Hospital  
*Prgm Director:* James J Verner, MD  
Henry Ford Hosp  
Orthopedic Surgery K-12  
2789 W Grand Blvd  
Detroit, MI 48202  
*Tel:* 313 916-8879 *Fax:* 313 916-2478  
*E-mail:* Operdue1@hfhhs.org  
*Accred Length:* 5 Years *Program Size:* 30 (GYI: 6)  
*Subspecialties:* OSM, OTR  
**Program ID:** 260-25-11-142

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center  
Hutzel Hospital  
Providence Hospital and Medical Centers  
Sinai-Grace Hospital  
*Prgm Director:* Ralph B Blasler, MD  
Hutzel Hosp  
4707 St Antoine  
Orthopaedics One-South  
Detroit, MI 48201  
*Tel:* 313 745-8248 *Fax:* 313 993-0857  
*Accred Length:* 5 Years *Program Size:* 40 (GYI: 8)  
**Program ID:** 260-25-31-203

**Flint**

**McLaren Regional Medical Center Program**

*Sponsor:* McLaren Regional Medical Center  
Hurley Medical Center  
*Prgm Director:* Norman E Walter, MD  
McLaren Regional Med Ctr  
401 Ballenger Hwy  
Flint, MI 48532-3685  
*Tel:* 810 342-2111 *Fax:* 810 342-3659  
*E-mail:* RitaK@McLaren.org  
*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)  
**Program ID:** 260-25-12-089

**Grand Rapids**

**Grand Rapids Medical Education and Research Center/Michigan State University Program**

*Sponsor:* Grand Rapids Medical Education and Research Center  
Saint Mary's Mercy Medical Center (Grand Rapids)  
Spectrum Health-Blodgett Campus  
Spectrum Health-Butterworth Campus  
*Prgm Director:* Ronald A Hoekman, MD  
Grand Rapids Orthopaedic Pgm  
Med Ed Office  
200 Jefferson SE  
Grand Rapids, MI 49503  
*Tel:* 616 752-6615 *Fax:* 616 732-3033  
*E-mail:* standisc@trinity-health.org  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)  
*Subspecialties:* HSO  
**Program ID:** 260-25-21-195

**Kalamazoo**

**Kalamazoo Center for Medical Studies/Michigan State University Program**

*Sponsor:* Michigan State Univ-Kalamazoo Center for Medical Studies  
Borgess Medical Center  
Bronson Methodist Hospital  
*Prgm Director:* E D Lyne, MD  
MSU Kalamazoo Ctr for Med Studies  
Orthopaedic Surgery Pgm  
1000 Oakland Dr  
Kalamazoo, MI 49008-1284  
*Tel:* 269 337-6250 *Fax:* 269 337-6441  
*E-mail:* orthosurg@kems.msu.edu  
*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)  
**Program ID:** 260-25-21-126

**Royal Oak**

**William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital  
*Prgm Director:* Harry N Herkowitz, MD  
William Beaumont Hosp-MOB  
3535 W 13 Mile Rd/Ste 604  
Royal Oak, MI 48073  
*Tel:* 248 551-3140 *Fax:* 248 551-7581  
*E-mail:* lthompson@beaumont.edu  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 3)  
*Subspecialties:* OSS  
**Program ID:** 260-25-12-173

**Minnesota**

**Minneapolis**

**University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* Ann E Van Heest, MD  
Fairview Univ Med Ctr  
420 Delaware St SE  
MMC 492  
Minneapolis, MN 55455  
*Tel:* 612 625-2157 *Fax:* 612 626-6032  
*E-mail:* cookx013@umn.edu  
*Accred Length:* 5 Years *Program Size:* 31 (GYI: 6)  
*Subspecialties:* HSO, OAR, OSS  
**Program ID:** 260-26-21-080

**Rochester**

**Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
*Prgm Director:* Arlen D Hanssen, MD  
Mayo Clinic  
Dept of Orthopedic Surgery  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-3316 *Fax:* 507 284-5539  
*E-mail:* mgsm.surgical.specialties@mayo.edu  
*Accred Length:* 5 Years *Program Size:* 50 (GYI: 10)  
*Subspecialties:* HSO, OAR, OMO  
**Program ID:** 260-26-21-121

**Mississippi**

**Jackson**

**University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
Mississippi Methodist Hospital and Rehabilitation Center  
University Hospitals and Clinics  
Veterans Affairs Medical Center (Jackson)  
*Prgm Director:* Robert A McGuire, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216-4505  
*Tel:* 601 984-5153 *Fax:* 601 984-5151  
*E-mail:* salexander@orthopedics.umsmed.edu  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)  
**Program ID:** 260-27-21-006

**Missouri**

**Columbia**

**University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics  
*Prgm Director:* Dirk H Alander, MD  
Univ of Missouri-Columbia  
One Hosp Dr  
Columbia, MO 65212  
*Tel:* 573 882-3104 *Fax:* 573 882-1760  
*E-mail:* RosemanL@health.missouri.edu  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
**Program ID:** 260-28-21-148

**Kansas City**

**University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
Children's Mercy Hospital  
St Luke's Hospital  
Truman Medical Center  
*Prgm Director:* James J Hamilton, MD  
Truman Med Ctr  
Dept of Ortho Surgery  
2301 Holmes St  
Kansas City, MO 64108  
*Tel:* 816 556-3561 *Fax:* 816 556-3347  
*E-mail:* james.hamilton@tmcmed.org  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
*Subspecialties:* OSM  
**Program ID:** 260-28-21-018

**St Louis**

**St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
Cardinal Glennon Children's Hospital  
St Louis University Hospital  
St Mary's Health Center  
*Prgm Director:* Robert E Burdge, MD  
St Louis Univ Sch of Med  
3635 Vista Ave  
PO Box 15250  
St Louis, MO 63110-0250  
*Tel:* 314 577-8850 *Fax:* 314 268-5121  
*E-mail:* burdger@slu.edu  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
**Program ID:** 260-28-21-046

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Shriners Hospitals for Children (St Louis)  
*Prgm Director:* Lawrence G Lenke, MD  
Dept of Orthopaedic Surgery  
Washington Univ Sch of Med  
660 S Euclid Ave/Campus Box 8233  
St Louis, MO 63110  
*Tel:* 314 747-2543 *Fax:* 314 747-3756  
*E-mail:* orthosurg@msnotes.wustl.edu  
*Accred Length:* 5 Years *Program Size:* 26 (GYI: 5)  
*Subspecialties:* HSO, OP, OSS  
**Program ID:** 260-28-21-060

**Nebraska****Omaha****University of Nebraska Medical Center  
College of Medicine/Creighton University  
Program**

*Sponsor:* University of Nebraska Medical Center College of Medicine  
Children's Hospital  
Creighton University Medical Center (Tenet - SJH)  
Veterans Affairs Medical Center (Omaha)  
*Prgm Director:* Kevin L Garvin, MD  
Creighton-Nebraska Hlth Fnd  
Dept of Ortho Surgery UNMC  
981080 Univ Med Ctr  
Omaha, NE 68198-1080  
*Tel:* 402 559-4251 *Fax:* 402 559-5511  
*E-mail:* ssiebler@unmc.edu  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)  
**Program ID:** 260-30-21-001

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center  
Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
Connecticut Children's Medical Center  
Veterans Affairs Medical Center (White River Junction)  
*Prgm Director:* Charles F Carr, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756-0001  
*Tel:* 603 650-5970 *Fax:* 603 650-2097  
*E-mail:* linda.rondeau@hitchcock.org  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 260-32-21-082

**New Jersey****Long Branch****Monmouth Medical Center Program**

*Sponsor:* Monmouth Medical Center  
Children's Hospital of Philadelphia  
Jersey City Medical Center  
*Prgm Director:* Angelo J Lopano, MD  
Monmouth Med Ctr  
Dept of Orthopedics Rm 251SW  
300 Second Ave  
Long Branch, NJ 07740-9998  
*Tel:* 732 923-6769 *Fax:* 732 923-6768  
*E-mail:* mmcorthosurgery@sbhcs.com  
*Accred Length:* 5 Years *Program Size:* 8 (GYI: 2)  
**Program ID:** 260-33-11-146

**New Brunswick****UMDNJ-Robert Wood Johnson Medical  
School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
St Peter's University Hospital  
*Prgm Director:* Joseph P Leddy, MD  
UMDNJ-Robert Wood Johnson Med Sch  
PO Box 19  
New Brunswick, NJ 08903-0019  
*Tel:* 732 235-7869 *Fax:* 732 235-6002  
*E-mail:* leddyjp@umdnj.edu  
*Accred Length:* 5 Years *Program Size:* 15  
**Program ID:** 260-33-21-149

**Newark****UMDNJ-New Jersey Medical School  
Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital  
Veterans Affairs New Jersey Health Care System  
*Prgm Director:* Fred Behrens, MD  
UMDNJ-New Jersey Med Sch  
Dept of Orthopaedics  
90 Bergen St. DOC Ste 5200  
Newark, NJ 07103  
*Tel:* 973 972-3860 *Fax:* 973 972-9367  
*E-mail:* a.schwab@umdnj.edu  
*Accred Length:* 5 Years *Program Size:* 30 (GYI: 6)  
**Program ID:** 260-33-31-102

**South Orange****Seton Hall University School of Graduate  
Medical Education Program**

*Sponsor:* Seton Hall University School of Graduate  
Medical Education  
St Joseph's Regional Medical Center  
*Prgm Director:* Vincent K McInerney, MD  
Seton Hall Univ-St Joseph's Reg Med Ctr  
703 Main St  
Paterson, NJ 07503  
*Tel:* 973 754-2926 *Fax:* 973 754-4357  
*E-mail:* mcinerney@sjhmc.org  
*Accred Length:* 5 Years *Program Size:* 7  
**Program ID:** 260-33-12-147

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
Carrie Tingley Hospital  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)  
*Prgm Director:* Moheb S Moneim, MD  
Dept of Orthopaedics & Rehab  
MSC10 5600  
1 Univ of New Mexico  
Albuquerque, NM 87131-0001  
*Tel:* 505 272-4107 *Fax:* 505 272-3581  
*E-mail:* hpargas@salud.unm.edu  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)  
**Program ID:** 260-34-31-093

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
Ellis Hospital  
St Peter's Hospital  
Veterans Affairs Medical Center (Albany)  
*Prgm Director:* Richard Uhl, MD  
Albany Med Coll Academic Office  
1367 Washington Ave/Ste 202  
Albany, NY 12206  
*Tel:* 518 453-3079 *Fax:* 518 453-1463  
*E-mail:* pangbuK@mail.amc.edu  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)  
**Program ID:** 260-35-21-055

**Bronx****Albert Einstein College of Medicine  
Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses  
Division  
Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* I M Levy, MD  
Montefiore Med Ctr Orthopaedic Surgery  
111 E 210th St  
Bronx, NY 10467  
*Tel:* 718 920-2966 *Fax:* 718 653-1587  
*E-mail:* msanchez@montefiore.org  
*Accred Length:* 5 Years *Program Size:* 30 (GYI: 6)  
**Program ID:** 260-35-21-187

**Brooklyn****Kingsbrook Jewish Medical Center  
Program**

*Sponsor:* Kingsbrook Jewish Medical Center  
St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* Eli Bryk, MD  
Kingsbrook Jewish Med Ctr  
585 Schenectady Ave  
Brooklyn, NY 11203  
*Tel:* 718 604-5483 *Fax:* 718 604-5575  
*E-mail:* mjackson@kingsbrook.org  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 260-35-31-185

**Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center  
Connecticut Children's Medical Center  
*Prgm Director:* Allan Strongwater, MD  
Maimonides Med Ctr  
4802 Tenth Ave  
Brooklyn, NY 11219  
*Tel:* 718 283-7400 *Fax:* 718 283-6199  
*E-mail:* astrongwater@maimonidesmed.org  
*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)  
**Program ID:** 260-35-21-107

**SUNY Health Science Center at Brooklyn  
Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Brookdale University Hospital and Medical Center  
Kings County Hospital Center  
Long Island College Hospital  
University Hospital-SUNY Health Science Center at  
Brooklyn  
Veterans Affairs Medical Center (Brooklyn)  
*Prgm Director:* William Urban, MD  
Orthopaedic Surgery and Rehab Med  
450 Clarkson Ave  
Box 30  
Brooklyn, NY 11203-2098  
*Tel:* 718 270-6798 *Fax:* 718 270-3983  
*E-mail:* joycehayes1@yahoo.com  
*Accred Length:* 5 Years *Program Size:* 30 (GYI: 6)  
**Program ID:** 260-35-21-144

## Buffalo

### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
 Erie County Medical Center  
 Kaleida Health System (Buffalo General Hospital)  
 Kaleida Health System (Children's Hospital of Buffalo)  
 Veterans Affairs Medical Center (Buffalo)  
*Prgm Director:* Lawrence B Bone, MD  
 Dept of Orthopaedics  
 Hayes A  
 3435 Main St  
 Buffalo, NY 14214  
*Tel:* 716 829-3670, ext 131 *Fax:* 716 829-3514  
*E-mail:* larehac@acsu.buffalo.edu  
*Accred Length:* 5 Years *Program Size:* 20  
*Subspecialties:* HSO, OAR, OP, OSM  
**Program ID:** 260-35-21-024

## Jamaica

### New York Medical College (Brooklyn-Queens) Program

*Sponsor:* New York Medical College  
 St Vincent Catholic Medical Center (Brooklyn-Queens)  
 Catholic Medical Center (Mary Immaculate Hospital)  
 St Vincent Catholic Med Ctr (St John's Queens Hospital)  
*Prgm Director:* John R Denton, MD  
 New York Med Coll  
 88-25 153rd St  
 Orthopaedic Surgery Dept  
 Jamaica, NY 11432  
*Tel:* 718 558-7241 *Fax:* 718 558-6181  
*E-mail:* jdenton@cmcnyc.com  
*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)  
**Program ID:** 260-35-21-124

## New Hyde Park

### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
 North Shore University Hospital  
*Prgm Director:* David M Dines, MD  
 Long Island Jewish Med Ctr  
 270-05 76th Ave  
 New Hyde Park, NY 11040  
*Tel:* 718 470-7901 *Fax:* 718 962-2809  
*E-mail:* javet11@aol.com  
*Accred Length:* 5 Years *Program Size:* 16  
**Program ID:** 260-35-21-152

## New York

### Hospital for Special Surgery/Cornell Medical Center Program

*Sponsor:* Hospital for Special Surgery  
 New York Hospital Medical Center of Queens  
 New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Russell F Warren, MD  
 Hospital for Special Surgery  
 535 E 70th St  
 New York, NY 10021  
*Tel:* 212 606-1466 *Fax:* 212 774-2779  
*E-mail:* medicaleducation@hss.edu  
*Accred Length:* 5 Years *Program Size:* 40  
*Subspecialties:* HSO, OMO, OP, OSM, OSS  
**Program ID:** 260-35-21-022

## Lenox Hill Hospital Program

*Sponsor:* Lenox Hill Hospital  
 Children's Hospital  
*Prgm Director:* Chitranjan S Ranawat, MD, MS  
 Lenox Hill Hosp  
 Dept of Ortho Surgery  
 100 E 77th St  
 New York, NY 10021-1883  
*Tel:* 212 434-2710 *Fax:* 212 628-4782  
*E-mail:* orthopedics@mindspring.com  
*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)  
*Subspecialties:* OAR, OSM  
**Program ID:** 260-35-11-175

## Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
 Elmhurst Hospital Center-Mount Sinai Services  
 Mount Sinai Medical Center  
*Prgm Director:* Dempsey S Springfield, MD  
 Mt Sinai Sch of Med  
 Dept of Orthopaedics/Box 1188  
 5 E 98th St  
 New York, NY 10029-6574  
*Tel:* 212 241-1621 *Fax:* 212 241-9429  
*E-mail:* eileen.tighe@mssm.edu  
*Accred Length:* 5 Years *Program Size:* 15  
**Program ID:** 260-35-21-065

## New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Louis U Bigliani, MD  
 Columbia Univ  
 622 W 168th St  
 PH11-1130  
 New York, NY 10032-2694  
*Tel:* 212 305-5974 *Fax:* 212 305-6193  
*E-mail:* orthosrg@columbia.edu  
*Accred Length:* 5 Years *Program Size:* 31 (GYI: 6)  
*Subspecialties:* HSO, OAR  
**Program ID:** 260-35-31-128

## New York University School of Medicine/Hospital for Joint Diseases Orthopaedic Institute Program

*Sponsor:* New York University School of Medicine  
 Bellevue Hospital Center  
 Hospital for Joint Diseases Orthopaedic Institute  
*Prgm Director:* Joseph D Zuckerman, MD  
 NYU Med Ctr-Hosp for Joint Diseases  
 Dept of Orthopaedic Surgery  
 301 E 17th St  
 New York, NY 10003  
*Tel:* 212 598-6509 *Fax:* 212 598-6581  
*E-mail:* cynthia.bastien@med.nyu.edu  
*Accred Length:* 5 Years *Program Size:* 60 (GYI: 12)  
*Subspecialties:* HSO, OAR, OFA, OP, OSM, OSS  
**Program ID:** 260-35-12-125

## St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center  
 Alfred I duPont Hospital for Children  
 St Luke's-Roosevelt Hospital Center-Roosevelt Division  
 St Luke's-Roosevelt Hospital Center-St Luke's Division  
*Prgm Director:* George L Unis, MD  
 St Luke's-Roosevelt Hosp Ctr  
 1111 Amsterdam Ave  
 New York, NY 10025  
*Tel:* 212 523-2650 *Fax:* 212 523-4676  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
*Subspecialties:* HSO  
**Program ID:** 260-35-11-041

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
 Highland Hospital of Rochester  
 Rochester General Hospital  
*Prgm Director:* Randy N Rosier, MD, PhD  
 Dept of Orthopaedics  
 601 Elmwood Ave  
 Box 665  
 Rochester, NY 14642  
*Tel:* 716 275-5168 *Fax:* 716 756-4721  
*E-mail:* Debbie\_Voleshen@urmc.rochester.edu  
*Accred Length:* 5 Years *Program Size:* 25 (GYI: 5)  
*Subspecialties:* HSO, OSM  
**Program ID:** 260-35-21-031

## Stony Brook

### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
 Nassau University Medical Center  
 Veterans Affairs Medical Center (Northport)  
 Winthrop-University Hospital  
*Prgm Director:* Lawrence C Hurst, MD  
 SUNY-Stony Brook Hlth Sci Ctr  
 T-18 Rm 020  
 Stony Brook, NY 11794-8181  
*Tel:* 631 444-1487 *Fax:* 631 444-8894  
*Accred Length:* 5 Years *Program Size:* 27  
*Subspecialties:* HSO, OP  
**Program ID:** 260-35-21-181

## Syracuse

### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University  
 Crouse Hospital  
 Veterans Affairs Medical Center (Syracuse)  
*Prgm Director:* Stephen A Albanese, MD  
 SUNY Hlth Sci Ctr-Syracuse  
 Dept of Ortho Surgery  
 750 E Adams St  
 Syracuse, NY 13210  
*Tel:* 315 464-5226 *Fax:* 315 464-6470  
*E-mail:* bordeauj@upstate.edu  
*Accred Length:* 5 Years *Program Size:* 20  
*Subspecialties:* HSO, OSS  
**Program ID:** 260-35-21-048

## Valhalla

### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
 Westchester Medical Center  
 St Agnes Hospital  
 St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* David E Asprinio, MD  
 Westchester Med Ctr  
 Macy Pavilion Rm 008  
 Valhalla Campus  
 Valhalla, NY 10595  
*Tel:* 914 493-8743 *Fax:* 914 493-1230  
*E-mail:* orthsurg@nymc.edu  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
**Program ID:** 260-35-21-067

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
Wake Medical Center

*Prgm Director:* Edmund R Campion, MD

UNC Sch of Med  
236 Burnett-Womack Bldg 229 H  
CB 7055

Chapel Hill, NC 27599-7055

*Tel:* 919 966-9071 *Fax:* 919 966-8371

*E-mail:* karen\_gilliam@med.unc.edu

*Accred Length:* 5 Years *Program Size:* 21 (GYI: 4)

**Program ID: 260-36-21-081**

**Charlotte****Carolinas Medical Center Program**

*Sponsor:* Carolinas Medical Center

*Prgm Director:* Steven L Frick, MD

Carolinas Med Ctr  
PO Box 32861

Charlotte, NC 28232-2861

*Tel:* 704 355-3184 *Fax:* 704 355-6041

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

*Subspecialties:* OTR

**Program ID: 260-36-22-104**

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center

Durham Regional Hospital

Shriners Hospitals for Children (Greenville)

Veterans Affairs Medical Center (Asheville)

Veterans Affairs Medical Center (Durham)

*Prgm Director:* William T Hardaker Jr, MD

Duke Univ Med Ctr

Div of Ortho Surg Box 3956

Durham, NC 27710

*Tel:* 919 684-3170 *Fax:* 919 684-8280

*E-mail:* black053@mc.duke.edu

*Accred Length:* 5 Years *Program Size:* 40 (GYI: 8)

*Subspecialties:* HSO, OSM

**Program ID: 260-36-31-019**

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* Gary G Poehling, MD

Dept of Orthopaedic Surgery

Wake Forest Univ Sch of Med

Med Ctr Blvd/Box 1070

Winston-Salem, NC 27157

*Tel:* 336 716-3946 *Fax:* 336 716-3861

*E-mail:* hermannce@wfubmc.edu

*Accred Length:* 5 Years *Program Size:* 16 (GYI: 3)

*Subspecialties:* HSO

**Program ID: 260-36-21-077**

**Ohio****Akron****Akron General Medical Center/NEOUCOM Program**

*Sponsor:* Akron General Medical Center  
Children's Hospital Medical Center of Akron

*Prgm Director:* Mark C Leeson, MD

Akron General Med Ctr

224 W Exchange St/Ste 430

Akron, OH 44307

*Tel:* 330 344-6050 *Fax:* 330 344-1529

*E-mail:* athoma@agmc.org

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

**Program ID: 260-38-21-058**

**Summa Health System/NEOUCOM Program**

*Sponsor:* Summa Health System  
Akron City Hospital (Summa Health System)  
Children's Hospital Medical Center of Akron

*Prgm Director:* J P Flanagan, MD

Summa Health System

Med Ed/Mary Yanik

525 E Market St

Akron, OH 44304

*Tel:* 800 322-0517 *Fax:* 330 375-3804

*E-mail:* yanikm@summa-health.org

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

**Program ID: 260-38-21-015**

**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Children's Hospital Medical Center  
Veterans Affairs Medical Center (Cincinnati)

*Prgm Director:* Peter J Stern, MD

Univ of Cincinnati Med Ctr

231 Albert Sabin Way

PO Box 670212

Cincinnati, OH 45267-0212

*Tel:* 513 558-4592 *Fax:* 513 558-2220

*E-mail:* weingaka@ucmail.uc.edu

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)

*Subspecialties:* HSO

**Program ID: 260-38-21-017**

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
MetroHealth Medical Center

*Prgm Director:* Thomas E Kuivila, MD

Cleveland Clinic Foundation

Dept of Ortho Surgery/A41

9500 Euclid Ave

Cleveland, OH 44195

*Tel:* 216 444-5690 *Fax:* 216 444-1162

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)

*Subspecialties:* HSO, OSM

**Program ID: 260-38-22-042**

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
Veterans Affairs Medical Center (Cleveland)

*Prgm Director:* Randall E Marcus, MD

Univ Hosps of Cleveland

11100 Euclid Ave

Cleveland, OH 44106

*Tel:* 216 844-3233 *Fax:* 216 844-8181

*E-mail:* ejg7@po.cwru.edu

*Accred Length:* 5 Years *Program Size:* 30 (GYI: 6)

*Subspecialties:* OMO

**Program ID: 260-38-21-027**

**Columbus****Mount Carmel Program**

*Sponsor:* Mount Carmel  
Children's Hospital (Columbus)

*Prgm Director:* Richard A Fankhauser, MD  
Mount Carmel Hlth System

793 W State St

Columbus, OH 43222

*Tel:* 614 234-5354 *Fax:* 614 234-2772

*E-mail:* rfankhauser@mchs.com

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

**Program ID: 260-38-32-025**

**Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital  
Children's Hospital (Columbus)  
Riverside Methodist Hospitals (OhioHealth)

*Prgm Director:* Gary D Bos, MD

Dept of Orthopaedics

N1050 Doan Hall

410 W 10th Ave

Columbus, OH 43210

*Tel:* 614 293-6194 *Fax:* 614 293-3586

*E-mail:* panzo-1@medctr.osu.edu

*Accred Length:* 5 Years *Program Size:* 21

*Subspecialties:* HSO, OSM

**Program ID: 260-38-21-099**

**Dayton****Wright State University Program**

*Sponsor:* Wright State University School of Medicine  
Children's Medical Center  
Miami Valley Hospital

*Prgm Director:* Lynn A Crosby, MD

Wright State Univ

Dept of Orthopaedic Surgery

128 E Apple St Ste 2830

Dayton, OH 45409

*Tel:* 937 208-2127 *Fax:* 937 208-2920

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

**Program ID: 260-38-21-105**

**Toledo****Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
Medical College of Ohio Hospital  
St Vincent Mercy Medical Center

*Prgm Director:* Nabil A Ebraheim, MD

Med Coll of Ohio

3065 Arlington Ave

Rm 2440 Dowling Hall

Toledo, OH 43614-5807

*Tel:* 419 383-6204 *Fax:* 419 383-6203

*E-mail:* AFlack@mco.edu

*Accred Length:* 5 Years *Program Size:* 16 (GYI: 3)

*Subspecialties:* OTR

**Program ID: 260-38-31-176**



## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
Bone and Joint Hospital  
OU Medical Center  
OU Medical Center-Children's Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Prgm Director:* J A Sullivan, MD  
Dept of Orthopedic Surgery  
Attn: Janet Moore

PO Box 26901 Ste WP-1380  
Oklahoma City, OK 73190  
*Tel:* 405 271-5964 *Fax:* 405 271-3461

*E-mail:* janet-moore@ouhsc.edu

*Accred Length:* 5 Years *Program Size:* 25 (GYI: 4)

*Subspecialties:* OSM

**Program ID: 260-39-21-053**

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Legacy Emanuel Hospital and Medical Center  
Shriners Hospitals for Children (Portland)  
Veterans Affairs Medical Center (Portland)

*Prgm Director:* Douglas R Dirschl, MD  
Oregon Hlth Sci Univ

3181 SW Sam Jackson Park Rd/OP31  
Portland, OR 97201-3098

*Tel:* 503 494-6406 *Fax:* 503 494-5050

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

*Subspecialties:* OP

**Program ID: 260-40-21-028**

## Pennsylvania

### Danville

#### Geisinger Health System Program

*Sponsor:* Geisinger Health System

*Prgm Director:* John M Parenti, MD  
Geisinger Med Ctr

Dept of Orthopaedic Surgery  
100 N Academy Ave  
Danville, PA 17821-2130

*Tel:* 570 271-6541 *Fax:* 570 271-5872

*E-mail:* meded@geisinger.edu

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

**Program ID: 260-41-22-155**

### Erie

#### Hamot Medical Center Program

*Sponsor:* Hamot Medical Center  
Shriners Hospitals for Children (Erie)

*Prgm Director:* John D Lubahn, MD  
Hamot Med Ctr

201 State St  
Erie, PA 16550-0001

*Tel:* 814 877-6257 *Fax:* 814 877-4699

*E-mail:* Patricia.Rogers@Hamot.org

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Subspecialties:* TY

**Program ID: 260-41-22-156**

## Hershey

#### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center

*Prgm Director:* Kevin Black, MD  
Pennsylvania State Univ Coll of Med

Milton S Hershey Med Ctr  
500 Univ Dr/PO Box 850 MC H089  
Hershey, PA 17033-0850

*Tel:* 717 531-4839 *Fax:* 717 531-0498

*E-mail:* kblack@psu.edu

*Accred Length:* 5 Years *Program Size:* 16 (GYI: 3)

*Subspecialties:* OSM

**Program ID: 260-41-21-151**

## Philadelphia

#### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center

Moss Rehabilitation Hospital  
Shriners Hospitals for Children (Philadelphia)

*Prgm Director:* John A Handal, MD  
Albert Einstein Med Ctr-Northern Div

5501 Old York Rd  
Willowcrest 4

Philadelphia, PA 19141-3098

*Tel:* 215 456-3473 *Fax:* 215 324-2426

*E-mail:* pietrzas@einstein.edu

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

**Program ID: 260-41-11-157**

#### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)

Atlantic City Medical Center  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
Shriners Hospitals for Children (Philadelphia)

*Prgm Director:* Stephen J Bosacco, MD

MCP Hahnemann Univ

Dept of Orthopaedic Surgery

245 N 15th St/Mail Stop 420

Philadelphia, PA 19102-1192

*Tel:* 215 762-8445 *Fax:* 215 762-3442

*E-mail:* sandra.erby@drexel.edu

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)

**Program ID: 260-41-21-026**

#### Temple University Program

*Sponsor:* Temple University Hospital

Abington Memorial Hospital  
Shriners Hospitals for Children (Philadelphia)

*Prgm Director:* Joseph J Thoder, MD

Temple Univ Hosp

3401 N Broad St

Philadelphia, PA 19140

*Tel:* 215 707-8331 *Fax:* 215 707-2324

*E-mail:* mkilbride@vm.temple.edu

*Accred Length:* 5 Years *Program Size:* 16

*Subspecialties:* OSM

**Program ID: 260-41-21-029**

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital

Bryn Mawr Hospital

*Prgm Director:* Peter F Sharkey, MD

Thomas Jefferson Univ

1015 Chestnut St

Ste 719

Philadelphia, PA 19107

*Tel:* 215 955-1500 *Fax:* 215 503-0530

*E-mail:* susan.randolph@mail.tju.edu

*Accred Length:* 5 Years *Program Size:* 30

*Subspecialties:* HSO, OAR, OP, OSM

**Program ID: 260-41-21-021**

## University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
Children's Hospital of Philadelphia

Pennsylvania Hospital (UPHS)

Presbyterian Medical Center (UPHS)

Veterans Affairs Medical Center (Philadelphia)

*Prgm Director:* Richard D Lackman, MD

Hosp of Univ of Pennsylvania

3400 Spruce St

2 Silverstein

Philadelphia, PA 19104-4283

*Tel:* 215 349-8731 *Fax:* 215 349-5890

*E-mail:* Barbara.Weinraub@uphs.upenn.edu

*Accred Length:* 5 Years *Program Size:* 40 (GYI: 8)

*Subspecialties:* HSO, OAR

**Program ID: 260-41-21-023**

## Pittsburgh

#### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital

*Prgm Director:* James H McMaster, MD

Allegheny General Hosp

Dept of Ortho Surgery

320 E North Ave

Pittsburgh, PA 15212-4772

*Tel:* 412 359-6501 *Fax:* 412 359-6265

*E-mail:* lperry@wpahs.org

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Subspecialties:* HSO

**Program ID: 260-41-21-201**

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

University of Pittsburgh Medical Center (St Margaret)

Veterans Affairs Medical Center (Pittsburgh)

*Prgm Director:* Kenneth M Yaw, MD

Dept of Orthopaedic Surgery

Kaufmann Bldg Ste 1000

3471 Fifth Ave

Pittsburgh, PA 15213-3221

*Tel:* 412 605-3267 *Fax:* 412 687-5255

*E-mail:* bigenhol@msx.upmc.edu

*Accred Length:* 5 Years *Program Size:* 40 (GYI: 8)

*Subspecialties:* HSO, OAR, OSM

**Program ID: 260-41-21-030**

## Puerto Rico

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine

San Juan City Hospital

University Hospital

University Pediatric Hospital

Veterans Affairs Medical Center (San Juan)

*Prgm Director:* Manuel Garcia-Ariz, MD

Univ of Puerto Rico Med Scis Campus

Dept Orthopaedic Surgery

GPO Box 365067

San Juan, PR 00936-5067

*Tel:* 787 764-5095 *Fax:* 787 764-5095

*E-mail:* rsuarez@rcm.upr.edu

*Accred Length:* 5 Years *Program Size:* 20

**Program ID: 260-42-21-161**

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan

*Prgm Director:* Michael G Ehrlich, MD

Rhode Island Hosp  
Dept of Orthopaedics  
593 Eddy St

Providence, RI 02903

Tel: 401 444-4030 Fax: 401 444-0518

E-mail: sswanson@lifespan.org

Accred Length: 5 Years Program Size: 23 (GYI: 4)

Subspecialties: HSO

Program ID: 260-43-11-162

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

Charleston Memorial Hospital

MUSC Medical Center

Veterans Affairs Medical Center (Charleston)

*Prgm Director:* Langdon A Hartsock, MD

Med Univ of South Carolina

PO Box 250622

96 Jonathan Lucas St/CSB 708

Charleston, SC 29425

Tel: 843 792-0245 Fax: 843 792-3674

E-mail: willianw@musc.edu

Accred Length: 5 Years Program Size: 16 (GYI: 3)

Program ID: 260-45-21-052

### Columbia

#### Palmetto Health/University of South Carolina School of Medicine Program

*Sponsor:* Palmetto Health

Palmetto Health Richland

Shriners Hospitals for Children (Greenville)

William Jennings Bryan Dorn Veterans Hospital

*Prgm Director:* John L Eady, MD

Palmetto Richland Memorial Hosp

Two Medical Pk Ste 404

Columbia, SC 29203

Tel: 803 434-6879 Fax: 803 434-7306

E-mail: ecullin@richmed.medpark.sc.edu

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 260-45-31-163

### Greenville

#### Greenville Hospital System Program

*Sponsor:* Greenville Hospital System

Shriners Hospitals for Children (Greenville)

*Prgm Director:* Edward W Bray III, MD

Greenville Hosp System

Orthopaedic Surgery Education

701 Grove Rd/2nd Fl

Greenville, SC 29605-5601

Tel: 864 455-7878 Fax: 864 455-7082

E-mail: erasort@ghs.org

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Program ID: 260-45-21-033

## Tennessee

### Chattanooga

#### University of Tennessee College of Medicine at Chattanooga Program

*Sponsor:* University of Tennessee College of Medicine-Chattanooga

Erlanger Medical Center

T C Thompson Children's Hospital Medical Center

*Prgm Director:* Thomas W Currey, MD

Univ of Tennessee Coll of Med-Chattanooga

Dept of Ortho Surgery

975 E Third St/Hosp Box 260

Chattanooga, TN 37403

Tel: 423 778-9008 Fax: 423 778-9009

E-mail: utorthosurg@erlangers.org

Accred Length: 5 Years Program Size: 11 (GYI: 2)

Subspecialties: OSM

Program ID: 260-47-11-164

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine

Baptist Memorial Hospital

Campbell Foundation-University of Tennessee

LeBonheur Children's Medical Center

Regional Medical Center at Memphis

*Prgm Director:* Frederick M Azar, MD

Univ of Tennessee-Campbell Clinic

Dept of Ortho Surgery

1211 Union Ave/Ste 510

Memphis, TN 38104

Tel: 901 759-3275 Fax: 901 759-3278

E-mail: bijoyner@utmemo.edu

Accred Length: 5 Years Program Size: 40 (GYI: 8)

Subspecialties: HSO, OP

Program ID: 260-47-21-061

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

Veterans Affairs Medical Center (Nashville)

*Prgm Director:* Neil E Green, MD

Vanderbilt Univ

Dept of Ortho/Rehab

137E Med Ctr S

Nashville, TN 37232-2550

Tel: 615 936-0100 Fax: 615 936-0117

E-mail: michelle.lennon@vanderbilt.edu

Accred Length: 5 Years Program Size: 20

Program ID: 260-47-11-116

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Baylor University Medical Center

Dallas County Hospital District-Parkland Memorial Hospital

Hospital

Texas Scottish Rite Hospital for Children

Veterans Affairs Medical Center (Dallas)

*Prgm Director:* Robert W Bucholz, MD

Univ of Texas Southwestern Med Ctr

5323 Harry Hines Blvd

Dallas, TX 75390-8883

Tel: 214 648-4712 Fax: 214 648-4514

E-mail: rebecca.gibbs@utsouthwestern.edu

Accred Length: 5 Years Program Size: 27

Subspecialties: OMO, OP

Program ID: 260-48-21-032

### El Paso

#### William Beaumont Army Medical Center/Texas Tech University (El Paso) Program

*Sponsor:* William Beaumont Army Medical Center

R E Thomason General Hospital

Shriners Hospitals for Children (Spokane)

Texas Tech University Health Sciences Center at El Paso

*Prgm Director:* Paul J Dougherty, MD

William Beaumont Army Med Ctr

5005 N Piedras St

El Paso, TX 79920-5001

Tel: 915 569-2521 Fax: 915 569-1931

E-mail: paul.dougherty@amedd.army.mil

Accred Length: 5 Years Program Size: 20

Program ID: 260-48-21-198

US Armed Services Program

### Fort Sam Houston

#### San Antonio Uniformed Services Health Education Consortium (BAMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center

Children's Hospital (The)

Christus Santa Rosa Health Care Corporation

University of Texas Health Science Center

*Prgm Director:* Mark R Bagg, MD

Orthopaedic Surgery Service

Brooke Army Med Ctr

3851 Roger Brooke Dr

Fort Sam Houston, TX 78234-6200

Tel: 210 916-3410 Fax: 210 916-0559

E-mail: elizabeth.espinoza@amedd.army.mil

Accred Length: 5 Years Program Size: 21

Program ID: 260-48-32-117

US Armed Services Program

### Fort Worth

#### John Peter Smith Hospital (Tarrant County Hospital District) Program

*Sponsor:* John Peter Smith Hospital (Tarrant County Hospital District)

Cook-Fort Worth Children's Medical Center

Harris Methodist Fort Worth

*Prgm Director:* David M Lichtman, MD

John Peter Smith Hosp

1500 S Main St

Fort Worth, TX 76104

Tel: 817 927-1173 Fax: 817 927-1668

E-mail: tstephen@jpshealthnetwork.org

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Subspecialties: TY

Program ID: 260-48-22-100

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Jason H Calhoun, MD, MS

Univ of Texas Med Branch

301 University Blvd

Galveston, TX 77555-0165

Tel: 409 772-8165 Fax: 409 772-2266

E-mail: kflesher@utmb.edu

Accred Length: 5 Years Program Size: 20 (GYI: 4)

Subspecialties: OSS

Program ID: 260-48-21-165

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Shriners Hospitals for Children (Houston)  
Texas Children's Hospital  
Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Michael H Heggeness, MD, PhD  
Baylor Coll of Med  
Dept of Ortho Surgery  
6550 Fannin St Ste 2501  
Houston, TX 77030  
*Tel:* 713 986-7390 *Fax:* 713 986-7391  
*E-mail:* judyo@bcm.tmc.edu  
*Accred Length:* 5 Years *Program Size:* 26 (GYI: 5)  
*Subspecialties:* HSO, OP, OSM, OTR  
**Program ID: 260-48-31-049**

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
Shriners Hospitals for Children (Houston)  
*Prgm Director:* Kevin J Coupe, MD  
Dept of Orthopaedic Surgery  
Univ of Texas-Houston Med Sch  
6431 Fannin St/MSB 6142  
Houston, TX 77030-1501  
*Tel:* 713 500-7012 *Fax:* 713 500-6999  
*E-mail:* deborah.k.roberts@uth.tmc.edu  
*Accred Length:* 5 Years *Program Size:* 16 (GYI: 4)  
*Subspecialties:* OMO  
**Program ID: 260-48-21-166**

## Lackland AFB

### San Antonio Uniformed Services Health Education Consortium (WHMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Wilford Hall Medical Center (AETC)  
*Prgm Director:* Raymond M Stefko, MD  
Wilford Hall Med Ctr MCSC  
2200 Bergquist Dr Ste 1  
Lackland AFB, TX 78236-5300  
*Tel:* 210 292-5875 *Fax:* 210 292-5844  
*E-mail:* raymond.stefko@lackland.af.mil  
*Accred Length:* 5 Years *Program Size:* 21 (GYI: 4)  
**Program ID: 260-48-31-120**  
US Armed Services Program

## Lubbock

### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock  
University Medical Center  
*Prgm Director:* Eugene J Dabiezis, MD  
Texas Tech Univ Hlth Sci Ctr  
Dept of Ortho Surgery  
3601 Fourth St  
Lubbock, TX 79430  
*Tel:* 806 743-1703 *Fax:* 806 743-1305  
*E-mail:* diane.robinson@ttmc.ttuhsce.edu  
*Accred Length:* 5 Years *Program Size:* 11 (GYI: 2)  
**Program ID: 260-48-31-160**

## San Antonio

### University of Texas Medical School at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
Christus Santa Rosa Health Care Corporation  
Methodist Healthcare  
University of Texas Health Science Center  
*Prgm Director:* Ronald P Williams, MD, PhD  
Univ of Texas Hlth Sci Ctr  
7703 Floyd Curl Dr  
MC 7774  
San Antonio, TX 78229-3900  
*Tel:* 210 567-5139 *Fax:* 210 567-5167  
*E-mail:* hillt@uthscsa.edu  
*Accred Length:* 5 Years *Program Size:* 31 (GYI: 6)  
*Subspecialties:* HSO, OAR, OSM  
**Program ID: 260-48-31-095**

## Temple

### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System  
Shriners Hospitals for Children (Houston)  
*Prgm Director:* William P Hamilton, MD  
Texas A&M-Scott & White  
Grad Med Ed  
2401 S 31st St  
Temple, TX 76508-0001  
*Tel:* 254 724-5455 *Fax:* 254 724-7119  
*E-mail:* ngrisham@swmail.sw.org  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
**Program ID: 260-48-21-171**

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
LDS Hospital  
Primary Children's Medical Center  
Shriners Hospitals for Children (Intermountain Unit)  
Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* Christopher L Peters, MD  
Univ of Utah Med Ctr  
30 N 1900 E/Rm 3B165  
Salt Lake City, UT 84132-2302  
*Tel:* 801 585-1118 *Fax:* 801 581-6178  
*E-mail:* elise.collins@hsc.utah.edu  
*Accred Length:* 5 Years *Program Size:* 21  
*Subspecialties:* HSO, OP, OSM  
**Program ID: 260-49-31-034**

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care  
*Prgm Director:* Claude E Nichols III, MD  
Univ of Vermont Coll of Med  
Dept of Orthopaedics and Rehab  
Stafford Hall 4th Fl  
Burlington, VT 05405-0084  
*Tel:* 802 656-2250 *Fax:* 802 656-4247  
*E-mail:* yvonne.bruley@vtmednet.org  
*Accred Length:* 5 Years *Program Size:* 15  
**Program ID: 260-50-11-167**

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
Carilion Medical Center-Roanoke Memorial Hospital  
*Prgm Director:* Thomas Brown, MD  
Univ of Virginia Hlth Sci Ctr  
Dept of Ortho Surgery  
Charlottesville, VA 22908  
*Tel:* 434 243-0270 *Fax:* 434 243-0290  
*E-mail:* hac5m@virginia.edu  
*Accred Length:* 5 Years *Program Size:* 25  
*Subspecialties:* OAR, OSM  
**Program ID: 260-51-21-129**

## Portsmouth

### Naval Medical Center (Portsmouth) Program

*Sponsor:* Naval Medical Center (Portsmouth)  
*Prgm Director:* Daniel V Unger, MD  
Naval Med Ctr Portsmouth  
Orthopaedic Surgery Dept  
27 Effingham St  
Portsmouth, VA 23708-5000  
*Tel:* 757 953-1814 *Fax:* 757 953-0813  
*E-mail:* dvunger@mar.med.navy.mil  
*Accred Length:* 5 Years *Program Size:* 12  
**Program ID: 260-51-12-130**  
US Armed Services Program

## Richmond

### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Children's Hospital  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
*Prgm Director:* Wilhelm Zuelzer, MD  
Med Coll of Virginia Dept of Ortho Surg  
1200 E Broad St PO Box 980153  
9th Fl E Wing  
Richmond, VA 23298  
*Tel:* 804 828-6784 *Fax:* 804 828-4762  
*E-mail:* hzuel@aol.com  
*Accred Length:* 5 Years *Program Size:* 20  
*Subspecialties:* OTR  
**Program ID: 260-51-21-035**

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
Harborview Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System  
*Prgm Director:* Frederick A Matsen III, MD  
Univ Hosp Dept of Orthopaedics  
1959 NE Pacific St  
Box 356500  
Seattle, WA 98195  
*Tel:* 206 543-3690 *Fax:* 206 685-3139  
*E-mail:* maletsky@u.washington.edu  
*Accred Length:* 5 Years *Program Size:* 21  
*Subspecialties:* HSO  
**Program ID: 260-54-21-036**

**Tacoma****Madigan Army Medical Center Program**

*Sponsor:* Madigan Army Medical Center  
Children's Hospital and Regional Medical Center  
Shriners Hospitals for Children (Spokane)

*Prgm Director:* Frederic L Johnstone, MD  
Madigan Army Med Ctr  
Orthopedic Service  
Attn: MCHJS  
Tacoma, WA 98431

*Tel:* 253 968-1345 *Fax:* 253 968-1586

*E-mail:* Frederic.Johnstone@nw.amedd.army.mil

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

*Program ID:* 260-54-32-178  
US Armed Services Program

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals  
Monongalia General Hospital

*Prgm Director:* Eric T Jones, MD, PhD  
WVU Dept of Orthopedics  
PO Box 9196

Morgantown, WV 26506-9196

*Tel:* 304 293-3908 *Fax:* 304 293-7042

*E-mail:* cthompson@hsc.wvu.edu

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

*Program ID:* 260-55-21-169

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
Meriter Hospital  
William S Middleton Veterans Hospital

*Prgm Director:* Thomas A Zdeblick, MD  
K4/739 Clinical Sci Ctr  
600 Highland Ave

Madison, WI 53792-3228

*Tel:* 608 263-1348 *Fax:* 608 265-6375

*E-mail:* zdeblick@surgery.wisc.edu

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)

*Subspecialties:* OSM

*Program ID:* 260-56-21-097

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals, Inc  
Children's Hospital of Wisconsin  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Prgm Director:* Gregory J Schmeling, MD  
Med Coll of Wisconsin  
9200 W Wisconsin Ave

PO Box 26099

Milwaukee, WI 53226-0099

*Tel:* 414 805-7433 *Fax:* 414 805-7499

*E-mail:* akinowsk@mcw.edu

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)

*Subspecialties:* OP, OSS

*Program ID:* 260-56-21-037

**Orthopaedic Surgery  
of the Spine  
(Orthopaedic  
Surgery)****Florida****Miami****Jackson Memorial Hospital/Jackson  
Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health  
System

*Prgm Director:* Frank J Eismont, MD  
Univ of Miami Sch of Med

Dept of Ortho/Rehab

PO Box 016960 (D-27)

Miami, FL 33101

*Tel:* 305 585-7198 *Fax:* 305 324-7658

*E-mail:* jmoyer@med.miami.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 267-11-21-004

**Illinois****Chicago****Rush-Presbyterian-St Luke's Medical  
Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Shriners Hospitals for Children (Chicago)

*Prgm Director:* Howard S An, MD

Rush Presbyterian St Luke's Med Ctr

1653 West Congress Parkway/Ste 1471Jelke

Chicago, IL 60612-3824

*Tel:* 312 942-5850 *Fax:* 312 942-2101

*E-mail:* Beverly\_Kendall-Morgan@rush.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 267-16-21-015

**Springfield****Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center

St John's Hospital

*Prgm Director:* John R Fisk, MD

Southern Illinois Univ Sch of Med

Div of Ortho Surgery

PO Box 19665

Springfield, IL 62794-9665

*Tel:* 217 545-6504 *Fax:* 217 545-7305

*E-mail:* jwalsh@siu-med.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 267-16-21-001

**Michigan****Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital

*Prgm Director:* Harry N Herkowitz, MD

William Beaumont Hosp

3535 W 13 Mile Rd/Ste 604

Royal Oak, MI 48073

*Tel:* 248 551-0426 *Fax:* 248 551-5404

*E-mail:* cmusich@beaumont.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 267-25-21-007

**Minnesota****Minneapolis****Twin Cities Spine Center Program**

*Sponsor:* Twin Cities Spine Center

*Prgm Director:* Ensor E Transfeldt, MD

Twin Cities Spine Ctr

913 E 26th St Ste 600

Minneapolis, MN 55404

*Tel:* 612 775-6200 *Fax:* 612 775-6222

*E-mail:* informat@tcspine.com

*Accred Length:* 1 Year *Program Size:* 12

*Program ID:* 267-26-21-010

**Missouri****St Louis****Washington University/B-JH/SLCH  
Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

Shriners Hospitals for Children (St Louis)

St Louis Children's Hospital

*Prgm Director:* Keith H Bridwell, MD

Washington Univ Sch of Med

660 S Euclid Ave

Campus Box 8233

St Louis, MO 63110

*Tel:* 314 747-2536 *Fax:* 314 747-2600

*E-mail:* iffri@msnotes.wustl.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 267-28-21-016

**New York****New York****Hospital for Joint Diseases Orthopaedic  
Institute/New York University Program**

*Sponsor:* Hospital for Joint Diseases Orthopaedic  
Institute

New York University School of Medicine

*Prgm Director:* Thomas J Errico, MD

Hosp for Joint Diseases Orthopaedic Inst

Spine Surgery/Ste 1402

301 E 17th St

New York, NY 10003

*Tel:* 212 598-6622 *Fax:* 212 263-7180

*E-mail:* spinecare@worldnet.att.net

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 267-35-21-011

**Hospital for Special Surgery/Cornell  
Medical Center Program**

*Sponsor:* Hospital for Special Surgery  
Memorial Sloan-Kettering Cancer Center

*Prgm Director:* Frank P Cammisia Jr, MD

Hosp for Special Surgery

535 E 70th St

New York, NY 10021

*Tel:* 212 606-1466 *Fax:* 212 774-2779

*E-mail:* medicaleducation@hss.edu

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 267-35-21-022

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Paul T Rubery, MD

Dept of Orthopaedics  
601 Elmwood Ave Box 665  
Rochester, NY 14642

*Tel:* 585 275-2787 *Fax:* 585 756-4726

*E-mail:* paul\_rubery@urmc.rochester.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 267-35-31-025

## Syracuse

### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University

*Prgm Director:* Bruce E Fredrickson, MD

Inst for Spine Care  
550 Harrison St/Ste 130  
Syracuse, NY 13202

*Tel:* 315 464-8621 *Fax:* 315 464-5223

*E-mail:* racculip@upstate.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 267-35-11-019

## Texas

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* James W Simmons Jr, MD

Univ of Texas Med Branch-Galveston  
301 Univ Blvd

2316 Rebecca Sealy Hosp  
Galveston, TX 77555-0165

*Tel:* 409 747-1300 *Fax:* 409 747-1305

*E-mail:* jawsimmo@utmb.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 267-48-21-023

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Donald P Chan, MD

David G Anderson, MD

Univ of Virginia

Spine Surgery Div

PO Box 800159

Charlottesville, VA 22908

*Tel:* 804 243-0266 *Fax:* 804 243-0242

*E-mail:* dc4k@virginia.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 267-51-21-024

## Orthopaedic Trauma (Orthopaedic Surgery)

## Maryland

### Baltimore

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

*Prgm Director:* Clifford H Turen, MD

R Adams Cowley Shock Trauma Ctr

22 S Greene St/Rm T3R56

Baltimore, MD 21201-1595

*Tel:* 410 328-6280 *Fax:* 410 328-2893

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 269-23-21-008

## North Carolina

### Charlotte

#### Carolinas Medical Center Program

*Sponsor:* Carolinas Medical Center

*Prgm Director:* James F Kellam, MD

Carolinas Med Ctr

Dept of Ortho Surg/Trauma

PO Box 32861

Charlotte, NC 28232-2861

*Tel:* 704 355-3184 *Fax:* 704 355-6041

*E-mail:* sweeks@carolinas.org

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 269-36-21-001

## Ohio

### Toledo

#### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio

Medical College of Ohio Hospital

*Prgm Director:* Nabil A Ebraheim, MD

Med Coll of Ohio

3065 Arlington Ave

Ste 2440

Toledo, OH 43614-5807

*Tel:* 419 383-6204 *Fax:* 419 383-6203

*E-mail:* AFLack@mco.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 269-38-21-007

## Texas

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General

Hospital

Methodist Hospital

*Prgm Director:* Ronald W Lindsey, MD

Baylor Coll of Med

Dept of Ortho Surgery

6550 Fannin St/Ste 2501

Houston, TX 77030

*Tel:* 713 986-7390 *Fax:* 713 986-7391

*E-mail:* judyo@bcm.tmc.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 269-48-21-004

## Virginia

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

*Prgm Director:* James B Carr, MD

MCV Box 980153

Richmond, VA 23298

*Tel:* 804 828-3815 *Fax:* 804 828-4762

*E-mail:* jbcarr@vcu.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 269-51-21-009

# Otolaryngology

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama  
Cooper Green Hospital  
Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* Jeffery S Magnuson, MD  
Univ of Alabama Sch of Med  
Div of Oto/Head & Neck Surg  
1501 5th Ave S  
Birmingham, AL 35233-6889  
*Tel:* 205 934-9765 *Fax:* 205 934-3993  
*E-mail:* louise.hogland@ccc.uab.edu  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 280-01-21-010

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas

*Prgm Director:* Randali L Breaux, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St/Slot 543  
Little Rock, AR 72205-7199  
*Tel:* 501 603-1214 *Fax:* 501 686-3029  
*E-mail:* BlairLisaL@exchange.uams.edu  
*Accred Length:* 4 Years *Program Size:* 10  
*Program ID:* 280-04-21-012

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
Riverside County Regional Medical Center

*Prgm Director:* George D Chonkich, MD  
11234 Anderson St  
Rm 2586A  
Loma Linda, CA 92354  
*Tel:* 909 478-8558, ext 8558 *Fax:* 909 824-4819  
*E-mail:* gchonkich@som.llu.edu  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 280-05-21-117

### Los Angeles

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science

Arrowhead Regional Medical Center  
LAC-King/Drew Medical Center

*Prgm Director:* Jimmy Brown, MD, DDS  
Charles R Drew Univ Prgm  
Martin Luther King Jr-Drew Med Ctr  
12021 S Wilmington Ave Ste #5004  
Los Angeles, CA 90059  
*Tel:* 310 668-4836 *Fax:* 310 668-4554  
*E-mail:* JimBrown@cdrewu.edu  
*Accred Length:* 4 Years *Program Size:* 5  
*Program ID:* 280-05-11-016

### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
Los Angeles County-Harbor-UCLA Medical Center  
Olive View/UCLA Medical Center  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Prgm Director:* Gerald S Berke, MD  
David Geffen Sch of Med at UCLA  
Div of Head and Neck Surgery  
10833 Le Conte Ave/62-132 CHS  
Los Angeles, CA 90095-1624  
*Tel:* 310 825-4551 *Fax:* 310 206-1393  
*E-mail:* gshornick@mednet.ucla.edu  
*Accred Length:* 4 Years *Program Size:* 20  
*Program ID:* 280-05-21-017

### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC Medical Center  
Kenneth Norris Jr Cancer Hospital and Research Institute  
LAC+USC Medical Center  
USC University Hospital

*Prgm Director:* Uttam K Sinha, MD  
Univ of Southern California Sch of Med  
1200 N State St/Box 795  
Los Angeles, CA 90033  
*Tel:* 323 226-7315 *Fax:* 323 226-2780  
*Accred Length:* 4 Years *Program Size:* 16  
*Subspecialties:* NO  
*Program ID:* 280-05-21-015

## Oakland

### Kaiser Permanente Medical Group (Northern California) Program

*Sponsor:* Kaiser Permanente Medical Group (Northern California)

Kaiser Permanente Medical Center (Oakland)  
Kaiser Permanente Medical Center (Redwood City)  
Kaiser Permanente Medical Center (San Francisco)

*Prgm Director:* Raul M Cruz, MD  
Kaiser Permanente Med Ctr  
Med Education Dept  
280 W MacArthur Blvd  
Oakland, CA 94611-5603  
*Tel:* 510 752-8126 *Fax:* 510 752-1671  
*E-mail:* andrea.e.ochoa@kp.org  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 280-05-22-020

## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

VA Long Beach Healthcare System

*Prgm Director:* Jack A Shohet, MD  
Univ of California Irvine Med Ctr  
Dept of Otolaryngology 5386  
101 City Dr S/Rte 81 BL 25  
Orange, CA 92668-3208  
*Tel:* 714 456-8450 *Fax:* 714 456-5747  
*E-mail:* catakaha@uci.edu  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 280-05-21-014

## Sacramento

### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center

*Prgm Director:* Craig W Senders, MD  
Univ of California Davis  
Dept of Otolaryngology  
2621 Stockton Blvd Ste 7200  
Sacramento, CA 95817-2207  
*Tel:* 916 734-8157 *Fax:* 916 456-7509  
*E-mail:* sally.mohr@ucdmc.ucdavis.edu  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 280-05-21-013

## San Diego

### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)  
Kaiser Foundation Hospital (San Diego)

*Prgm Director:* Craig L Cupp, MD  
Naval Med Ctr San Diego  
Dept of Otolaryngology  
34520 Bob Wilson Dr/Ste 200  
San Diego, CA 92134-2200  
*Tel:* 619 532-9604 *Fax:* 619 532-6088  
*E-mail:* clcupp@nmesd.med.navy.mil  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 280-05-11-007  
US Armed Services Program

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

Kaiser Foundation Hospital (San Diego)  
Scripps Clinic  
Veterans Affairs Medical Center (San Diego)

*Prgm Director:* Jeffrey P Harris, MD, PhD  
UCSD Med Ctr  
200 W Arbor Dr #8895  
San Diego, CA 92103-8895  
*Tel:* 619 543-5910 *Fax:* 619 543-5521  
*E-mail:* krockett@ucsd.edu  
*Accred Length:* 4 Years *Program Size:* 9  
*Program ID:* 280-05-21-021

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

Mount Zion Medical Center of the University of California

San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Prgm Director:* David W Eisele, MD  
Univ of California San Francisco  
400 Parnassus Ave Rm A-730  
San Francisco, CA 94143-0842  
*Tel:* 415 476-4952 *Fax:* 415 502-6437  
*E-mail:* otweiss@orca.ucsf.edu  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 280-05-21-022

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System

*Prgm Director:* Anna H Messner, MD  
Stanford Univ Med Ctr  
Div of Otolaryngology  
300 Pasteur Dr/Edwards R135  
Stanford, CA 94305-5328  
*Tel:* 650 725-6500 *Fax:* 650 725-8502  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 280-05-21-023

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)  
Denver Health Medical Center  
Veterans Affairs Medical Center (Denver)

*Prgm Director:* Herman A Jenkins, MD  
Univ of Colorado Health Sciences Ctr  
4200 E Ninth Ave/B205  
Denver, CO 80262  
*Tel:* 303 315-7988 *Fax:* 303 315-8787  
*Accred Length:* 4 Years *Program Size:* 22  
**Program ID:** 280-07-21-024

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center  
Hartford Hospital

New Britain General Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey  
Hospital  
*Prgm Director:* Gerald Leonard, MD  
Univ of Connecticut Sch of Med  
263 Farmington Ave  
Farmington, CT 06030-6228  
*Tel:* 860 679-3372 *Fax:* 860 679-8892  
*E-mail:* Thorp@nso.uhc.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-08-21-025

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Hospital of St Raphael  
Veterans Affairs Medical Center (West Haven)  
*Prgm Director:* Douglas A Ross, MD  
Yale Univ Sch of Med Sect of Oto  
333 Cedar St  
PO Box 208041  
New Haven, CT 06520-8041  
*Tel:* 203 737-4043 *Fax:* 203 785-3970  
*E-mail:* Douglas.Ross@yale.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-08-21-026

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of  
Medicine  
Children's National Medical Center  
George Washington University Hospital (UHS)  
Holy Cross Hospital of Silver Spring  
Suburban Hospital Health System  
*Prgm Director:* Steven A Bielamowicz, MD  
Div of Otolaryngology  
George Washington Univ  
2150 Pennsylvania Ave NW/6B  
Washington, DC 20037  
*Tel:* 202 741-3151 *Fax:* 202 741-3219  
*E-mail:* surmbn@gwumc.edu  
*Accred Length:* 4 Years *Program Size:* 4  
**Program ID:** 280-10-21-130

#### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital  
Washington Hospital Center  
*Prgm Director:* Bruce J Davidson, MD  
Georgetown Univ Hosp  
Dept of Otolaryngology  
3800 Reservoir Rd NW One Gorman Bldg  
Washington, DC 20007  
*Tel:* 202 687-8186 *Fax:* 202 687-0162  
*E-mail:* kennedj1@gunet.georgetown.edu  
*Accred Length:* 4 Years *Program Size:* 16  
**Program ID:** 280-10-32-027

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)  
*Prgm Director:* Douglas B Villaret, MD  
J Hillis Miller Hlth Ctr  
Box 100264  
Gainesville, FL 32610-0264  
*Tel:* 352 392-4461 *Fax:* 352 392-6781  
*E-mail:* villadb@ent.ufl.edu  
*Accred Length:* 4 Years *Program Size:* 10  
**Program ID:** 280-11-21-028

### Miami

#### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health  
System  
Veterans Affairs Medical Center (Miami)  
*Prgm Director:* Fred F Telischi, MD  
Univ of Miami  
Dept of Otolaryngology (D-48)  
PO Box 016960  
Miami, FL 33101  
*Tel:* 305 585-7127 *Fax:* 305 326-7610  
*E-mail:* mruiz@med.miami.edu  
*Accred Length:* 4 Years *Program Size:* 12  
*Subspecialties:* NO  
**Program ID:** 280-11-21-029

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
All Children's Hospital  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Tampa General Hospital  
*Prgm Director:* Thomas V McCaffrey, MD, PhD  
Univ of S Florida Coll of Med  
12902 Magnolia Dr/Ste 3057  
Tampa, FL 33612-9497  
*Tel:* 813 974-7036 *Fax:* 813 974-7314  
*E-mail:* burnhamj@moffitt.usf.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-11-31-030

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston  
Crawford Long Hospital of Emory University  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)  
*Prgm Director:* Douglas E Mattox, MD  
Emory Univ Sch of Med  
Dept of Otolaryngology  
1365 Clifton Rd NE/Rm A2328  
Atlanta, GA 30322-1013  
*Tel:* 404 778-5712 *Fax:* 404 778-4295  
*E-mail:* ent@emory.edu  
*Accred Length:* 4 Years *Program Size:* 9  
**Program ID:** 280-12-21-031

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
Veterans Affairs Medical Center (Augusta)  
*Prgm Director:* David J Terris, MD  
Med Coll of Georgia Hosp and Clinics  
BP 4109  
Augusta, GA 30912-4060  
*Tel:* 706 721-2047 *Fax:* 706 721-0112  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-12-21-032

## Hawaii

### Honolulu

#### Tripler Army Medical Center Program

*Sponsor:* Tripler Army Medical Center  
*Prgm Director:* Michael R Holtel, MD  
Otolaryngology-Head and Neck Surgery  
(Attn:MCHK-DSH)  
1 Jarrett White Rd  
Tripler AMC, HI 96859-5000  
*Tel:* 808 433-3170 *Fax:* 808 433-9033  
*E-mail:* Michael.Holtel@amedd.army.mil  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 280-14-11-116  
**US Armed Services Program**

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
Cook County Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Prgm Director:* Edward L Applebaum, MD  
Northwestern Univ Med Sch  
303 E Chicago Ave  
Searle Bldg 12-561  
Chicago, IL 60611-3008

*Tel:* 312 503-8920 *Fax:* 312 503-1616

*E-mail:* oto-hns@northwestern.edu

*Accred Length:* 4 Years *Program Size:* 12

*Subspecialties:* NO

*Program ID:* 280-16-21-033

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Prgm Director:* David D Caldarelli, MD, MS  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612-3864

*Tel:* 312 942-6303 *Fax:* 312 243-8280

*Accred Length:* 4 Years *Program Size:* 4

*Program ID:* 280-16-21-034

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* Robert M Naclerio, MD  
Univ of Chicago  
Sect of Oto Head and Neck Surgery  
5841 S Maryland Ave MC 1035  
Chicago, IL 60637

*Tel:* 773 702-6143 *Fax:* 773 702-6800

*E-mail:* emhoon@surgery.hsd.uchicago.edu

*Accred Length:* 4 Years *Program Size:* 6

*Program ID:* 280-16-21-035

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Cook County Hospital  
University of Illinois Hosp-Illinois Eye and Ear Infirmary  
*Prgm Director:* J R Thomas, MD  
Eye and Ear Infirmary  
1855 W Taylor St (M/C 648)  
Chicago, IL 60612

*Tel:* 312 996-6584 *Fax:* 312 996-1282

*E-mail:* dmcman@uic.edu

*Accred Length:* 4 Years *Program Size:* 16

*Program ID:* 280-16-21-036

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital

*Prgm Director:* James A Stankiewicz, MD  
Loyola Univ Med Ctr  
Bldg 105/Rm 1870  
2160 S First Ave  
Maywood, IL 60153

*Tel:* 708 216-9183

*E-mail:* jstank@lumc.edu

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 280-16-31-037

**Springfield****Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Prgm Director:* Carol A Bauer, MD  
Southern Illinois Univ Sch of Med  
PO Box 19662  
Springfield, IL 62794-9662

*Tel:* 217 545-4777 *Fax:* 217 545-0253

*E-mail:* cbauer@siumed.edu

*Accred Length:* 4 Years *Program Size:* 6

*Program ID:* 280-16-21-118

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Prgm Director:* Richard T Miyamoto, MD, MS  
699 West Dr/RR132  
Indianapolis, IN 46202-5230

*Tel:* 317 278-1259 *Fax:* 317 278-3743

*E-mail:* bewiley@iupui.edu

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 280-17-21-038

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Bruce J Gantz, MD, MS  
Univ of Iowa Hosps and Clinics  
Dept of Oto/Head and Neck Surg  
200 Hawkins Dr 21151 PFP  
Iowa City, IA 52242-1078

*Tel:* 319 356-2173 *Fax:* 319 356-3967

*E-mail:* bruce-gantz@uiowa.edu

*Accred Length:* 4 Years *Program Size:* 19

*Program ID:* 280-18-21-039

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
Children's Mercy Hospital  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Prgm Director:* Terry T Tsue, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd/3-E

Kansas City, KS 66160-7380

*Tel:* 913 588-6739 *Fax:* 913 588-6708

*E-mail:* pcranmore@kumc.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 280-19-31-040

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky A B Chandler Medical Center

St Clalre Medical Center  
Veterans Affairs Medical Center (Lexington)

*Prgm Director:* Raleigh O Jones Jr, MD

Univ of Kentucky Med Ctr

800 Rose St/Rm C236

Lexington, KY 40536-0084

*Tel:* 859 257-5007 *Fax:* 859 257-5096

*E-mail:* rjone1@pop.uky.edu

*Accred Length:* 4 Years *Program Size:* 6

*Program ID:* 280-20-21-127

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Norton Healthcare, Inc)  
Norton Hospital - Audubon  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Prgm Director:* Jeffrey M Bumpous, MD

Univ of Louisville Hlth Sci Ctr

Div of Otolaryngology

Myers Hall

Louisville, KY 40292

*Tel:* 502 852-6904 *Fax:* 502 852-0865

*E-mail:* jmbump01@louisville.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 280-20-21-041

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
University Medical Center (Lafayette)  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Daniel W Nuss, MD

LSU Health Sciences Ctr

Dept of Otolaryngology

533 Bolivar St 5th Fl

New Orleans, LA 70112-2234

*Tel:* 504 568-4785, ext 212 *Fax:* 504 568-4460

*E-mail:* dnuss@lsuhsc.edu

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 280-21-31-042

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Ochsner Clinic Foundation

Tulane University Hospital and Clinics

Veterans Affairs Medical Center (Biloxi)

*Prgm Director:* Ronald G Amedee, MD

Tulane Univ Med Ctr

1430 Tulane Ave SL59

New Orleans, LA 70112-2609

*Tel:* 504 588-5453 *Fax:* 504 582-7846

*E-mail:* ccastel@tulane.edu

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 280-21-21-043



## Shreveport

### Louisiana State University (Shreveport) Program

*Sponsor:* LSU Health Sciences Center-University Hospital  
Overton Brooks Veterans Affairs Medical Center  
*Prgm Director:* Timothy S Lian, MD  
Louisiana State Univ Med Ctr Hosp  
Dept of Otolaryngology  
1501 Kings Hwy PO Box 33932  
Shreveport, LA 71130-3932  
*Tel:* 318 675-6262 *Fax:* 318 675-6260  
*E-mail:* tlian@lsuhsc.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-21-21-121

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Greater Baltimore Medical Center  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital  
*Prgm Director:* Paul W Flint, MD  
Johns Hopkins Hosp  
Dept of Otolaryngology  
601 N Caroline St Rm 6233  
Baltimore, MD 21287-0910  
*Tel:* 410 955-1932 *Fax:* 410 955-6526  
*E-mail:* estansb1@jhmi.edu  
*Accred Length:* 4 Years *Program Size:* 16  
**Program ID:** 280-23-21-047

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)  
*Prgm Director:* Bert W O'Malley Jr, MD  
OHNS-UMMS  
16 S Eutaw St Ste 500  
Baltimore, MD 21201  
*Tel:* 410 328-6467 *Fax:* 410 328-6192  
*E-mail:* jliverman@smail.umaryland.edu  
*Accred Length:* 4 Years *Program Size:* 10  
**Program ID:** 280-23-21-048

### Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center  
*Prgm Director:* John D Casler, MD  
Building 2 6B  
6900 Georgia Ave NW  
Washington, DC 20307-5001  
*Tel:* 202 782-8535 *Fax:* 202 782-4647  
*E-mail:* John.Casler@na.amedd.army.mil  
*Accred Length:* 4 Years *Program Size:* 16  
**Program ID:** 280-10-31-132  
US Armed Services Program

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Lahey Clinic  
Veterans Affairs Medical Center (Boston)  
*Prgm Director:* Gregory A Grillone, MD  
Boston Univ Med Ctr  
88 E Newton St  
Boston, MA 02118  
*Tel:* 617 638-7933 *Fax:* 617 638-7965  
*E-mail:* gregory.grillone@bmc.org  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-24-31-051

#### Massachusetts Eye and Ear Infirmary/Harvard Medical School Program

*Sponsor:* Massachusetts Eye and Ear Infirmary  
Beth Israel Deaconess Medical Center  
Brigham and Women's Hospital  
*Prgm Director:* Joseph B Nadol Jr, MD  
Massachusetts Eye and Ear Infirmary  
243 Charles St  
Boston, MA 02114  
*Tel:* 617 573-3654 *Fax:* 617 573-3939  
*E-mail:* barbara\_beckmanbeard@meei.harvard.edu  
*Accred Length:* 4 Years *Program Size:* 16  
*Subspecialties:* NO  
**Program ID:** 280-24-21-049

#### New England Medical Center Hospitals/Tufts University Program

*Sponsor:* New England Medical Center Hospitals  
Rhode Island Hospital-Lifespan  
*Prgm Director:* Nikolas H Blevins, MD  
New England Med Ctr  
750 Washington St  
Box 850  
Boston, MA 02111  
*Tel:* 617 636-8814 *Fax:* 617 636-1479  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-24-31-050

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
St Joseph Mercy Health System  
Veterans Affairs Medical Center (Ann Arbor)  
*Prgm Director:* Gregory T Wolf, MD  
Univ of Michigan  
1904 Taubman Ctr/Box 0312  
1500 E Med Ctr Dr  
Ann Arbor, MI 48109-0312  
*Tel:* 734 936-7633 *Fax:* 734 936-9625  
*E-mail:* vickilb@umich.edu  
*Accred Length:* 4 Years *Program Size:* 18  
**Program ID:** 280-25-21-052

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* Elizabeth R Ransom, MD  
Henry Ford Hosp  
Dept of Otolaryngology  
2799 W Grand Blvd  
Detroit, MI 48202-2689  
*Tel:* 313 916-2761 *Fax:* 313 916-7263  
*E-mail:* eransom1@hfhs.org  
*Accred Length:* 4 Years *Program Size:* 11  
**Program ID:** 280-25-12-053

### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Veterans Affairs Medical Center (Detroit)  
*Prgm Director:* Robert H Mathog, MD  
Wayne State Univ  
Dept of Otolaryngology  
4201 St Antoine 5E-UHC  
Detroit, MI 48201  
*Tel:* 313 577-0804 *Fax:* 313 577-8555  
*E-mail:* rmathog@med.wayne.edu  
*Accred Length:* 4 Years *Program Size:* 16  
*Subspecialties:* NO  
**Program ID:** 280-25-21-054

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* George L Adams, MD  
Dept of Otolaryngology  
Mayo Mail Code 396  
420 Delaware St SE  
Minneapolis, MN 55455  
*Tel:* 612 625-7692 *Fax:* 612 625-2101  
*E-mail:* courc002@umn.edu  
*Accred Length:* 4 Years *Program Size:* 16  
**Program ID:** 280-26-31-055

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
*Prgm Director:* Eric J Moore, MD  
Mayo Clinic  
Dept of Otorhinolaryngology  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-3521 *Fax:* 507 284-8855  
*E-mail:* chapman.barbara@mayo.edu  
*Accred Length:* 4 Years *Program Size:* 16  
**Program ID:** 280-26-21-056

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospitals and Clinics  
Veterans Affairs Medical Center (Jackson)  
*Prgm Director:* Scott P Stringer, MD, MS  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216-4505  
*Tel:* 601 984-5160 *Fax:* 601 984-5085  
*E-mail:* sstringer@ent.umsmed.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-27-21-122

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Prgm Director:* Robert P Zitsch, MD

Univ of Missouri Med Ctr

Otolaryngology/MA314

One Hospital Dr

Columbia, MO 65212

*Tel:* 573 882-8173 *Fax:* 573 884-4205

*Accred Length:* 4 Years *Program Size:* 8

**Program ID:** 280-28-21-058

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine

Cardinal Glennon Children's Hospital

St John's Mercy Medical Center

St Louis University Hospital

*Prgm Director:* Gregory H Branham, MD

St Louis Sch of Med

Dept of Oto/Head & Neck Surg

3635 Vista Ave

St Louis, MO 63110-0250

*Tel:* 314 577-8884 *Fax:* 314 268-5111

*E-mail:* ent@slu.edu

*Accred Length:* 4 Years *Program Size:* 8

**Program ID:** 280-28-21-059

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital

St Louis Children's Hospital

Veterans Affairs Medical Center (St Louis)

*Prgm Director:* Joel A Goebel, MD

Barnes-Jewish Hosp

660 S Euclid Ave

Campus Box 8115

St Louis, MO 63110

*Tel:* 314 747-0553 *Fax:* 314 362-7522

*E-mail:* harrington@msnotes.wustl.edu

*Accred Length:* 4 Years *Program Size:* 22

**Program ID:** 280-28-21-060

**Nebraska****Omaha****University of Nebraska Medical Center College of Medicine Program**

*Sponsor:* University of Nebraska Medical Center College of Medicine

Ehrling Bergquist Hospital

Veterans Affairs Medical Center (Omaha)

*Prgm Director:* Donald A Leopold, MD, MS

Univ of Nebraska Med Ctr

Dept of Oto-Head and Neck Surg

981225 Nebraska Med Ctr

Omaha, NE 68198-1225

*Tel:* 402 559-7777 *Fax:* 402 559-8940

*E-mail:* mrothe@unmc.edu

*Accred Length:* 4 Years *Program Size:* 8

**Program ID:** 280-30-21-061

**New Jersey****Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School

Hackensack University Medical Center

UMDNJ-University Hospital

Veterans Affairs New Jersey Health Care System

*Prgm Director:* Soly Baredes, MD

UNMNJ-New Jersey Med Sch

Dept of Oto-Head and Neck Surg

90 Bergen St/Ste 8100

Newark, NJ 07103-2499

*Tel:* 973 972-4588 *Fax:* 973 972-3767

*E-mail:* conawajr@umdnj.edu

*Accred Length:* 4 Years *Program Size:* 8

**Program ID:** 280-33-31-062

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine

University of New Mexico Health Sciences

Veterans Affairs Medical Center (Albuquerque)

*Prgm Director:* Fred Herzon, MD

Univ of New Mexico Hlth Sci Ctr

2211 Lomas Blvd NE/ACC-2

ACC-2

Albuquerque, NM 87106

*Tel:* 505 272-6451 *Fax:* 505 272-1669

*E-mail:* fherzon@salud.unm.edu

*Accred Length:* 4 Years *Program Size:* 4

**Program ID:** 280-34-21-126

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center

Albany Medical Center South Clinical Campus

St Peter's Hospital

Veterans Affairs Medical Center (Albany)

*Prgm Director:* Steven M Parnes, MD

Albany Med Coll

47 New Scotland Ave/MC-41

Albany, NY 12208-3479

*Tel:* 518 262-5897 *Fax:* 518 262-5184

*E-mail:* sparnes@pol.net

*Accred Length:* 4 Years *Program Size:* 8

**Program ID:** 280-35-21-063

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva

University

Beth Israel Medical Center

Jacobi Medical Center

Long Island Jewish Medical Center

Montefiore Medical Center-Henry and Lucy Moses

Division

*Prgm Director:* Marvin P Fried, MD

Montefiore Med Ctr

Dept of Otolaryngology

111 E 210th St

Bronx, NY 10467-2490

*Tel:* 718 920-8453 *Fax:* 718 405-9014

*E-mail:* cmaykut@montefiore.org

*Accred Length:* 4 Years *Program Size:* 16

**Program ID:** 280-35-21-133

**Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn

Kings County Hospital Center

Long Island College Hospital

Veterans Affairs Medical Center (Brooklyn)

*Prgm Director:* Frank E Lucente, MD

SUNY - Downstate

450 Clarkson Ave

Brooklyn, NY 11203

*Tel:* 718 780-1282 *Fax:* 718 780-1488

*E-mail:* lucente@aol.com

*Accred Length:* 4 Years *Program Size:* 12

**Program ID:** 280-35-21-123

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine

Elmhurst Hospital Center-Mount Sinai Services

Mount Sinai Medical Center

Veterans Affairs Medical Center (Bronx)

*Prgm Director:* Juan F Moscoso, MD

Dept of Otolaryngology

One Gustave L Levy Pl

New York, NY 10029

*Tel:* 212 241-5944 *Fax:* 212 369-5701

*E-mail:* elmhurstpat@aol.com

*Accred Length:* 4 Years *Program Size:* 14

**Program ID:** 280-35-21-069

**New York Medical College (New York Eye and Ear Infirmary) Program**

*Sponsor:* New York Medical College

New York Eye and Ear Infirmary

St Luke's-Roosevelt Hospital Center-St Luke's Division

St Vincent's Hospital and Medical Center of New York

Westchester Medical Center

*Prgm Director:* Steven D Schaefer, MD

New York Eye and Ear Infirmary

310 E 14th St/6th Fl

New York, NY 10003-4201

*Tel:* 212 979-4071 *Fax:* 212 979-4315

*E-mail:* sshaefer@nyee.edu

*Accred Length:* 4 Years *Program Size:* 17

**Program ID:** 280-35-21-072

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital

Memorial Sloan-Kettering Cancer Center

New York Presbyterian Hospital (Cornell Campus)

St Luke's-Roosevelt Hospital Center-Roosevelt Division

St Luke's-Roosevelt Hospital Center-St Luke's Division

*Prgm Director:* Lanny G Close, MD

New York Presbyterian Hosp

630 W 168th St

Box 21

New York, NY 10032

*Tel:* 212 305-4972 *Fax:* 212 305-2249

*E-mail:* jbs50@columbia.edu

*Accred Length:* 4 Years *Program Size:* 12

**Program ID:** 280-35-11-074

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine

Bellevue Hospital Center

Lenox Hill Hospital

Manhattan VA Harbor Health Care System

*Prgm Director:* Noel L Cohen, MD

New York Univ Med Ctr

550 First Ave

New York, NY 10016

*Tel:* 212 263-2503 *Fax:* 212 263-8490

*E-mail:* kelvin.lee@med.nyu.edu

*Accred Length:* 4 Years *Program Size:* 16

**Program ID:** 280-35-21-073

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

Rochester General Hospital

*Prgm Director:* Arthur S Hengerer, MD

Univ of Rochester Med Ctr

601 Elmwood Ave

Box 629

Rochester, NY 14642-8629

*Tel:* 716 275-2256 *Fax:* 716 271-8552

*E-mail:* sandi\_hoffman@urmc.rochester.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 280-35-21-078

## Stony Brook

### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
St John's Episcopal Hospital-South Shore

*Prgm Director:* Arnold E Katz, MD

SUNY-Stony Brook

HSC T-19 Rm 090

Div of Otolaryngology HNS

Stony Brook, NY 11794-8191

*Tel:* 631 444-3993 *Fax:* 631 444-7635

*E-mail:* yhogan@notes.cc.sunysb.edu

*Accred Length:* 4 Years *Program Size:* 4

*Program ID:* 280-35-31-128

## Syracuse

### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University  
Crouse Hospital

Veterans Affairs Medical Center (Syracuse)

*Prgm Director:* Robert M Kellman, MD

SUNY Upstate Med Univ

750 E Adams St

Syracuse, NY 13210

*Tel:* 315 464-7281 *Fax:* 315 464-7298

*E-mail:* guyerml@upstate.edu

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 280-35-21-079

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
Wake Medical Center

*Prgm Director:* Harold C Pillsbury III, MD

Univ of North Carolina Hosp

610 Burnett-Womack Bldg

CB 7070

Chapel Hill, NC 27599-7070

*Tel:* 919 966-3342 *Fax:* 919 966-7941

*E-mail:* hcp@med.unc.edu

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 280-36-21-080

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Asheville)  
Veterans Affairs Medical Center (Durham)

*Prgm Director:* Joseph C Farmer Jr, MD

Otolaryngology-HNS

DUMC Box 3805

Duke Univ Med Ctr

Durham, NC 27710

*Tel:* 919 681-6820 *Fax:* 919 681-8053

*E-mail:* dukeohns@duke.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 280-36-21-081

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* W F McGuirt, MD

Wake Forest Univ Sch of Med

Medical Center Blvd

Winston-Salem, NC 27157-1034

*Tel:* 336 716-3854 *Fax:* 336 716-3857

*E-mail:* fmcguirt@wfubmc.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 280-36-11-082

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Children's Hospital Medical Center  
Veterans Affairs Medical Center (Cincinnati)

*Prgm Director:* Thomas A Tami, MD

Univ of Cincinnati Med Ctr

PO Box 670528

231 Albert Sabin Way

Cincinnati, OH 45267-0528

*Tel:* 513 558-4198 *Fax:* 513 558-5203

*E-mail:* wisched@uc.edu

*Accred Length:* 4 Years *Program Size:* 16

*Program ID:* 280-38-21-083

## Cleveland

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* Peter C Weber, MD

Cleveland Clinic Fdn

Dept of Otolaryngology A71

9500 Euclid Ave

Cleveland, OH 44195

*Tel:* 216 444-4949 *Fax:* 216 445-9409

*E-mail:* monreala@ccf.org

*Accred Length:* 4 Years *Program Size:* 15

*Program ID:* 280-38-22-085

### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
Veterans Affairs Medical Center (Cleveland)

*Prgm Director:* James E Arnold, MD

Univ Hosps of Cleveland

11100 Euclid Ave

Cleveland, OH 44106

*Tel:* 216 844-5004 *Fax:* 216 844-5727

*E-mail:* natalie.wheeler@uhhs.com

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 280-38-21-124

## Columbus

### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital  
Children's Hospital (Columbus)

*Prgm Director:* David E Schuller, MD

Ohio State Univ

Dept of Otolaryngology

456 W 10th Ave Rm 4024B-UHC

Columbus, OH 43210

*Tel:* 614 293-4453 *Fax:* 614 293-3193

*E-mail:* smith.290@osu.edu

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 280-38-31-087

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center

OU Medical Center-Children's Hospital

Veterans Affairs Medical Center (Oklahoma City)

*Prgm Director:* Jesus E Medina, MD

Univ of Oklahoma Hlth Sci Ctr

PO Box 26901/WP1360

Oklahoma City, OK 73190-3048

*Tel:* 405 271-5504 *Fax:* 405 271-3248

*E-mail:* jesus-medina@ouhsc.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 280-39-21-088

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)

*Prgm Director:* Mark A Richardson, MD

Oregon Hlth & Science Univ

3181 SW Sam Jackson Park Rd PV-01

Portland, OR 97201-3098

*Tel:* 503 494-5674 *Fax:* 503 494-4631

*E-mail:* richarma@ohsu.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 280-40-21-089

## Pennsylvania

### Danville

#### Geisinger Health System Program

*Sponsor:* Geisinger Health System

*Prgm Director:* J S Greene, MD

Geisinger Med Ctr

100 N Academy Ave

Danville, PA 17822-1333

*Tel:* 570 271-5040 *Fax:* 570 271-6854

*E-mail:* sgreene@geisinger.edu

*Accred Length:* 4 Years *Program Size:* 6

*Program ID:* 280-41-12-090

**Hershey****Penn State University/Milton S Hershey Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center  
Lehigh Valley Hospital

*Prgm Director:* Fred G Fedok, MD  
Milton S Hershey Med Ctr  
500 University Dr  
PO Box 850 MC H091  
Hershey, PA 17033-0850  
*Tel:* 717 531-8946 *Fax:* 717 531-6160  
*E-mail:* ftedok@psu.edu  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 280-41-11-091

**Philadelphia****Temple University Program**

*Sponsor:* Temple University Hospital  
Hahnemann University Hospital  
Temple University Children's Medical Center

*Prgm Director:* Glenn C Isaacson, MD  
Temple Univ Sch of Med  
3400 N Broad St  
1st Fl Kresge W Bldg  
Philadelphia, PA 19140-5104  
*Tel:* 215 707-7563 *Fax:* 215 707-7523  
*E-mail:* mfinnerty@ent.temple.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-41-21-092

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
Alfred I duPont Hospital for Children  
Veterans Affairs Medical Center (Wilmington)

*Prgm Director:* William M Keane, MD  
Thomas Jefferson Univ Dept of Oto  
925 Chestnut St/6th Fl  
Philadelphia, PA 19107  
*Tel:* 215 955-6784 *Fax:* 215 923-4532  
*E-mail:* rachel.holt@mail.tju.edu  
*Accred Length:* 4 Years *Program Size:* 16  
**Program ID:** 280-41-21-093

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System  
Children's Hospital of Philadelphia  
Pennsylvania Hospital (UPHS)  
Veterans Affairs Medical Center (Philadelphia)

*Prgm Director:* Randal S Weber, MD  
Univ of Pennsylvania Med Ctr  
3400 Spruce St  
5 Ravdin  
Philadelphia, PA 19104-4283  
*Tel:* 215 349-5382 *Fax:* 215 662-4515  
*E-mail:* hodynskp@uphs.upenn.edu  
*Accred Length:* 4 Years *Program Size:* 16  
*Subspecialties:* PDO  
**Program ID:** 280-41-21-095

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Veterans Affairs Medical Center (Pittsburgh)

*Prgm Director:* Jonas T Johnson, MD  
Univ of Pittsburgh Sch of Med  
Eye & Ear Inst Ste 500  
200 Lothrop St  
Pittsburgh, PA 15213  
*Tel:* 415 447-0350 *Fax:* 415 561-8535  
*E-mail:* lynchij@msx.upmc.edu  
*Accred Length:* 4 Years *Program Size:* 16  
**Program ID:** 280-41-21-096

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
San Juan City Hospital  
University Hospital  
Veterans Affairs Medical Center (San Juan)

*Prgm Director:* Juan Trinidad-Pinedo, MD  
Univ of Puerto Rico Sch of Med  
Dept of Otolaryngology  
GPO Box 5867  
San Juan, PR 00936  
*Tel:* 787 765-0240 *Fax:* 787 296-1641  
*E-mail:* jtrinidad@rcm.upr.edu  
*Accred Length:* 4 Years *Program Size:* 5  
**Program ID:** 280-42-31-098

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
Charleston Memorial Hospital  
MUSC Medical Center  
Naval Hospital (Charleston)  
Veterans Affairs Medical Center (Charleston)

*Prgm Director:* Paul R Lambert, MD  
Med Univ of South Carolina  
Dept of Oto/Communicative Science  
171 Ashley Ave  
Charleston, SC 29425  
*Tel:* 843 792-7161 *Fax:* 843 792-0546  
*Accred Length:* 4 Years *Program Size:* 10  
**Program ID:** 280-45-21-100

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Methodist Healthcare-Memphis Hospitals  
Regional Medical Center at Memphis  
University of Tennessee Medical Center  
Veterans Affairs Medical Center (Memphis)

*Prgm Director:* Jerome Thompson, MD, MBA  
Univ of Tennessee Med Ctr  
Dept of Otolaryngology  
956 Court Ave/Rm B226 Coleman  
Memphis, TN 38163  
*Tel:* 901 448-8301 *Fax:* 901 448-5120  
*E-mail:* smaddox@utmem.edu  
*Accred Length:* 4 Years *Program Size:* 11  
**Program ID:** 280-47-21-101

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)

*Prgm Director:* Brian B Burkey, MD  
Vanderbilt Univ Sch of Med  
Dept of Otolaryngology 2900 TVC  
Nashville, TN 37232-5555  
*Tel:* 615 343-6972 *Fax:* 615 343-8725  
*E-mail:* brian.burkey@vanderbilt.edu  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 280-47-21-125

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital  
John Peter Smith Hospital (Tarrant County Hospital District)  
Veterans Affairs Medical Center (Dallas)  
Zale-Lipsky University Hospital

*Prgm Director:* Robert J Sinar, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75390-9035  
*Tel:* 214 648-3103 *Fax:* 214 648-9122  
*E-mail:* orval.brown@utsouthwestern.edu  
*Accred Length:* 4 Years *Program Size:* 16  
**Program ID:** 280-48-21-102

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Byron J Bailey, MD  
Univ of Texas Med Branch Hosps  
301 Univ Blvd/Rte 0521  
Galveston, TX 77555-0521

*Tel:* 409 772-3009 *Fax:* 409 772-1715  
*E-mail:* lisamont@utmb.edu  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 280-48-11-103

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital  
Veterans Affairs Medical Center (Houston)

*Prgm Director:* Bobby R Alford, MD  
Baylor Coll of Med  
Dept of Otolaryngology  
One Baylor Plaza/NA102  
Houston, TX 77030

*Tel:* 832 822-3267 *Fax:* 832 825-3251  
*E-mail:* msulek@bcm.tmc.edu  
*Accred Length:* 4 Years *Program Size:* 16  
*Subspecialties:* PDO  
**Program ID:** 280-48-31-104

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Christus St Joseph Hospital  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
University of Texas MD Anderson Cancer Center

*Prgm Director:* Kevin D Pereira, MD  
Dept of Oto/Head and Neck Surg  
Univ of Texas-Houston Med Sch  
6431 Fannin St/MSB 6133  
Houston, TX 77030-1501  
*Tel:* 713 500-5410 *Fax:* 713 500-0661  
*E-mail:* Kevin.D.Pereira@uth.tmc.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-48-21-105

## Lackland AFB

### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Brooke Army Medical Center  
Wilford Hall Medical Center (AETC)  
*Prgm Director:* Joe B Wiseman, MD  
Wilford Hall Med Ctr  
59th MDW/MCSR (Oto Flight)  
2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300  
*Tel:* 210 292-7075 *Fax:* 210 292-5621  
*E-mail:* anna.diaz-graves@lackland.af.mil  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 280-48-21-131  
US Armed Services Program

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L. Murphy Memorial Veterans Hospital (San Antonio)  
University of Texas Health Science Center  
*Prgm Director:* Randal Otto, MD  
Univ of Texas Hlth Sci Ctr  
Dept of Otolaryngology  
7703 Floyd Curl Dr MS 7777  
San Antonio, TX 78229-3900  
*Tel:* 210 567-5669 *Fax:* 210 567-3617  
*E-mail:* vargass@uthscsa.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-48-21-106

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center  
Salt Lake Regional Medical Center  
Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* Clough Shelton, MD  
Univ of Utah Sch of Med  
Div of Oto/Head and Neck Surg  
50 N Medical Dr Rm 3C120  
Salt Lake City, UT 84132  
*Tel:* 801 581-7515 *Fax:* 801 585-5744  
*E-mail:* richard.orlandi@hsc.utah.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-49-21-107

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care  
Mary Hitchcock Memorial Hospital  
*Prgm Director:* Robert A Sofferan, MD  
Fletcher Allen Hlth Care  
1 S Prospect St  
Burlington, VT 05401  
*Tel:* 802 847-4535 *Fax:* 802 847-8198  
*E-mail:* robert.sofferan@vtmednet.org  
*Accred Length:* 4 Years *Program Size:* 4  
**Program ID:** 280-50-11-108

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* John C Mason, MD  
Univ of Virginia Hlth System  
Attn Gil Pearson  
PO Box 800713  
Charlottesville, VA 22908-0713  
*Tel:* 804 924-5594 *Fax:* 804 244-7512  
*E-mail:* gilp@virginia.edu  
*Accred Length:* 4 Years *Program Size:* 14  
*Subspecialties:* NO  
**Program ID:** 280-51-21-109

### Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
Naval Medical Center (Portsmouth)  
Sentara Norfolk General Hospital  
*Prgm Director:* Barry Strasnick, MD  
825 Fairfax Ave/Ste 510  
Norfolk, VA 23507-1912  
*Tel:* 757 446-5934 *Fax:* 757 446-5968  
*E-mail:* darrowdh@chkd.com  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-51-21-110

### Portsmouth

#### Naval Medical Center (Portsmouth) Program

*Sponsor:* Naval Medical Center (Portsmouth)  
*Prgm Director:* Eric J Simko, MD  
Naval Med Ctr Portsmouth/Charette Health  
Dept of Oto/Head & Neck Surgery  
27 Effingham St  
Portsmouth, VA 23708-5000  
*Tel:* 757 953-2825 *Fax:* 757 953-0849  
*E-mail:* ejsimko@mar.med.navy.mil  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-51-21-120  
US Armed Services Program

## Richmond

### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
*Prgm Director:* Evan R Reiter, MD  
Med Coll of Virginia  
Box 980146  
Richmond, VA 23298-0146  
*Tel:* 804 828-3965 *Fax:* 804 828-5779  
*E-mail:* ent@hsc.vcu.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-51-21-111

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System  
*Prgm Director:* Ernest A Weymuller Jr, MD  
Dept of Oto/Head & Neck Surg  
Univ of Washington  
Box 356515  
Seattle, WA 98195-6515  
*Tel:* 206 616-4328 *Fax:* 206 543-5152  
*E-mail:* peterp@u.washington.edu  
*Accred Length:* 4 Years *Program Size:* 15  
**Program ID:** 280-54-21-112

### Tacoma

#### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center  
*Prgm Director:* Douglas M Sorensen, MD  
Madigan Army Med Ctr  
Otolaryn/Head and Neck Surgery  
Attn: MCHJ-SET  
Tacoma, WA 98431-5000  
*Tel:* 253 968-1420 *Fax:* 253 968-3154  
*E-mail:* Douglas.Sorensen@nw.amedd.army.mil  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-54-31-005  
US Armed Services Program

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
Louis A Johnson Veterans Affairs Medical Center  
*Prgm Director:* Stephen J Wetmore, MD, MBA  
West Virginia Univ  
2222 Hlth Sci South  
PO Box 9200  
Morgantown, WV 26506-9200  
*Tel:* 304 293-3457 *Fax:* 304 293-2902  
*E-mail:* jmorency@mail.hsc.wvu.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-55-11-113

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
Meriter Hospital  
William S Middleton Veterans Hospital  
*Prgm Director:* Charles N Ford, MD  
Univ of Wisconsin Hosp  
Oto/Head & Neck Surg K4/719  
600 Highland Ave  
Madison, WI 53792-7375  
*Tel:* 608 265-0494 *Fax:* 608 252-0926  
*E-mail:* oto-hns@surgery.wisc.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 280-56-21-114

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Children's Hospital of Wisconsin  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Prgm Director:* Phillip A Wackym, MD  
Med Coll of Wisconsin  
Dept of Oto/Communication Sciences  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
*Tel:* 414 805-5609 *Fax:* 414 805-7890  
*E-mail:* dschact@mcw.edu  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 280-56-21-115

**Otology-Neurotology  
(Otolaryngology)****California****Los Angeles****University of Southern California  
Program**

*Sponsor:* House Ear Clinic, Inc  
LAC+USC Medical Center  
St Vincent Medical Center  
*Prgm Director:* William H Slattery III, MD  
2100 W Third St/Ste 111  
Los Angeles, CA 90057  
*Tel:* 213 483-9930 *Fax:* 213 484-5900  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 286-05-21-008

**Florida****Miami****Jackson Memorial Hospital/Jackson  
Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital  
*Prgm Director:* Thomas J Balkany, MD  
Univ of Miami  
PO Box 01690  
Miami, FL 33101  
*Tel:* 305 585-7127 *Fax:* 305 326-7610  
*Accred Length:* 2 Years *Program Size:* 0  
**Program ID:** 286-11-18-009

**Illinois****Evanston****McGaw Medical Center of Northwestern  
University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
Evanston Hospital  
Hinsdale Hospital  
*Prgm Director:* Richard J Wiet, MD  
1000 Central St/Ste 610  
Evanston, IL 60201  
*Tel:* 847 570-1360 *Fax:* 847 570-5360  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 286-16-21-101

**Iowa****Iowa City****University of Iowa Hospitals and Clinics  
Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
*Prgm Director:* Bruce J Gantz, MD  
Univ of Iowa Hosps and Clinics  
Dept of Otolaryngology  
200 Hawkins Dr / 21151 PFP  
Iowa City, IA 52242  
*Tel:* 319 356-2173 *Fax:* 319 356-3967  
*E-mail:* bruce-gantz@uiowa.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 286-18-21-003

**Massachusetts****Boston****Massachusetts Eye and Ear  
Infirmary/Harvard Medical School  
Program**

*Sponsor:* Massachusetts Eye and Ear Infirmary  
*Prgm Director:* Michael J McKenna, MD  
243 Charles St  
Boston, MA 02114  
*Tel:* 617 573-3654 *Fax:* 617 573-3939  
*E-mail:* barbara\_beckmanbeard@meei.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 286-24-11-007

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* Steven A Telian, MD, MS  
1500 E Med Ctr Dr  
Ann Arbor, MI 48109-0312  
*Tel:* 734 936-8006 *Fax:* 734 936-0625  
*E-mail:* telian@umich.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 286-25-21-001

**Detroit****Providence Hospital/Michigan Ear  
Institute/Wayne State University/Detroit  
Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Providence Hospital and Medical Centers  
William Beaumont Hospital  
*Prgm Director:* Jack M Kartush, MD  
30055 Northwestern Hwy #401  
Farmington Hills, MI 48334  
*Tel:* 248 865-4444 *Fax:* 248 865-6161  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 286-25-31-006

**New York****New York****New York University School of Medicine  
Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
*Prgm Director:* J T Roland, MD  
New York Univ Med Ctr  
Dept of Otolaryngology  
550 First Ave  
New York, NY 10016  
*Tel:* 212 263-6344 *Fax:* 212 263-8257  
*E-mail:* John.Flanagan@med.nyu.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 286-35-21-004

## Ohio

### Columbus

#### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital  
Trumbull Memorial Hospital

*Prgm Director:* D B Welling, MD

Ohio State Univ  
4100 Univ Hosp Clinic  
456 W 10th Ave/Rm 4114  
Columbus, OH 43210

*Tel:* 614 293-8706 *Fax:* 614 293-3193

*E-mail:* welling.1@osu.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 286-38-21-002

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* George T Hashisaki, MD

Dept of Otolaryngology-HNS  
PO Box 800713

Charlottesville, VA 22908-0713

*Tel:* 804 924-2040 *Fax:* 804 982-3965

*E-mail:* gth5x@hsemail.mcc.virginia.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 286-51-21-005

## Pain Management (Anesthesiology)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Prgm Director:* Timothy J Ness, MD, PhD

845 Jefferson Tower

619 19th St S

Birmingham, AL 35233-6810

*Tel:* 205 975-9643 *Fax:* 205 934-7437

*E-mail:* tim.ness@ccc.uab.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 048-01-21-094

## Arizona

### Scottsdale

#### Mayo Graduate School of Medicine (Scottsdale) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Scottsdale)

Mayo Clinic (Jacksonville)

Mayo Clinic (Rochester)

*Prgm Director:* David P Seamans, MD

13400 E Shea Blvd

Scottsdale, AZ 85259

*Tel:* 480 342-2448 *Fax:* 480 342-2319

*E-mail:* seamans.david@mayo.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 048-03-13-106

## Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine

*Prgm Director:* Kutaiba Tabbaa, MD

Arizona Hlth Sciences Ctr

1501 N Campbell Ave

PO Box 245114

Tucson, AZ 85724-5114

*Tel:* 520 626-7141 *Fax:* 520 626-6943

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 048-03-21-080

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

*Prgm Director:* Daniel Cole, MD

Loma Linda Univ Med Ctr

Dept of Anesthesiology

PO Box 2000

Loma Linda, CA 92354

*Tel:* 909 824-4475 *Fax:* 909 824-4143

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 048-05-21-001

## Los Angeles

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine

*Prgm Director:* F M Ferrante, MD

David Geffen Sch of Med

Dept of Anesthesiology

Box 951178

Los Angeles, CA 90095-1778

*Tel:* 310 825-3316 *Fax:* 310 267-1790

*E-mail:* ccamargo@mednet.ucla.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 048-05-21-076

## Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

*Prgm Director:* Doanh Nguyen, MD

Univ of California Irvine Med Ctr

Dept of Anesthesiology

101 City Dr S/Rte 81A

Orange, CA 92868

*Tel:* 714 456-6437, ext 7568 *Fax:* 714 456-7702

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 048-05-31-002

## Sacramento

#### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System

University of California (Davis) Medical Center

*Prgm Director:* Peter Moore, MD, PhD

Univ of California Davis Med Ctr

Dept of Pain Med

4860 Y St/Ste 3730

Sacramento, CA 95817

*Tel:* 916 734-6824 *Fax:* 916 734-6827

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 048-05-21-064

## San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

*Prgm Director:* Mark S Wallace, MD

Dept of Anesthesiology

9500 Gilman Dr/#0924

La Jolla, CA 92093-0924

*Tel:* 858 657-7030 *Fax:* 858 657-7035

*E-mail:* lsutherland@ucsd.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 048-05-21-047

## San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

Mount Zion Medical Center of the University of California

California

*Prgm Director:* Pamela P Palmer, MD, PhD

2255 Post St

San Francisco, CA 94143-1654

*Tel:* 415 885-7534 *Fax:* 415 885-3883

*E-mail:* randy.callahan@ucsfmedctr.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 048-05-31-082

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
*Prgm Director:* Raymond R Gaeta, MD  
 Dept of Anes/Pain Management  
 Stanford Univ Sch of Med  
 300 Pasteur Dr/Boswell A408  
 Stanford, CA 94305  
*Tel:* 650 725-5852 *Fax:* 650 725-8052  
*E-mail:* crebello@stanford.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 048-05-21-059

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine  
 Children's Hospital (The)  
 Veterans Affairs Medical Center (Denver)  
*Prgm Director:* Jerry A Hall, MD  
 Univ of Colorado Hlth Sci Ctr  
 Pain Management Prgm  
 Denver, CO 80262  
*Tel:* 303 372-6344 *Fax:* 303 372-6315  
*E-mail:* jan.ratterree@uchsc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 048-07-21-090

**Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
*Prgm Director:* Raymond Sinatra, MD  
 333 Cedar St  
 PO Box 208051  
 New Haven, CT 06520-6897  
*Tel:* 203 785-2802 *Fax:* 203 785-6897  
*E-mail:* steven.levin@yale.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 048-08-21-088

**District of Columbia****Washington****Georgetown University Hospital Program**

*Sponsor:* Georgetown University Hospital  
*Prgm Director:* Veronica D Mitchell, MD  
 Georgetown Univ Med Ctr  
 3800 Reservoir Rd NW  
 G Level/CDC  
 Washington, DC 20007  
*Tel:* 202 784-2090 *Fax:* 202 784-1340  
*E-mail:* mitchelv@gunet.georgetown.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 048-10-21-055

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
 Shands Hospital at the University of Florida  
 Veterans Affairs Medical Center (Gainesville)  
*Prgm Director:* Robert A Guskiewicz, MD  
 Dept of Anesthesia  
 Box 100254  
 1600 SW Archer Rd  
 Gainesville, FL 32610-0254  
*Tel:* 352 395-0077 *Fax:* 352 395-6922  
*E-mail:* mahla@anest2.anest.ufl.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 048-11-21-046

**Jacksonville****Mayo Graduate School of Medicine (Jacksonville) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Jacksonville)  
 St Luke's Hospital  
 St Mary's Hospital of Rochester  
*Prgm Director:* Tim J Lamer, MD  
 Mayo Clinic Jacksonville  
 4500 San Pablo Rd  
 Jacksonville, FL 32224  
*Tel:* 904 953-0487 *Fax:* 904 953-0430  
*E-mail:* Wofford.Mary@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 048-11-31-054

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
*Prgm Director:* Salahadin Abdi, MD, PhD  
 Univ of Miami Sch of Med  
 Dept of Anesth (R-370)  
 PO Box 016370  
 Miami, FL 33101  
*Tel:* 305 585-6973 *Fax:* 305 585-8359  
*E-mail:* mmartinez15@med.miami.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 048-11-21-003

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
 James A Haley Veterans Hospital  
 Tampa General Hospital  
*Prgm Director:* Rafael Miguel, MD  
 Univ of South Florida Coll of Med  
 12901 Bruce B Downs Blvd (MDC 59)  
 Tampa, FL 33612-4799  
*Tel:* 813 844-7438 *Fax:* 813 844-7418  
*E-mail:* casanova@hsc.usf.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 048-11-21-050

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
 Crawford Long Hospital of Emory University  
 Emory University Hospital  
 The Shepard Center  
*Prgm Director:* Allen H Hord, MD  
 Emory Univ  
 Dept of Anesthesiology 3 B South  
 1364 Clifton Rd NE  
 Atlanta, GA 30322  
*Tel:* 404 778-5582 *Fax:* 404 778-5194  
*E-mail:* ann\_muray@emoryhealthcare.org  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 048-12-21-004

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia  
 Medical College of Georgia School of Medicine  
*Prgm Director:* Dan C Martin, MD  
 1120 15th St  
 Med Coll of Georgia  
 Dept of Anesthesiology BIW 2144  
 Augusta, GA 30912  
*Tel:* 706 721-4544 *Fax:* 706 721-7753  
*E-mail:* sdawkins@mail.mcg.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 048-12-21-105

**Illinois****Chicago****Cook County Hospital Program**

*Sponsor:* Cook County Hospital  
*Prgm Director:* Silvio Glusman, MD, PhD  
 Cook County Hosp  
 1835 W Harrison  
 Chicago, IL 60612  
*Tel:* 312 633-6173 *Fax:* 312 633-5165  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 048-16-21-077

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
 Northwestern Memorial Hospital  
*Prgm Director:* Honorio T Benzon, MD  
 Dept of Anesthesiology  
 251 E Huron St F5-704  
 Chicago, IL 60611-3053  
*Tel:* 312 926-8105 *Fax:* 312 926-9206  
*E-mail:* hbenzon@nmff.org  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 048-16-21-005

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
 Rush North Shore Medical Center  
*Prgm Director:* Timothy R Lubenow, MD  
 1653 W Congress Pkwy  
 Chicago, IL 60612  
*Tel:* 312 942-3134 *Fax:* 312 942-8858  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 048-16-21-095



## University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
Louis A Weiss Memorial Hospital  
*Prgm Director:* Friedl Pantle-Fisher, MD  
Univ of Chicago Hosps  
5841 S Maryland Ave  
Chicago, IL 60637  
*Tel:* 773 834-3643 *Fax:* 773 834-0063  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID: 048-16-31-098**

## University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago  
Michael Reese Hospital and Medical Center  
*Prgm Director:* Charles E Laurito, MD  
Univ of Illinois-Chicago  
901 S Wolcott Ave (M/C 845)  
Chicago, IL 60612-7319  
*Tel:* 312 996-1127 *Fax:* 312 413-7704  
*E-mail:* sharps@uic.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 048-16-31-006**

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center  
*Prgm Director:* Aimee Stotz, DO  
Dept of Anesthesiology  
2160 S First Ave  
Maywood, IL 60153  
*Tel:* 708 216-9169 *Fax:* 708 216-1249  
*E-mail:* mmollo@lumc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 048-16-31-078**

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children  
*Prgm Director:* John B Ward, MD  
Indiana Univ Med Ctr  
1120 South Dr  
Fesler Hall 204  
Indianapolis, IN 46202-5115  
*Tel:* 317 274-0265 *Fax:* 317 274-0256  
*E-mail:* john\_ward@anesthesia.iupui.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 048-17-21-039**

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
*Prgm Director:* Richard W Rosenquist, MD  
Univ of Iowa Hosp and Clinics  
Dept of Anesthesia  
200 Hawkins Dr  
Iowa City, IA 52242-1079  
*Tel:* 319 356-2633 *Fax:* 319 356-2940  
*E-mail:* teresa-block@uiowa.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID: 048-18-21-007**

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
*Prgm Director:* William O Witt, MD  
Univ of Kentucky  
Albert B Chandler Med Ctr  
800 Rose St Rm N-202  
Lexington, KY 40536-0293  
*Tel:* 859 323-5956, ext 123 *Fax:* 859 323-1080  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID: 048-20-21-035**

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
*Prgm Director:* Linda Lucas, MD  
530 S. Jackson Street, Suite 100  
Louisville, KY 40202  
*Tel:* 502 852-5851 *Fax:* 502 852-6056  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 048-20-12-108**

## Louisiana

### Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* LSU Health Sciences Center-University Hospital  
Christus Schumpert Health System  
Willis-Knighton Medical Center  
*Prgm Director:* Randall C Cork, MD, PhD, MS  
1501 Kings Hwy  
Post Office Box 33932  
Shreveport, LA 71130  
*Tel:* 318 657-7195 *Fax:* 318 675-6681  
*E-mail:* gwebb@lsuhsc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 048-21-21-099**

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
*Prgm Director:* Theodore S Grabow, MD  
Johns Hopkins Univ  
Div of Pain Med  
550 N Broadway/Ste 301  
Baltimore, MD 21205  
*Tel:* 410 955-1818 *Fax:* 410 502-6730  
*E-mail:* cstokeli@jhmi.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID: 048-23-21-008**

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
*Prgm Director:* Joel L Kent, MD  
Univ of Maryland  
22 S Greene St  
Box 253  
Baltimore, MD 21201-1595  
*Tel:* 410 328-6120 *Fax:* 410 328-0546  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID: 048-23-31-009**

## Bethesda

### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
USUHS F Edward Hebert School of Medicine  
Walter Reed Army Medical Center  
*Prgm Director:* Dominique Schiffer, MD  
6900 Georgia Ave NW  
Washington, DC 20307-5001  
*Tel:* 202 782-2952 *Fax:* 202 782-9301  
*E-mail:* Dominique.Schiffer@amedd.army.mil  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 048-10-21-101**  
**US Armed Services Program**

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center  
Brigham and Women's Hospital  
Children's Hospital  
*Prgm Director:* Carol A Warfield, MD  
Beth Israel Deaconess Med Ctr  
Pain Management Ctr  
330 Brookline Ave  
Boston, MA 02215  
*Tel:* 617 754-2713 *Fax:* 617 667-5013  
*Accred Length:* 1 Year *Program Size:* 7  
**Program ID: 048-24-21-010**

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
*Prgm Director:* Srdjan S Nedeljkovic, MD  
Pain Management Ctr  
Brigham and Women's Hosp  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 792-8212, ext 2247 *Fax:* 617 790-9534  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID: 048-24-31-043**

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
*Prgm Director:* Gary Brenner, MD, PhD  
Massachusetts General Hosp  
MGH Pain Ctr  
WAC-393  
Boston, MA 02114  
*Tel:* 617 726-3332 *Fax:* 617 724-2719  
*E-mail:* ttoiland@partners.org  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID: 048-24-21-040**

#### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals  
*Prgm Director:* Andrew W Sukiennik, MD  
New England Med Ctr  
Dept of Anesthesia  
750 Washington St/NEMC Box 298  
Boston, MA 02111  
*Tel:* 617 636-9303 *Fax:* 617 636-8884  
*E-mail:* csiegel@lifespan.org  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID: 048-24-21-091**

**Springfield****Baystate Medical Center Program**

*Sponsor:* Baystate Medical Center  
*Prgm Director:* Stuart A Dunbar, MD  
 Baystate Med Ctr  
 Dept of Anesthesiology  
 759 Chestnut St/Porter 2  
 Springfield, MA 01199  
*Tel:* 413 794-4326 *Fax:* 413 794-5349  
*E-mail:* kristen.kolb@bhs.org  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 048-24-31-011

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* Vildan Mullin, MD  
 Univ of Michigan Hlth System  
 1500 E Med Ctr Dr  
 C213 Med Inn Bldg  
 Ann Arbor, MI 48109-0824  
*Tel:* 734 763-5459 *Fax:* 734 936-6585  
*E-mail:* vildan@umich.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 048-25-31-065

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* Henry R Kroll, MD  
 Henry Ford Hosp  
 Anesthesia Pain Fellowship WC-4  
 2799 W Grand Blvd  
 Detroit, MI 48202  
*Tel:* 313 916-8234 *Fax:* 313 916-9434  
*E-mail:* landers1@hfhs.org  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 048-25-21-061

**Minnesota****Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Rochester)  
 Rochester Methodist Hospital  
 St Mary's Hospital of Rochester  
*Prgm Director:* Michelle A Kinney, MD  
 Mayo Clinic  
 Charlton 1-145  
 Rochester, MN 55905  
*Tel:* 507 266-2077 *Fax:* 507 284-0120  
*E-mail:* painfellowship@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 048-26-21-012

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
 University Hospitals and Clinics  
*Prgm Director:* Robert C Strong, MD  
 Dept of Anesthesiology  
 2500 N State St  
 Jackson, MS 39216  
*Tel:* 601 984-5950 *Fax:* 601 984-5939  
*E-mail:* rstrong@anesthesia.umsmed.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 048-27-21-104

**Missouri****St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
 Barnes-Jewish Hospital  
 St Louis Children's Hospital  
*Prgm Director:* Robert A Swarm, MD  
 Washington Univ Sch of Med  
 660 S Euclid Ave  
 Campus Box 8054  
 St Louis, MO 63110-1093  
*Tel:* 314 747-0202 *Fax:* 314 286-2675  
*E-mail:* swarmr@msnotes.wustl.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 048-28-21-013

**Nebraska****Omaha****University of Nebraska Medical Center College of Medicine Program**

*Sponsor:* University of Nebraska Medical Center College of Medicine  
*Prgm Director:* Christopher M Criscuolo, MD  
 984455 Nebraska Med Ctr  
 Omaha, NE 68198-4455  
*Tel:* 402 559-7405 *Fax:* 402 559-7372  
*E-mail:* ccriscuo@unmc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 048-30-21-100

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
*Prgm Director:* Ralph D Beasley, MD  
 Dartmouth-Hitchcock Med Ctr  
 One Medical Center Dr  
 Lebanon, NH 03756  
*Tel:* 603 650-8391 *Fax:* 603 650-8189  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 048-32-21-044

**New Jersey****New Brunswick****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
 Robert Wood Johnson University Hospital  
*Prgm Director:* William Grubb, MD, DDS  
 UMDNJ-RWJMS Dept of Anesthesia  
 CAB Ste 3100  
 125 Paterson St  
 New Brunswick, NJ 08901  
*Tel:* 732 235-7827 *Fax:* 732 235-6131  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 048-33-21-063

**Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
 UMDNJ-University Hospital  
*Prgm Director:* Wen-Hsien Wu, MD, MS  
 UMDNJ-New Jersey Med Sch  
 Dept of Anesth Pain Management Ctr  
 90 Bergen St/Ste 3400 DOC  
 Newark, NJ 07103-2714  
*Tel:* 973 972-2084 *Fax:* 973 972-2130  
*E-mail:* wuwh@umdnj.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 048-33-21-014

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
 University of New Mexico Health Sciences  
 Veterans Affairs Medical Center (Albuquerque)  
*Prgm Director:* Stephen E Abram, MD  
 Univ of New Mexico Sch of Med  
 2701 Frontier NE/Surge Bldg  
 Ste 110  
 Albuquerque, NM 87131-5216  
*Tel:* 505 272-2734 *Fax:* 505 272-1300  
*E-mail:* anesthesiology@salud.unm.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 048-34-21-015

**New York****Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
 Beth Israel Medical Center  
 Montefiore Medical Center-Henry and Lucy Moses Division  
 Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* Ronald Kaplan, MD  
 Beth Israel Med Ctr  
 Dept of Pain Med & Palliative Care  
 First Ave at 16th St  
 New York, NY 10003  
*Tel:* 212 844-1472 *Fax:* 212 844-1508  
*E-mail:* mglajchen@bethisraelny.org  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 048-35-21-062

## Brooklyn

### Brookdale University Hospital and Medical Center Program

*Sponsor:* Brookdale University Hospital and Medical Center

*Prgm Director:* Yvette Abraham, MD  
Dept of Anesth/Pain Management  
Brookdale Hosp Med Ctr  
1 Brookdale Plaza  
Brooklyn, NY 11212

*Tel:* 718 240-5356 *Fax:* 718 240-5367  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 048-35-21-060

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Long Island College Hospital  
University Hospital-SUNY Health Science Center at Brooklyn

*Prgm Director:* Joshua L Greenspan, MD  
SUNY Hlth Sci Ctr  
450 Clarkson Ave/Box 6  
Brooklyn, NY 11203

*Tel:* 718 270-1525 *Fax:* 718 270-3977  
*E-mail:* painless@optonline.net  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 048-35-31-056

## Buffalo

### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Kaleida Health System (Buffalo General Hospital)  
Roswell Park Cancer Institute

*Prgm Director:* Oscar D Casasola, MD, PhD  
Dept of Anesthesiology  
BGH-Hamlin House  
100 High St  
Buffalo, NY 14203

*Tel:* 716 859-4530 *Fax:* 716 859-4529  
*E-mail:* sas16@acsu.buffalo.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 048-35-31-017

## New York

### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Prgm Director:* Joel M Kreitzer, MD  
Mount Sinai Hosp  
Box 1192  
One Gustave L Levy Pl  
New York, NY 10029-6574

*Tel:* 212 241-6372 *Fax:* 212 348-8695  
*E-mail:* joel.kreitzer@mssm.edu  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 048-35-31-066

### New York Medical College at St Vincent's Hospital and Medical Center of New York Program

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Prgm Director:* Sekhar C Upadhyayula, MD  
St Vincent's Hosp and Med Ctr  
153 W 11th St  
New York, NY 10011

*Tel:* 212 604-7566 *Fax:* 212 604-2637  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 048-35-21-070

### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Michael L Weinberger, MD  
622 W 168th St  
PH5-500  
New York, NY 10032-3784

*Tel:* 212 305-7114 *Fax:* 212 305-8883  
*E-mail:* mlw45@columbia.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 048-35-31-085

### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Sunil A Panchal, MD  
New York Presbyterian Hosp  
Dept of Anesthesiology  
525 E 68th St  
New York, NY 10021

*Tel:* 212 746-2869 *Fax:* 212 746-8563  
*E-mail:* sip9001@med.cornell.edu  
*Accred Length:* 1 Year *Program Size:* 0  
*Program ID:* 048-35-21-049

### New York Presbyterian Hospital (Cornell Campus) Program A

*Sponsor:* New York Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Subhash Jain, MD  
Memorial Sloan-Kettering Cancer Ctr  
1275 York Ave  
New York, NY 10021

*Tel:* 212 639-6851 *Fax:* 212 717-3206  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 048-35-11-073

### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine

*Prgm Director:* Michel Y Dubois, MD  
New York Univ Sch of Med  
530 1st Ave/Ste 9T  
New York, NY 10016

*Tel:* 212 263-7316 *Fax:* 212 263-7901  
*E-mail:* mdubois@anes.med.nyu.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 048-35-21-084

### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center

*Prgm Director:* Ronny Hertz, MD  
St Luke's-Roosevelt Hosp Ctr  
Dept of Anesthesiology  
1000 Tenth Ave  
New York, NY 10019

*Tel:* 212 523-6357 *Fax:* 212 523-6217  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 048-35-11-018

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

Monroe Community Hospital  
*Prgm Director:* Rajbala Thakur, MD  
Univ of Rochester Med Ctr  
Dept of Anesthesiology/Box 604  
601 Elmwood Ave  
Rochester, NY 14642

*Tel:* 585 275-2141 *Fax:* 585 244-7271  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 048-35-21-051

## Stony Brook

### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook

*Prgm Director:* Farrokh R Maneksha, MD  
Dept of Anesthesiology  
HSC L-4 060  
Stony Brook, NY 11794-8480

*Tel:* 631 444-2975 *Fax:* 631 444-2907  
*E-mail:* fmaneksha@anesthes.sunysb.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 048-35-11-067

## Syracuse

### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University  
Veterans Affairs Medical Center (Syracuse)

*Prgm Director:* Parakulam S Thomas, MD  
Dept of Anesthesiology  
SUNY Upstate Med Univ  
750 E Adams St  
Syracuse, NY 13210

*Tel:* 315 464-4889 *Fax:* 315 464-4905  
*E-mail:* ArgusK@Upstate.edu  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 048-35-21-092

## Valhalla

### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Sound Shore Medical Center of Westchester

*Prgm Director:* James P O'Connell, MD  
New York Med Coll  
Dept of Anesthesiology/Rm 2395  
Grasslands Rd/Macy West Pavilion Rm 2395  
Valhalla, NY 10595

*Tel:* 914 493-8829 *Fax:* 914 493-7927  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 048-35-32-019

## North Carolina

### Chapel Hill

### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Prgm Director:* Sunil Dogra, MD  
Dept of Anesthesiology  
Univ of North Carolina Sch of Med  
CB#7010 223 Burnett-Womack Bldg  
Chapel Hill, NC 27599-7010

*Tel:* 919 843-6572 *Fax:* 919 966-6988  
*E-mail:* vholland@aims.unc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 048-36-21-088

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Prgm Director:* Randall P Brewer, MD  
Dept of Anesthesiology  
Duke Univ Med Ctr  
PO Box 3094  
Durham, NC 27710

*Tel:* 919 684-6736 *Fax:* 919 681-7094  
*E-mail:* brewer019@mc.duke.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 048-36-21-020

**Winston-Salem****Wake Forest University School of Medicine Program***Sponsor:* Wake Forest University Baptist Medical Center*Prgm Director:* William Spillan, MD

Dept of Anesthesiology Pain Mgmt

1900 S Hawthorne Rd

Winston-Salem, NC 27103

*Tel:* 336 716-5530 *Fax:* 336 716-5537*E-mail:* wspillan@wfbmc.edu*Accred Length:* 1 Year *Program Size:* 4*Program ID:* 048-36-21-036**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program***Sponsor:* University Hospital Inc

Children's Hospital Medical Center

Veterans Affairs Medical Center (Cincinnati)

*Prgm Director:* Karen F Krone, MD

231 Albert Sabin Way

PO Box 670531

Cincinnati, OH 45267-0531

*Tel:* 513 558-6356 *Fax:* 513 558-0995*E-mail:* donna.benesch@uc.edu*Accred Length:* 1 Year *Program Size:* 4*Program ID:* 048-38-21-021**Cleveland****Cleveland Clinic Foundation Program***Sponsor:* Cleveland Clinic Foundation*Prgm Director:* Nagy Mekhall, MD, PhD

Cleveland Clinic Fdn

Pain Management Ctr C25

9500 Euclid Ave

Cleveland, OH 44195

*Tel:* 216 444-8982 *Fax:* 216 444-0797*E-mail:* elsayeh@ccf.org*Accred Length:* 1 Year *Program Size:* 20*Program ID:* 048-38-31-022**University Hospitals of Cleveland/Case Western Reserve University Program***Sponsor:* University Hospitals of Cleveland*Prgm Director:* Mark V Boswell, MD, PhD

Dept of Anesthesiology

Univ Hosps

11100 Euclid Ave

Cleveland, OH 44106

*Tel:* 216 844-3771 *Fax:* 216 844-8593*E-mail:* mvb2@po.cwru.edu*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 048-38-21-097**Columbus****Ohio State University Hospital Program***Sponsor:* Ohio State University Hospital*Prgm Director:* Rebecca Gutmann, MD

N416 Doan Hall

410 W 10th Ave

Columbus, OH 43210

*Tel:* 614 293-8487 *Fax:* 614 293-4989*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 048-38-21-048**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program***Sponsor:* University of Oklahoma College of Medicine

OU Medical Center-Children's Hospital

Veterans Affairs Medical Center (Oklahoma City)

*Prgm Director:* Badie S Mansour, MD

Univ of Oklahoma Hlth Sciences Ctr

PO Box 53188

Oklahoma City, OK 73152-3188

*Tel:* 405 271-4351, ext 55112 *Fax:* 405 271-8695*E-mail:* belinda-snider@ouhsc.edu*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 048-39-21-087**Oregon****Portland****Oregon Health & Science University Program***Sponsor:* Oregon Health & Science University Hospital

Veterans Affairs Medical Center (Portland)

*Prgm Director:* David M Sibell, MD

Oregon Hlth &amp; Sci Univ

Dept of Anesth UHS-2

3181 SW Sam Jackson Park Rd

Portland, OR 97239

*Tel:* 503 494-4612 *Fax:* 503 494-3092*E-mail:* wesselkr@ohsu.edu*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 048-40-21-023**Pennsylvania****Hershey****Penn State University/Milton S Hershey Medical Center Program***Sponsor:* Milton S Hershey Medical Center*Prgm Director:* Vitaly Gordin, MD

Penn State Univ-Hershey Med Ctr

Dept of Anesthesiology H187

500 University Dr

Hershey, PA 17033

*Tel:* 717 531-5437 *Fax:* 717 531-6221*E-mail:* cbrubaker@psu.edu*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 048-41-21-024**Philadelphia****Temple University Program***Sponsor:* Temple University Hospital*Prgm Director:* Lydia Conlay, MD, PhD, MBA

Temple Univ Hosp

3401 N Broad St

Philadelphia, PA 19140

*Tel:* 215 707-3325 *Fax:* 215 707-8028*E-mail:* anesres@blue.temple.edu*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 048-41-31-025**Thomas Jefferson University Program***Sponsor:* Thomas Jefferson University Hospital*Prgm Director:* Evan D Frank, MD, PhD

Thomas Jefferson Univ

Jefferson Pain Ctr

834 Chestnut St/Ste T150

Philadelphia, PA 19107-5127

*Tel:* 215 955-7246 *Fax:* 215 923-5086*E-mail:* evan.frank@mail.tju.edu*Accred Length:* 1 Year *Program Size:* 4*Program ID:* 048-41-21-041**University of Pennsylvania Program***Sponsor:* University of Pennsylvania Health System

Children's Hospital of Philadelphia

Presbyterian Medical Center (UPHS)

*Prgm Director:* Kevin A Dolan, MD

Univ of Pennsylvania-Presbyterian

Pain Med Ctr

39th &amp; Market Sts

Philadelphia, PA 19104-2699

*Tel:* 215 682-8650 *Fax:* 215 243-4616*E-mail:* nicole.jones@uphs.upenn.edu*Accred Length:* 1 Year *Program Size:* 3*Program ID:* 048-41-11-026**Pittsburgh****University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh*Prgm Director:* Doris K Cope, MD

200 Med Arts Bldg

200 Delafield Ave/Ste 2070

Pittsburgh, PA 15215

*Tel:* 412 784-5343 *Fax:* 412 784-5350*E-mail:* bloombergdj@anes.upmc.edu*Accred Length:* 1 Year *Program Size:* 6*Program ID:* 048-41-32-027**Western Pennsylvania Hospital/ Temple University Program***Sponsor:* The Western Pennsylvania Hospital*Prgm Director:* Abraham J Kabazie, MD

4800 Friendship Ave

Ste 459 MP

Pittsburgh, PA 15224

*Tel:* 412 578-5328 *Fax:* 412 578-4981*E-mail:* wphanesres@yahoo.com*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 048-41-12-107**South Carolina****Charleston****Medical University of South Carolina Program***Sponsor:* Medical University of South Carolina College of

Medicine

MUSC Medical Center

*Prgm Director:* Arthur Smith, MD

Med Univ of South Carolina

165 Ashley Ave/Ste 525

PO Box 250912

Charleston, SC 29425

*Tel:* 843 792-2322 *Fax:* 843 792-2726*E-mail:* thomasco@musc.edu*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 048-45-21-074**Tennessee****Nashville****Vanderbilt University Program***Sponsor:* Vanderbilt University Medical Center*Prgm Director:* Benjamin W Johnson Jr, MD, MBA

1211 21st Ave S

Med Arts Bldg/Ste 324

Nashville, TN 37212-1557

*Tel:* 615 936-1206 *Fax:* 615 936-1198*E-mail:* kim.suttle@vanderbilt.edu*Accred Length:* 1 Year *Program Size:* 4*Program ID:* 048-47-21-038

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
 Dallas County Hospital District-Parkland Memorial Hospital  
 Texas Scottish Rite Hospital for Children  
 Zale-Lipsky University Hospital  
*Prgm Director:* Carl E Noe, MD  
 Univ of Texas Southwestern Med Ctr  
 5323 Harry Hines Blvd  
 Dallas, TX 75390-9189  
 Tel: 214 648-6402 Fax: 214 648-7660  
 E-mail: debi.whitmire@UTSouthwestern.edu  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 048-48-21-052

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Courtney G Williams, MD  
 Univ of Texas Med Branch  
 Dept of Anes/Pain Clinic  
 301 University Blvd  
 Galveston, TX 77555-0591  
 Tel: 409 772-1221 Fax: 409 772-1224  
 E-mail: cbreish@utmb.edu  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 048-48-21-103

### Houston

#### University of Texas at Houston (M D Anderson Cancer Center) Program

*Sponsor:* University of Texas Medical School at Houston Memorial Hermann Healthcare System  
 University of Texas MD Anderson Cancer Center  
*Prgm Director:* Arun Rajagopal, MD  
 Univ of Texas-MD Anderson Ctr 42  
 1515 Holcombe Blvd  
 Houston, TX 77030  
 Tel: 713 782-3888 Fax: 713 745-0177  
 E-mail: sdejesus@mdanderson.org  
 Accred Length: 1 Year Program Size: 4  
 Program ID: 048-48-21-093

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston Memorial Hermann Healthcare System  
*Prgm Director:* Gbadebo J Adebayo, MD  
 6410 Fannin St/Ste 470  
 Houston, TX 77030-3003  
 Tel: 713 704-7246 Fax: 713 704-5711  
 Accred Length: 1 Year Program Size: 3  
 Program ID: 048-48-21-029

### Lubbock

#### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock  
 University Medical Center  
*Prgm Director:* Alan D Kaye, MD, PhD  
 Texas Tech Univ Health Sciences Ctr  
 3601 4th St/Rm 1C282  
 Lubbock, TX 79430  
 Tel: 806 743-2981 Fax: 806 743-2984  
 Accred Length: 1 Year Program Size: 5  
 Program ID: 048-48-21-030

## San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
 Audie L Murphy Memorial Veterans Hospital (San Antonio)  
 University of Texas Health Science Center  
*Prgm Director:* Somayaji Ramamurthy, MD  
 Univ of Texas Hlth Sci Ctr  
 Dept of Anes/Pain Management  
 7703 Floyd Curl Dr  
 San Antonio, TX 78229-3900  
 Tel: 210 567-4543 Fax: 210 567-4471  
 E-mail: shimerda@uthscsa.edu  
 Accred Length: 1 Year Program Size: 3  
 Program ID: 048-48-81-031

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
 Primary Children's Medical Center  
*Prgm Director:* Bradford Hare, MD  
 Dept of Anesthesiology  
 Univ of Utah Sch of Med  
 50 N Medical Dr/3C444  
 Salt Lake City, UT 84132  
 Tel: 801 585-7690 Fax: 801 581-3622  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 048-49-21-086

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care  
*Prgm Director:* James P Rathmell, MD  
 Fletcher Allen Health Care-Univ of Vermont  
 111 Colchester Ave  
 Burlington, VT 05401  
 Tel: 802 847-2415 Fax: 802 656-5324  
 E-mail: james.rathmell@vtmednet.org  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 048-50-21-069

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* John C Rowlingson, MD  
 Dept of Anesthesiology  
 Univ of Virginia Health System  
 PO Box 800710  
 Charlottesville, VA 22908-0710  
 Tel: 804 982-4307 Fax: 804 982-0019  
 E-mail: jat2g@virginia.edu  
 Accred Length: 1 Year Program Size: 3  
 Program ID: 048-51-21-075

## Portsmouth

#### Naval Medical Center (Portsmouth) Program

*Sponsor:* Naval Medical Center (Portsmouth)  
*Prgm Director:* Robert J Mendez, DO  
 Charette Hlth Care Ctr  
 Dept of Anesthesiology  
 27 Effingham St  
 Portsmouth, VA 23708-5100  
 Tel: 757 953-3158 Fax: 757 953-0870  
 E-mail: rjmendez@mar.med.navy.mil  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 048-51-21-032  
 US Armed Services Program

## Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
 Medical College of Virginia Hospitals  
*Prgm Director:* Robert S Litwack, MD  
 Med Coll of Virginia Campus-VCU  
 PO Box 980459  
 Richmond, VA 23298-0459  
 Tel: 804 828-0733 Fax: 804 828-8682  
 E-mail: jdunaway@hsc.vcu.edu  
 Accred Length: 1 Year Program Size: 0  
 Program ID: 048-51-31-033

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
 University of Washington Medical Center  
 VA Puget Sound Health Care System  
*Prgm Director:* W Thomas Edwards, MD, PhD  
 Univ of Washington  
 Multidisciplinary Pain Ctr Box 356044  
 4245 Roosevelt Way NE  
 Seattle, WA 98105-6920  
 Tel: 206 598-4450 Fax: 206 598-4576  
 E-mail: stress@u.washington.edu  
 Accred Length: 1 Year Program Size: 4  
 Program ID: 048-54-21-034

#### Virginia Mason Medical Center Program

*Sponsor:* Virginia Mason Medical Center  
*Prgm Director:* Hugh D Allen, MD  
 Virginia Mason Med Ctr  
 B2-AN  
 1100 Ninth Ave/PO Box 900  
 Seattle, WA 98111  
 Tel: 206 625-7373, ext 63097 Fax: 206 583-2307  
 E-mail: reshms@vmumc.org  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 048-54-21-053

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
*Prgm Director:* Stanford Huber, MD  
 3618 HSC PO Box 9134  
 Morgantown, WV 26506  
 Tel: 304 293-5411 Fax: 304 293-7607  
 E-mail: turnerr@rcbhsc.wvu.edu  
 Accred Length: 1 Year Program Size: 3  
 Program ID: 048-55-21-102

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Froedtert Memorial Lutheran Hospital

*Prgm Director:* Robert Kettler, MD  
Med Coll of Wisconsin-Froedtert East  
Dept of Anesthesiology  
9200 W Wisconsin Ave  
Milwaukee, WI 53226

*Tel:* 414 805-6150 *Fax:* 414 805-6154  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 048-56-21-042

## Pain Management (Physical Medicine and Rehabilitation)

## California

### Los Angeles

#### VA Greater Los Angeles Healthcare System Program

*Sponsor:* VA Greater Los Angeles Healthcare System  
UCLA Medical Center

*Prgm Director:* Quynh Pham, MD  
11301 Wilshire Blvd (W117)  
Los Angeles, CA 90073

*Tel:* 310 268-4935  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 341-05-31-003

## Maryland

### Baltimore

#### Sinai Hospital of Baltimore Program

*Sponsor:* Sinai Hospital of Baltimore  
Center for Pain Mgmt. and Rehabilitation-East York Office

*Prgm Director:* Michael B Furman, MD  
2901 Pleasant Valley Rd  
York, PA 17402

*Tel:* 717 848-4800 *Fax:* 717 755-9618  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 341-23-12-007

## Massachusetts

### Boston

#### Harvard Medical School/Spaulding Rehabilitation Hospital Program

*Sponsor:* Harvard School of Public Health

*Prgm Director:* Heechin Chae, MD  
Harvard Med Sch/Spaulding Rehabilitation  
125 Nashua St  
Boston, MA 02114

*Tel:* 617 573-2770 *Fax:* 617 573-2669  
*E-mail:* pmcalary@partners.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 341-24-12-004

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

*Prgm Director:* J Stevens Schultz, MD  
1500 E University Dr  
Ann Arbor, MI 48109

*Tel:* 734 937-7210 *Fax:* 734 936-7048  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 341-25-21-006

## Oklahoma

### Oklahoma City

#### Baylor University Medical Center (Oklahoma City) Program

*Sponsor:* Baylor University Medical Center  
Saint Anthony North Ambulatory Surgery Center  
Baylor Institute for Rehabilitation

*Prgm Director:* Michael J Carl, MD  
6205 N Santa Fe Ave/Ste 200  
Oklahoma City, OK 73118

*Tel:* 405 427-8776 *Fax:* 405 419-5646  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 341-48-13-005

## Virginia

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Prgm Director:* David X Cifu, MD  
Med Coll of Virginia  
PO Box 980661-0661  
Richmond, VA 23298

*Tel:* 804 828-0861 *Fax:* 804 828-5074  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 341-51-21-001

# Pathology-Anatomic and Clinical

## Alabama

### Birmingham

#### Baptist Health System Program

*Sponsor:* Baptist Health System Inc  
Baptist Medical Center-Montclair  
Baptist Medical Center-Princeton

*Prgm Director:* Mary L Guerry-Force, MD  
Birmingham Baptist Med Ctr-Montclair  
Dept of Pathology  
800 Montclair Rd  
Birmingham, AL 35213

*Tel:* 205 592-5052 *Fax:* 205 599-3736

*E-mail:* deborah.wilhite@bhsala.com

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 300-01-21-017

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* Charles B Alexander, MD  
Univ of Alabama  
Dept of Pathology/WP P220  
Univ Station  
Birmingham, AL 35233

*Tel:* 205 934-4303 *Fax:* 205 934-5499

*E-mail:* klewis@path.uab.edu

*Accred Length:* 4 Years *Program Size:* 23 (GYI: 6)

*Subspecialties:* BBK, FOP, HMP, NP, PCP

*Program ID:* 300-01-31-018

## Mobile

### University of South Alabama Program

*Sponsor:* University of South Alabama Hospitals

*Prgm Director:* James R Stubbs, MD  
Univ of South Alabama Med Ctr

Dept of Pathology  
2451 Fillingim St  
Mobile, AL 36617

*Tel:* 251 471-7786 *Fax:* 251 471-7884

*E-mail:* pathres@usouthal.edu

*Accred Length:* 4 Years *Program Size:* 13 (GYI: 2)

*Program ID:* 300-01-11-019

## Arizona

### Phoenix

#### St Joseph's Hospital and Medical Center Program

*Sponsor:* St Joseph's Hospital and Medical Center

*Prgm Director:* Jeffrey D Oliver, MD  
St Joseph's Hosp & Med Ctr

Pathology Dept  
350 W Thomas Rd  
Phoenix, AZ 85013

*Tel:* 602 406-6994 *Fax:* 602 406-7191

*E-mail:* rvalley@chw.edu

*Accred Length:* 4 Years *Program Size:* 9 (GYI: 1)

*Program ID:* 300-03-12-022

## Tucson

### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

Veterans Affairs Medical Center (Tucson)

*Prgm Director:* Richard E Sobonya, MD  
Univ of Arizona Hlth Sci Ctr

Dept of Pathology  
1501 N Campbell Ave  
Tucson, AZ 85724-5108

*Tel:* 520 626-3100 *Fax:* 520 626-2521

*E-mail:* rsobonya@umcaz.edu

*Accred Length:* 4 Years *Program Size:* 14 (GYI: 3)

*Program ID:* 300-03-21-023

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas

*Prgm Director:* Bruce R Smoller, MD  
Univ of Arkansas for Med Sciences

Dept of Pathology  
4301 W Markham St/Slot 517  
Little Rock, AR 72205-7199

*Tel:* 501 603-1863 *Fax:* 501 603-1479

*E-mail:* gordonreneen@uams.edu

*Accred Length:* 4 Years *Program Size:* 18 (GYI: 4)

*Subspecialties:* FOP, HME, PCP

*Program ID:* 300-04-21-024

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital

*Prgm Director:* Brian S Bull, MD  
11234 Anderson St

Dept of Pathology Lab Med Rm 2516  
Loma Linda, CA 92354

*Tel:* 909 558-4094 *Fax:* 909 558-4189

*E-mail:* chollstein@ahs.llumc.edu

*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 300-05-21-028

## Los Angeles

### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Prgm Director:* Wesley S Nichols Jr, MD  
Cedars-Sinai Med Ctr

8700 Beverly Blvd  
Los Angeles, CA 90048

*Tel:* 310 423-7469 *Fax:* 310 423-0175

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 300-05-12-030

### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine  
UCLA Medical Center

*Prgm Director:* Scott D Nelson, MD  
A2-179 Ctr for the Hlth Sci

10833 Le Conte Ave  
Los Angeles, CA 90095-1732

*Tel:* 310 825-5719 *Fax:* 310 267-2058

*E-mail:* jhamady@mednet.ucla.edu

*Accred Length:* 4 Years *Program Size:* 19 (GYI: 3)

*Subspecialties:* BBK, HMP, NP, PCP

*Program ID:* 300-05-11-034

## University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC  
Medical Center

LAC+USC Medical Center

*Prgm Director:* Clive R Taylor, MD, PhD, MA  
Los Angeles County-USC Med Ctr

Dept of Pathology  
1200 N State St Rm 2900  
Los Angeles, CA 90033

*Tel:* 323 226-7148 *Fax:* 323 226-5925

*E-mail:* norona@usc.edu

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 3)

*Subspecialties:* NP, PCP

*Program ID:* 300-05-21-033

## VA Greater Los Angeles Healthcare System Program

*Sponsor:* VA Greater Los Angeles Healthcare System  
UCLA Medical Center

*Prgm Director:* Stephen W Renner, MD  
VA Med Ctr West Los Angeles

Dept of Path/Lab Med (113)  
11301 Wilshire Blvd

Los Angeles, CA 90073-1005

*Tel:* 310 268-3570 *Fax:* 310 268-4983

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 0)

*Program ID:* 300-05-31-035

## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical  
Center

Long Beach Memorial Medical Center  
VA Long Beach Healthcare System

*Prgm Director:* Phillip M Carpenter, MD  
Univ of California Irvine Med Ctr

Bldg 10/Rm 101  
101 City Dr S

Orange, CA 92868

*Tel:* 714 456-6411 *Fax:* 714 456-5873

*E-mail:* dlspeake@uci.edu

*Accred Length:* 4 Years *Program Size:* 17 (GYI: 4)

*Subspecialties:* NP

*Program ID:* 300-05-21-407

## Sacramento

### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center

*Prgm Director:* Rajen Ramsamooj, MD  
Univ of California Davis Med Ctr

Dept of Pathology  
4400 V St

Sacramento, CA 95817

*Tel:* 916 734-5534 *Fax:* 916 734-6468

*E-mail:* penny.young@ucdmc.ucdavis.edu

*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)

*Subspecialties:* PCP

*Program ID:* 300-05-11-025

## San Diego

### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)

*Prgm Director:* Edward J Kane Jr, MD  
Naval Med Ctr

Laboratory Dept EDA 13  
34800 Bob Wilson Dr/Ste 305

San Diego, CA 92134-1305

*Tel:* 619 532-6852 *Fax:* 619 532-9403

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 300-05-12-011

US Armed Services Program

## University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

*Prgm Director:* Henry C Powell, MD, DSC

UCSD Med Ctr

Dept of Pathology 8320

200 W Arbor Dr

San Diego, CA 92103-8320

Tel: 619 543-5966 Fax: 619 543-3730

E-mail: mfoberg@ucsd.edu

Accred Length: 4 Years Program Size: 17 (GYI: 4)

Program ID: 300-05-21-040

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Veterans Affairs Medical Center (San Francisco)

*Prgm Director:* Patrick A Treseler, MD, PhD

Univ of California San Francisco

Dept of Pathology/Box 0506

1600 Divisadero St/B616

San Francisco, CA 94143-0506

Tel: 415 353-1375 Fax: 415 476-0625

E-mail: terrazas@labmed2.ucsf.edu

Accred Length: 4 Years Program Size: 26 (GYI: 10)

Subspecialties: HMP

Program ID: 300-05-21-044

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital

Veterans Affairs Palo Alto Health Care System

*Prgm Director:* Stephen J Galli, MD

Stanford Univ Sch of Med

Dept of Pathology/L-235

300 Pasteur Dr

Stanford, CA 94305

Tel: 650 725-5895 Fax: 650 725-6902

E-mail: corrine.sanchez@stanford.edu

Accred Length: 4 Years Program Size: 24 (GYI: 7)

Subspecialties: MGP

Program ID: 300-05-21-046

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Prgm Director:* Marcia E Cornford, MD, PhD

Harbor-UCLA Med Ctr

Dept of Pathology

1000 W Carson St

Torrance, CA 90509-2510

Tel: 310 222-2643 Fax: 310 222-5333

E-mail: adflores@dhs.co.la.ca.us

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Subspecialties: BBK

Program ID: 300-05-11-047

## Colorado

### Colorado Springs

#### Penrose-St Francis Healthcare System Program

*Sponsor:* Penrose-St Francis Healthcare System

*Prgm Director:* Tobias Kircher, MD

Penrose Hosp

Dept of Pathology

2215 N Cascade Ave

Colorado Springs, CO 80907

Tel: 719 776-5816 Fax: 719 776-2108

E-mail: tobiaskircher@centura.org

Accred Length: 4 Years Program Size: 6 (GYI: 2)

Program ID: 300-07-12-048

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine

Denver Health Medical Center

Veterans Affairs Medical Center (Denver)

*Prgm Director:* M S Lucia, MD

Univ of Colorado Hlth Sci Ctr

Dept of Pathology Box B216

4200 E Ninth Ave

Denver, CO 80262

Tel: 303 315-5912 Fax: 303 315-6795

E-mail: diane.colyer@uchsc.edu

Accred Length: 4 Years Program Size: 21 (GYI: 4)

Program ID: 300-07-21-055

## Connecticut

### Danbury

#### Danbury Hospital Program

*Sponsor:* Danbury Hospital

*Prgm Director:* Ramon Kranwinkel, MD

Danbury Hosp

Dept of Pathology

24 Hosp Ave

Danbury, CT 06810

Tel: 203 731-8643 Fax: 203 731-5343

E-mail: ramon.kranwinkel@danhosp.org

Accred Length: 4 Years Program Size: 6 (GYI: 2)

Program ID: 300-08-11-057

## Hartford

### Hartford Hospital Program

*Sponsor:* Hartford Hospital

*Prgm Director:* Rebecca Williams, MD

Hartford Hosp

80 Seymour St

PO Box 5037

Hartford, CT 06102-5037

Tel: 860 545-2249 Fax: 860 545-2204

E-mail: rportal@harthosp.org

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Subspecialties: BBK, HMP, MM, PCP

Program ID: 300-08-11-059

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Prgm Director:* Stuart Flynn, MD

Yale-New Haven Med Ctr

20 York St/EP 2-608

New Haven, CT 06504

Tel: 203 737-4142 Fax: 203 785-3585

E-mail: susan.durant@yale.edu

Accred Length: 4 Years Program Size: 23 (GYI: 6)

Subspecialties: HMP, MM

Program ID: 300-08-21-062

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)

Veterans Affairs Medical Center (Washington, DC)

*Prgm Director:* Donald S Karcher, MD

George Washington Univ Med Ctr

2300 Eye St NW

Ross Hall Rm 502

Washington, DC 20037

Tel: 202 994-2969 Fax: 202 994-2618

E-mail: sboccanera@mfa.gwu.edu

Accred Length: 4 Years Program Size: 15 (GYI: 3)

Subspecialties: PCP

Program ID: 300-10-31-069

#### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital

*Prgm Director:* David F Garvin, MD

Georgetown Univ Hosp

Rm 119 Basic Science Bldg

3900 Reservoir Rd NW

Washington, DC 20007-2197

Tel: 202 687-7020 Fax: 202 687-8934

E-mail: eppsj@gunet.georgetown.edu

Accred Length: 4 Years Program Size: 10 (GYI: 2)

Subspecialties: BBK, HMP, PCP

Program ID: 300-10-11-068

#### Howard University Program

*Sponsor:* Howard University Hospital

*Prgm Director:* Josephine J Marshalleck, MD, MS

Howard Univ Hosp

Dept of Pathology

2041 Georgia Ave NW

Washington, DC 20060

Tel: 202 806-6306 Fax: 202 806-7022

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 300-10-21-070

#### Washington Hospital Center Program

*Sponsor:* Washington Hospital Center

*Prgm Director:* Erwin Brun, MD

Washington Hosp Ctr

Dept of Pathology

110 Irving St NW

Washington, DC 20010-2975

Tel: 202 877-3346 Fax: 202 877-3820

E-mail: Amy.M.McCarty@MedStar.net

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 300-10-12-071

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine

Shands Hospital at the University of Florida

Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* William E Winter, MD

Univ of Florida Coll of Med

Box 100275

1600 SW Archer Rd

Gainesville, FL 32610-0275

Tel: 352 392-4495 Fax: 352 846-2149

E-mail: winter@pathology.ufl.edu

Accred Length: 4 Years Program Size: 12 (GYI: 2)

Subspecialties: HMP, PCP

Program ID: 300-11-21-073



## Jacksonville

### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at Jacksonville  
Shands Jacksonville Medical Center  
*Prgm Director:* Shahla Masood, MD  
Univ of Florida Hlth Sci Ctr-Jacksonville  
Dept of Pathology  
655 W 8th St  
Jacksonville, FL 32209-6511  
*Tel:* 904 244-4889 *Fax:* 904 244-4060  
*E-mail:* rebel.watson@jax.ufl.edu  
*Accred Length:* 4 Years *Program Size:* 1 (GYI: 1)  
*Subspecialties:* PCP  
**Program ID: 300-11-31-074**

## Miami

### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Veterans Affairs Medical Center (Miami)  
*Prgm Director:* Gerald E Byrne Jr, MD  
Dept of Pathology  
Jackson Memorial Hosp  
1611 NW 12th Ave Holtz Ctr Rm 2063  
Miami, FL 33136  
*Tel:* 305 585-7242 *Fax:* 305 324-9932  
*E-mail:* gbyrne@med.miami.edu  
*Accred Length:* 4 Years *Program Size:* 15 (GYI: 3)  
*Subspecialties:* HMP, PCP, PIP  
**Program ID: 300-11-21-075**

## Miami Beach

### Mount Sinai Medical Center of Florida Program

*Sponsor:* Mount Sinai Medical Center of Florida, Inc  
*Prgm Director:* Morton J Robinson, MD  
Mount Sinai Med Ctr of Florida Inc  
Dept of Pathology  
4300 Alton Rd  
Miami Beach, FL 33140  
*Tel:* 305 674-2275 *Fax:* 305 674-2999  
*E-mail:* Emorales@msmc.com  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
**Program ID: 300-11-31-076**

## Orlando

### Orlando Regional Healthcare System Program

*Sponsor:* Orlando Regional Healthcare System  
*Prgm Director:* Shuan C Li, MD  
Orlando Regional Healthcare System  
Dept of Pathology  
86 W Underwood St/Ste 100  
Orlando, FL 32806  
*Tel:* 321 841-5779 *Fax:* 407 649-6896  
*E-mail:* lbaiji@orhs.org  
*Accred Length:* 4 Years *Program Size:* 10 (GYI: 1)  
**Program ID: 300-11-12-077**

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Tampa General Hospital  
Waukesha Memorial Hospital  
*Prgm Director:* Jane L Messina, MD  
Univ of South Florida Coll of Med  
Dept of Path/Lab Med  
12901 Bruce B Downs Blvd Box 11  
Tampa, FL 33612-4799  
*Tel:* 813 974-0535 *Fax:* 813 974-5536  
*E-mail:* sbeacham@hsc.usf.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 3)  
*Subspecialties:* PCP, PP  
**Program ID: 300-11-31-078**

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
*Prgm Director:* C W Sewell, MD  
Emory Univ Sch of Med  
Emory Univ Hosp Rm H-185A  
1364 Clifton Rd NE  
Atlanta, GA 30322-8110  
*Tel:* 404 727-4283 *Fax:* 404 727-2519  
*E-mail:* aboyett@emory.edu  
*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)  
*Subspecialties:* BBK, DMP, MM, PCP, PP  
**Program ID: 300-12-21-080**

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
Veterans Affairs Medical Center (Augusta)  
*Prgm Director:* Dorth G Falls III, MD  
Med Coll of Georgia  
1120 15th St (BAE-1572)  
Augusta, GA 30912  
*Tel:* 706 721-7453 *Fax:* 706 721-7781  
*E-mail:* gfalls@mail.mcg.edu  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Subspecialties:* BBK  
**Program ID: 300-12-21-082**

## Hawaii

### Honolulu

#### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine  
Kaiser Foundation Hospital (Moanalua)  
Kapiolani Medical Center for Women and Children  
Queen's Medical Center  
St Francis Medical Center  
*Prgm Director:* John M Hardman, MD, MS  
Univ of Hawaii Pathology Residency  
1960 East-West Rd  
Biomed Tower D209E  
Honolulu, HI 96822  
*Tel:* 808 956-5792 *Fax:* 808 956-5465  
*E-mail:* pathres@hawaii.edu  
*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)  
**Program ID: 300-14-21-085**

## Illinois

### Chicago

#### Cook County Hospital Program

*Sponsor:* Cook County Hospital  
*Prgm Director:* Bourke L Firfer, MD, MPH, MS  
Cook County Hosp  
Hektoen Bldg/Rm 411  
627 S Wood St  
Chicago, IL 60612-9885  
*Tel:* 312 633-3144 *Fax:* 312 633-7154  
*E-mail:* blfmdms@pol.net  
*Accred Length:* 4 Years *Program Size:* 10 (GYI: 3)  
**Program ID: 300-16-21-088**

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
*Prgm Director:* G K Haines III, MD  
McGaw Med Ctr of NU  
Dept of Pathology  
303 E Chicago Ave Ward 6-204  
Chicago, IL 60611-3008  
*Tel:* 312 503-8144 *Fax:* 312 503-8249  
*E-mail:* msimmonds@northwestern.edu  
*Accred Length:* 4 Years *Program Size:* 19 (GYI: 3)  
*Subspecialties:* HMP, MM  
**Program ID: 300-16-21-094**

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* Vijaya B Reddy, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612-3833  
*Tel:* 312 942-5254 *Fax:* 312 942-3434  
*E-mail:* cspano@rush.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 3)  
**Program ID: 300-16-11-095**

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Wendy M Recant, MD  
Univ of Chicago Hosps  
5841 S Maryland Ave/MC3083  
Chicago, IL 60637-1470  
*Tel:* 773 834-7708 *Fax:* 773 702-1119  
*E-mail:* ndeyagci@delphi.bsd.uchicago.edu  
*Accred Length:* 4 Years *Program Size:* 19 (GYI: 5)  
*Subspecialties:* BBK, HMP, NP, PCP  
**Program ID: 300-16-21-097**

#### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago  
Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
*Prgm Director:* Michele D Raible, MD  
Univ of Illinois Hosp  
Dept of Pathology (M/C 847)  
1819 W Polk St  
Chicago, IL 60612-7335  
*Tel:* 312 996-7250 *Fax:* 312 996-7586  
*Accred Length:* 4 Years *Program Size:* 21 (GYI: 6)  
*Subspecialties:* HMP  
**Program ID: 300-16-21-098**

### University of Illinois College of Medicine at Chicago/Metropolitan Group Hospitals Program

*Sponsor:* University of Illinois College of Medicine at Chicago  
 Advocate Illinois Masonic Medical Center  
 Advocate Lutheran General Hospital  
 Mercy Hospital and Medical Center  
*Prgm Director:* Douglas Rhone, MD  
 Illinois Masonic Med Ctr  
 S36 W Wellington Ave  
 Rm G302  
 Chicago, IL 60657-5193  
 Tel: 773 296-7900 Fax: 773 296-5249  
 Accred Length: 4 Years Program Size: 20 (GYI: 5)  
 Subspecialties: PCP  
 Program ID: 300-16-21-409

### Evanston

#### McGaw Medical Center of Northwestern University (Evanston) Program

*Sponsor:* McGaw Medical Center of Northwestern University  
 Evanston Hospital  
*Prgm Director:* Karen L Kaul, MD, PhD  
 Evanston Hosp  
 Dept of Pathology  
 2650 Ridge Ave  
 Evanston, IL 60201-1783  
 Tel: 847 570-2019 Fax: 847 570-1938  
 E-mail: cfreking@enh.org  
 Accred Length: 4 Years Program Size: 9 (GYI: 1)  
 Program ID: 300-16-21-412

### Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center  
 Edward Hines, Jr Veterans Affairs Hospital  
*Prgm Director:* Anna E Sienko, MD  
 Loyola Univ Med Ctr  
 2160 S First Ave  
 Maywood, IL 60153  
 Tel: 708 216-5591 Fax: 708 216-8225  
 E-mail: vmadden@lumc.edu  
 Accred Length: 4 Years Program Size: 13 (GYI: 4)  
 Subspecialties: PCP  
 Program ID: 300-16-21-394

### Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
 Clarian Indiana University Hospital  
 Clarian Methodist Hospital of Indiana  
 Clarian Riley Hospital for Children  
 Richard L Roudebush Veterans Affairs Medical Center  
*Prgm Director:* John E Pless, MD  
 Indiana Univ Sch of Med  
 635 Barnhill Dr  
 MS A128  
 Indianapolis, IN 46202  
 Tel: 317 274-1736 Fax: 317 278-2018  
 E-mail: bjarrett@iupui.edu  
 Accred Length: 4 Years Program Size: 19 (GYI: 4)  
 Subspecialties: BBK, HMP, MM, NP, PCP, PP  
 Program ID: 300-17-21-111

### Muncie

#### Ball Memorial Hospital Program

*Sponsor:* Ball Memorial Hospital  
*Prgm Director:* Janet E Roepke, MD, PhD  
 Ball Memorial Hosp  
 2401 W Univ Ave  
 Muncie, IN 47303-3499  
 Tel: 765 747-4366 Fax: 765 747-0137  
 E-mail: jnichols@chs.cam3.com  
 Accred Length: 4 Years Program Size: 12 (GYI: 3)  
 Subspecialties: TY  
 Program ID: 300-17-21-114

### Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
 Veterans Affairs Medical Center (Iowa City)  
*Prgm Director:* Fred Dee, MD  
 Univ of Iowa Hosp and Clinics  
 100 Med Laboratories Rm 1198  
 Iowa City, IA 52242-1087  
 Tel: 319 384-4424 Fax: 319 384-4437  
 Accred Length: 4 Years Program Size: 20 (GYI: 5)  
 Subspecialties: BBK, HMP, PCP, PIP  
 Program ID: 300-18-21-116

### Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
 University of Kansas Medical Center  
*Prgm Director:* Corrie L May, MD  
 Univ of Kansas Med Ctr  
 3901 Rainbow Blvd  
 2017 Wahl W  
 Kansas City, KS 66160-7410  
 Tel: 913 588-7070 Fax: 913 588-7073  
 E-mail: batkinson@kumc.edu  
 Accred Length: 4 Years Program Size: 16 (GYI: 5)  
 Program ID: 300-19-21-117

### Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
 Veterans Affairs Medical Center (Lexington)  
*Prgm Director:* William N O'Connor, MD  
 Univ of Kentucky  
 Pathology & Laboratory Med  
 800 Rose St/Ste MS117  
 Lexington, KY 40536-0298  
 Tel: 859 323-6183 Fax: 859 323-2094  
 E-mail: dmartin@uky.edu  
 Accred Length: 4 Years Program Size: 14 (GYI: 3)  
 Subspecialties: PCP  
 Program ID: 300-20-21-120

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
 Kosair Children's Hospital (Norton Healthcare, Inc)  
 Norton Hospital - Audubon  
 University of Louisville Hospital  
 Veterans Affairs Medical Center (Louisville)  
*Prgm Director:* Joseph C Parker Jr, MD  
 Dept of Pathology (Attn: Carole Hall)  
 Univ of Louisville  
 530 S Jackson St/C1R06  
 Louisville, KY 40202  
 Tel: 502 852-3203 Fax: 502 852-1771  
 E-mail: cahall01@gwise.louisville.edu  
 Accred Length: 4 Years Program Size: 11 (GYI: 2)  
 Subspecialties: HMP, PCP  
 Program ID: 300-20-21-121

### Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
 Medical Center of Louisiana at New Orleans  
 Veterans Affairs Medical Center (New Orleans)  
*Prgm Director:* Gary E Lipscomb, MD, MS  
 Louisiana State Univ Sch of Med  
 Dept of Pathology Box P5-1  
 1901 Perdido St  
 New Orleans, LA 70112-1309  
 Tel: 504 568-6031 Fax: 504 568-6037  
 E-mail: glipse@lsuhsc.edu  
 Accred Length: 4 Years Program Size: 14 (GYI: 4)  
 Subspecialties: BBK, FOP, PCP, PP  
 Program ID: 300-21-21-123

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
 Medical Center of Louisiana at New Orleans  
*Prgm Director:* John R Krause, MD  
 Tulane Univ Med Sch  
 Dept of Pathology SL-79  
 1430 Tulane Ave (Rm 6519)  
 New Orleans, LA 70112-2699  
 Tel: 504 988-1170 Fax: 504 582-7862  
 E-mail: sbrown4@tulane.edu  
 Accred Length: 4 Years Program Size: 11 (GYI: 2)  
 Subspecialties: DMP, HMP, NP, PCP  
 Program ID: 300-21-21-122

### Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* LSU Health Sciences Center-University Hospital  
*Prgm Director:* Marjorie R Fowler, MD  
 Louisiana State Univ Med Ctr Hosp  
 Med Educ Dept (Pathology)  
 1501 Kings Hwy/PO Box 33932  
 Shreveport, LA 71130-3932  
 Tel: 318 675-5868 Fax: 318 675-7662  
 E-mail: MFowle@lsuhsc.edu  
 Accred Length: 4 Years Program Size: 8 (GYI: 2)  
 Program ID: 300-21-31-126

## Maryland

### Baltimore

#### Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

Prgm Director: Edward F McCarthy Jr, MD  
Johns Hopkins Hosp  
Pathology Bldg Rm 401  
600 N Wolfe St  
Baltimore, MD 21287-6417  
Tel: 410 955-3439 Fax: 410 614-9011  
E-mail: taman@jhmi.edu

Accred Length: 4 Years Program Size: 32 (GYI: 8)  
Subspecialties: BBK, MM, NP, PCP, PIP, SP  
Program ID: 300-23-11-129

#### University of Maryland Program

Sponsor: University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)

Prgm Director: Steven G Silverberg, MD  
22 S Greene St N2W50  
Baltimore, MD 21201-1393  
Tel: 410 328-5555 Fax: 410 328-5508  
E-mail: kwarfiel@umaryland.edu

Accred Length: 4 Years Program Size: 13 (GYI: 3)  
Subspecialties: HMP, PCP  
Program ID: 300-23-31-135

### Bethesda

#### National Capital Consortium Program

Sponsor: National Capital Consortium  
National Naval Medical Center (Bethesda)  
Armed Forces Institute of Pathology  
Walter Reed Army Medical Center

Prgm Director: Carol F Adair, MD  
Walter Reed Army Med Ctr  
Dept of Pathology Bldg 2 Ward 47  
6900 Georgia Ave  
Washington, DC 20307

Tel: 202 782-7744 Fax: 202 782-3217  
E-mail: carol.adair@naamedd.army.mil  
Accred Length: 4 Years Program Size: 20 (GYI: 5)

Program ID: 300-10-21-416  
US Armed Services Program

#### National Institutes of Health Clinical Center Program

Sponsor: Clinical Center at the National Institutes of Health

Prgm Director: Lance A Liotta, MD, PhD  
Bldg 10 Rm 2A33  
10 Center Dr  
Bethesda, MD 20892  
Tel: 301 496-3185 Fax: 301 480-0853  
E-mail: vnorman@mail.nih.gov

Accred Length: 3 Years Program Size: 9 (GYI: 3)  
Subspecialties: HMP  
Program ID: 300-23-12-015

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center/Harvard Medical School Program

Sponsor: Beth Israel Deaconess Medical Center  
Lahey Clinic

Prgm Director: Laura Collins, MD  
Beth Israel Deaconess Med Ctr-East Campus  
330 Brookline Ave  
Boston, MA 02215-5491  
Tel: 617 667-4344 Fax: 617 975-5620  
E-mail: lcollins@caregroup.harvard.edu

Accred Length: 4 Years Program Size: 30 (GYI: 7)  
Program ID: 300-24-31-419

### Boston University Medical Center Program

Sponsor: Boston Medical Center

Prgm Director: Carl J O'Hara, MD  
Boston Med Ctr-Mallory Inst of Pathology  
784 Massachusetts Ave  
Boston, MA 02118  
Tel: 617 414-5314 Fax: 617 414-5315  
E-mail: robert.foley@bmc.org

Accred Length: 4 Years Program Size: 10 (GYI: 4)  
Subspecialties: FOP, HMP, PCP  
Program ID: 300-24-21-139

### Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital  
Boston VA Healthcare System-West Roxbury Campus

Prgm Director: Gayle L Winters, MD  
Dept of Pathology, Attn: M Rosado  
Brigham and Women's Hosp  
75 Francis St  
Boston, MA 02115

Tel: 617 732-8613 Fax: 617 232-9820  
E-mail: marosado@partners.org  
Accred Length: 4 Years Program Size: 41 (GYI: 12)  
Subspecialties: BBK, HMP, NP, PCP  
Program ID: 300-24-31-146

### Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Prgm Director: W Stephen Black-Schaffer, MD  
Massachusetts General Hosp  
55 Fruit St  
WRN Bldg Rm 219  
Boston, MA 02114-2696  
Tel: 617 724-6355 Fax: 617 726-6832  
E-mail: mgopath@partners.org

Accred Length: 4 Years Program Size: 30 (GYI: 8)  
Subspecialties: BBK, HMP, NP, PCP, PIP  
Program ID: 300-24-31-143

### New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Prgm Director: Nora M Laver, MD, PhD  
Dept of Pathology  
800 Washington St/Box 802  
Boston, MA 02111  
Tel: 617 636-1112 Fax: 617 636-8302  
E-mail: Randerson@lifespan.org

Accred Length: 4 Years Program Size: 13 (GYI: 2)  
Program ID: 300-24-21-146

### Pittsfield

#### Berkshire Medical Center Program

Sponsor: Berkshire Medical Center

Prgm Director: Rebecca Johnson, MD  
Berkshire Med Ctr  
725 North St  
Pittsfield, MA 01201  
Tel: 413 447-2133 Fax: 413 447-2097  
E-mail: drathbun@bhsl.org

Accred Length: 4 Years Program Size: 7 (GYI: 2)  
Program ID: 300-24-11-153

### Springfield

#### Baystate Medical Center Program

Sponsor: Baystate Medical Center

Prgm Director: Jean M Henneberry, MD  
Baystate Med Ctr  
Dept of Pathology  
759 Chestnut St  
Springfield, MA 01199  
Tel: 413 794-5085 Fax: 413 794-5893  
E-mail: michelle.ribeiro@bhs.org

Accred Length: 4 Years Program Size: 10 (GYI: 4)  
Subspecialties: BBK, PCP  
Program ID: 300-24-21-413

### Worcester

#### University of Massachusetts Program

Sponsor: University of Massachusetts Medical School  
UMass Memorial Health Care (Memorial Campus)  
UMass Memorial Health Care (University Campus)

Prgm Director: Ashraf Khan, MD  
Univ of Massachusetts Med Sch  
55 Lake Ave N  
Worcester, MA 01655

Tel: 508 856-6491, ext 6491 Fax: 508 334-7580  
E-mail: Khalilah.Atkinson@umassmed.edu  
Accred Length: 4 Years Program Size: 12 (GYI: 3)  
Subspecialties: PCP  
Program ID: 300-24-21-400

## Michigan

### Ann Arbor

#### University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers  
Veterans Affairs Medical Center (Ann Arbor)

Prgm Director: Joseph C Fantone III, MD, MS  
Univ of Michigan Hosps  
1500 E Med Ctr Dr  
2G332 Box 0054  
Ann Arbor, MI 48109-0054

Tel: 734 936-1888 Fax: 734 763-4095  
E-mail: jfantone@umich.edu  
Accred Length: 4 Years Program Size: 22 (GYI: 6)  
Subspecialties: BBK, NP, PCH, PCP  
Program ID: 300-25-21-158

### Detroit

#### Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Prgm Director: Richard J Zarbo, MD, DMD  
Dept of Pathology  
2799 W Grand Blvd  
Detroit, MI 48202  
Tel: 313 916-3194 Fax: 313 916-2385  
E-mail: asaveral@hfhhs.org

Accred Length: 4 Years Program Size: 16 (GYI: 4)  
Subspecialties: PCP  
Program ID: 300-25-12-160

#### St John Hospital and Medical Center Program

Sponsor: St John Hospital and Medical Center

Prgm Director: Bruce A Jones, MD  
St John Hosp and Med Ctr  
Dept of Med Ed  
22101 Moross Rd  
Detroit, MI 48236  
Tel: 313 343-3875 Fax: 313 343-7840  
E-mail: kimberly.mahoney@stjohn.org

Accred Length: 4 Years Program Size: 8 (GYI: 2)  
Program ID: 300-25-12-162

#### Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center  
Harper Hospital

Prgm Director: William J Kupsky, MD  
Wayne State Univ Dept of Pathology  
540 E Canfield  
Detroit, MI 48201  
Tel: 313 577-1102 Fax: 313 577-0057  
E-mail: rmpriest@med.wayne.edu

Accred Length: 4 Years Program Size: 13 (GYI: 4)  
Subspecialties: HMP, NP, PCP, PP  
Program ID: 300-25-21-165

**Royal Oak****William Beaumont Hospital Program***Sponsor:* William Beaumont Hospital*Prgm Director:* Michele T Rooney, MD

William Beaumont Hosp

3601 W 13 Mile Rd

Royal Oak, MI 48073

*Tel:* 248 551-1256 *Fax:* 248 551-9054*E-mail:* splumb@beaumont.edu*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)*Subspecialties:* HMP, PCP**Program ID:** 300-25-21-173**Minnesota****Minneapolis****University of Minnesota Program***Sponsor:* University of Minnesota Medical School

Abbott-Northwestern Hospital/Allina Health System

Fairview-University Medical Center

Hennepin County Medical Center

Veterans Affairs Medical Center (Minneapolis)

*Prgm Director:* John T Crosson, MD

Univ of Minnesota

420 Delaware St SE

MMC 609

Minneapolis, MN 55455

*Tel:* 612 624-8133 *Fax:* 612 625-3976*E-mail:* hudson015@umn.edu*Accred Length:* 4 Years *Program Size:* 27 (GYI: 5)*Subspecialties:* HMP, NP, SP**Program ID:** 300-26-31-178**Rochester****Mayo Graduate School of Medicine (Rochester) Program***Sponsor:* Mayo Graduate School of Medicine-Mayo

Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital

St Mary's Hospital of Rochester

*Prgm Director:* Mary E Fidler, MD

Mayo Clinic

Dept of Pathology-Hilton 11

200 First St SW

Rochester, MN 55905

*Tel:* 507 284-1196 *Fax:* 507 284-1599*E-mail:* hain.kelly@mayo.edu*Accred Length:* 4 Years *Program Size:* 17 (GYI: 4)*Subspecialties:* MM, NP**Program ID:** 300-26-21-179**Mississippi****Jackson****University of Mississippi Medical Center Program***Sponsor:* University of Mississippi School of Medicine

University Hospitals and Clinics

*Prgm Director:* Elizabeth R Flowers, MD

Univ of Mississippi Med Ctr

2500 N State St

Jackson, MS 39216-4505

*Tel:* 601 984-1879 *Fax:* 601 984-1531*E-mail:* pathresprogram@pathology.umsmed.edu*Accred Length:* 4 Years *Program Size:* 12 (GYI: 4)*Subspecialties:* PCP**Program ID:** 300-27-21-182**Missouri****Columbia****University of Missouri-Columbia Program***Sponsor:* University of Missouri-Columbia School of

Medicine

Harry S Truman Memorial Veterans Hospital

University Hospitals and Clinics

*Prgm Director:* Alan M Luger, MD

Univ of Missouri Hosp and Clinics

M263 Med Sci Bldg

One Hospital Dr

Columbia, MO 65212

*Tel:* 573 882-1201 *Fax:* 573 884-4612*Accred Length:* 4 Years *Program Size:* 11 (GYI: 2)**Program ID:** 300-28-21-185**Kansas City****University of Missouri at Kansas City Program***Sponsor:* University of Missouri-Kansas City School of

Medicine

Children's Mercy Hospital

St Luke's Hospital

Truman Medical Center

*Prgm Director:* Russell M Fiorella, MD, BA

Truman Med Ctr

Dept of Pathology

2301 Holmes St

Kansas City, MO 64108

*Tel:* 816 556-3785 *Fax:* 816 556-3942*E-mail:* catherine.buck@umcmed.org*Accred Length:* 4 Years *Program Size:* 8 (GYI: 3)**Program ID:** 300-28-21-408**St Louis****St Louis University School of Medicine Program***Sponsor:* St Louis University School of Medicine

St Louis University Hospital

St Mary's Health Center

Veterans Affairs Medical Center (St Louis)

*Prgm Director:* Carole A Vogler, MD

St Louis Univ Sch of Med

Dept of Pathology

1402 S Grand Blvd

St Louis, MO 63104

*Tel:* 314 577-8694 *Fax:* 314 268-5645*E-mail:* voglerca@slu.edu*Accred Length:* 4 Years *Program Size:* 12 (GYI: 4)*Subspecialties:* PCP, PP**Program ID:** 300-28-21-192**Washington University/B-JH/SLCH Consortium Program***Sponsor:* Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital

*Prgm Director:* Emil R Unanue, MD

Dept of Pathology and Immunology

660 S Euclid Ave

Box 8118

St Louis, MO 63110

*Tel:* 314 362-7472 *Fax:* 314 362-0369*E-mail:* weber@pathology.wustl.edu*Accred Length:* 4 Years *Program Size:* 42 (GYI: 12)*Subspecialties:* NP, PCP, PP**Program ID:** 300-28-11-193**Nebraska****Omaha****Creighton University Program***Sponsor:* Creighton University School of Medicine

Creighton University Medical Center (Tenet - SJH)

Veterans Affairs Medical Center (Omaha)

*Prgm Director:* William J Hunter, MD

Creighton Univ

Dept of Pathology

601 N 30th St

Omaha, NE 68131-2197

*Tel:* 402 280-3436 *Fax:* 402 280-5247*E-mail:* serwin@pathology.creighton.edu*Accred Length:* 4 Years *Program Size:* 8 (GYI: 4)**Program ID:** 300-30-21-195**University of Nebraska Medical Center College of Medicine Program***Sponsor:* University of Nebraska Medical Center College of

Medicine

*Prgm Director:* James M Gulizia, MD, PhD

Univ of Nebraska Hosp &amp; Clinic

983135 Nebraska Med Ctr

Omaha, NE 68198-3135

*Tel:* 402 559-4186 *Fax:* 402 559-6018*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)*Subspecialties:* HMP**Program ID:** 300-30-21-197**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program***Sponsor:* Mary Hitchcock Memorial Hospital*Prgm Director:* Jeffrey B Brennick, MD

Dartmouth-Hitchcock Med Ctr

One Med Ctr Dr

Lebanon, NH 03756-0001

*Tel:* 603 650-8623 *Fax:* 603 650-4845*Accred Length:* 4 Years *Program Size:* 12 (GYI: 1)**Program ID:** 300-32-21-198**New Jersey****Livingston****St Barnabas Medical Center Program***Sponsor:* St Barnabas Medical Center

Monmouth Medical Center

Newark Beth Israel Medical Center

*Prgm Director:* Jonathan F Lara, MD

94 Old Short Hills Rd

Livingston, NJ 07039

*Tel:* 973 322-5760 *Fax:* 973 322-5564*E-mail:* mgearhart@sbhcs.com*Accred Length:* 4 Years *Program Size:* 19 (GYI: 4)**Program ID:** 300-33-21-418

## New Brunswick

### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Cooper Hospital-University Medical Center  
Robert Wood Johnson University Hospital

*Prgm Director:* Ady Kendler, MD, PhD  
UMDNJ-Robert Wood Johnson Med Sch  
Dept of Pathology MEB 212  
New Brunswick, NJ 08903-0019

*Tel:* 732 235-8121 *Fax:* 732 235-8124

*E-mail:* hoblerrml@umdnj.edu

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 3)

*Subspecialties:* HMP

*Program ID:* 300-33-21-215

## Newark

### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
UMDNJ-University Hospital  
Veterans Affairs New Jersey Health Care System

*Prgm Director:* Kenneth M Klein, MD

UMDNJ-New Jersey Med Sch  
Dept of Path/Laboratory Med  
185 S Orange Ave  
Newark, NJ 07103-2714

*Tel:* 973 972-5722 *Fax:* 973 972-5724

*E-mail:* riddlemt@umdnj.edu

*Accred Length:* 4 Years *Program Size:* 14 (GYI: 4)

*Program ID:* 300-33-21-381

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)

*Prgm Director:* Therese Bocklage, MD

Univ of New Mexico Hlth Sci Ctr  
Dept of Pathology  
BMSB #335

Albuquerque, NM 87131-5301

*Tel:* 505 272-3696 *Fax:* 505 272-2235

*E-mail:* skclark@salud.unm.edu

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 3)

*Subspecialties:* BBK, HMP, PCP

*Program ID:* 300-34-21-218

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Prgm Director:* Ann Boguniewicz, MD

Albany Med Ctr Hosp Dept of Path  
47 New Scotland Ave/Mail Code 81  
Attn: John D Wimmer  
Albany, NY 12208-3479

*Tel:* 518 262-5436 *Fax:* 518 262-5861

*E-mail:* wimmerj@mail.amc.edu

*Accred Length:* 4 Years *Program Size:* 14 (GYI: 4)

*Subspecialties:* HMP

*Program ID:* 300-35-21-219

## Bronx

### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University  
Jacobi Medical Center

Montefiore Medical Center-Henry and Lucy Moses  
Division  
Montefiore Medical Center-Weiler Hospital  
North Central Bronx Hospital

*Prgm Director:* Jacob J Steinberg, MD

Montefiore Med Ctr-Albert Einstein Coll  
Dept of Pathology C312

111 E 210th St

Bronx, NY 10467-2490

*Tel:* 718 920-6573 *Fax:* 718 547-8349

*E-mail:* jsteinbe@montefiore.org

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 5)

*Program ID:* 300-35-21-230

## Brooklyn

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at  
Brooklyn

*Prgm Director:* Peter J Howanitz, MD, MS

SUNY Downstate Med Ctr

450 Clarkson Ave/Box 25

Brooklyn, NY 11203-2098

*Tel:* 718 270-4522 *Fax:* 718 270-4524

*E-mail:* phowanitz@downstate.edu

*Accred Length:* 4 Years *Program Size:* 21 (GYI: 6)

*Subspecialties:* PP

*Program ID:* 300-35-21-260

## Buffalo

### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium  
Kaleida Health System (Buffalo General Hospital)  
Roswell Park Cancer Institute  
Veterans Affairs Medical Center (Buffalo)

*Prgm Director:* Amy M Sands, MD

Dept of Pathology

SUNY Buffalo

204 Farber Hall

Buffalo, NY 14214-3000

*Tel:* 716 829-3090 *Fax:* 716 829-2086

*E-mail:* jml9@accsu.buffalo.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Subspecialties:* NP

*Program ID:* 300-35-21-224

## East Meadow

### Nassau University Medical Center Program

*Sponsor:* Nassau University Medical Center

*Prgm Director:* Jen H Lin, MD

Nassau Univ Med Ctr

Dept of Path/Laboratories

2201 Hempstead Trnkp

East Meadow, NY 11554-5400

*Tel:* 516 572-3202 *Fax:* 516 572-5614

*E-mail:* alozza@numc.edu

*Accred Length:* 4 Years *Program Size:* 9 (GYI: 2)

*Program ID:* 300-35-21-225

## Manhasset

### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital

*Prgm Director:* John D Broome, MD

North Shore Univ Hosp

300 Community Dr

Manhasset, NY 11030

*Tel:* 516 562-1277 *Fax:* 516 562-4591

*E-mail:* jbroome@nshs.edu

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 5)

*Program ID:* 300-35-11-228

## Mineola

### Winthrop-University Hospital Program

*Sponsor:* Winthrop-University Hospital

*Prgm Director:* Lucien E Nochomovitz, MD

Winthrop-Univ Hosp

259 First St

222 Bldg Ste 618

Mineola, NY 11501

*Tel:* 516 663-2450 *Fax:* 516 663-2450

*E-mail:* lnoch@pathology.winthrop.org

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 300-35-12-229

## New Hyde Park

### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center

*Prgm Director:* Leonard B Kahn, MD

Long Island Jewish Med Ctr

270-05 76th Ave/Rm B-67

New Hyde Park, NY 11040-1433

*Tel:* 718 470-7709 *Fax:* 718 347-8171

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 2)

*Subspecialties:* PCP

*Program ID:* 300-35-21-245

## New York

### Lenox Hill Hospital Program

*Sponsor:* Lenox Hill Hospital

*Prgm Director:* Harry L loachim, MD

Dept of Pathology

Lenox Hill Hosp

100 E 77th St

New York, NY 10021-1883

*Tel:* 212 434-2361 *Fax:* 212 434-2497

*E-mail:* swahl@lenoxhill.net

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 300-35-11-243

### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine

Mount Sinai Medical Center

Veterans Affairs Medical Center (Bronx)

*Prgm Director:* James A Strauchen, MD

Mount Sinai Med Ctr

One Gustave L Levy Pl

Box 1194

New York, NY 10029-6574

*Tel:* 212 241-8014 *Fax:* 212 534-7491

*E-mail:* allene.carter@mssm.edu

*Accred Length:* 4 Years *Program Size:* 21 (GYI: 7)

*Subspecialties:* NP, PCP

*Program ID:* 300-35-21-251

**New York Presbyterian Hospital  
(Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Charles C Marboe, MD  
New York Presbyterian Hosp  
Dept of Pathology  
630 W 168th St/PH15 W  
New York, NY 10032  
*Tel:* 212 305-5697 *Fax:* 212 305-6595  
*E-mail:* cw324@columbia.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 3)  
*Subspecialties:* HMP  
**Program ID:** 300-35-11-237

**New York Presbyterian Hospital (Cornell  
Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Amy Chadburn, MD  
New York Presbyterian Hosp Cornell  
Dept of Pathology Rm C-306  
525 E 68th St  
New York, NY 10021  
*Tel:* 212 746-6464 *Fax:* 212 746-8192  
*E-mail:* dmgalvin@med.cornell.edu  
*Accred Length:* 4 Years *Program Size:* 18 (GYI: 4)  
*Subspecialties:* HMP, PCP  
**Program ID:** 300-35-11-253

**New York University School of Medicine  
Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Manhattan VA Harbor Health Care System  
*Prgm Director:* Douglas C Miller, MD, PhD  
New York Univ Med Ctr  
550 First Ave  
New York, NY 10016  
*Tel:* 212 263-5376 *Fax:* 212 263-8211  
*E-mail:* laurer01@med.nyu.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* HMP, NP, PCP, PIP, PP  
**Program ID:** 300-35-21-256

**St Luke's-Roosevelt Hospital Center  
Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division  
*Prgm Director:* Neville Colman, MD, PhD  
St Luke's-Roosevelt Hosp Ctr  
1111 Amsterdam Ave  
New York, NY 10025  
*Tel:* 212 523-4332 *Fax:* 212 523-4829  
*E-mail:* ncolman@chpnet.org  
*Accred Length:* 4 Years *Program Size:* 18 (GYI: 5)  
**Program ID:** 300-35-21-398

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of  
Rochester  
*Prgm Director:* James M Powers, MD  
Strong Memorial Hosp  
Dept of Path/Lab Med  
601 Elmwood Ave/PO Box 626  
Rochester, NY 14642  
*Tel:* 716 275-3202 *Fax:* 716 273-1027  
*E-mail:* James\_Powers@urmc.rochester.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 3)  
*Subspecialties:* FOP, NP, PCP  
**Program ID:** 300-35-21-263

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
*Prgm Director:* Bernard P Lane, MD, MA  
SUNY-Stony Brook Hlth Sci Ctr  
Dept of Pathology HSC T2  
Univ Hosp  
Stony Brook, NY 11794-7025  
*Tel:* 631 444-2224 *Fax:* 631 444-3419  
*E-mail:* BLane@notes.cc.sunysb.edu  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Subspecialties:* BBK, NP  
**Program ID:** 300-35-21-396

**Syracuse****SUNY Upstate Medical University  
Program**

*Sponsor:* SUNY Upstate Medical University  
Veterans Affairs Medical Center (Syracuse)  
*Prgm Director:* Paul F Shanley, MD  
SUNY Hlth Science Ctr-Syracuse  
Dept of Pathology  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-4670 *Fax:* 315 464-4675  
*E-mail:* glowacki@upstate.edu  
*Accred Length:* 4 Years *Program Size:* 15 (GYI: 5)  
*Subspecialties:* BBK, PCP  
**Program ID:** 300-35-21-265

**Valhalla****New York Medical College at St  
Vincent's Hospital and Medical Center  
Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* John F Gillooley, MD  
St Vincent's Hosp & Med Ctr  
153 W 11th St  
New York, NY 10011  
*Tel:* 212 604-8384 *Fax:* 212 604-8426  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
**Program ID:** 300-35-21-259

**New York Medical College at  
Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Westchester Medical Center  
*Prgm Director:* Muhammad B Zaman, MD  
New York Med Coll  
Dept of Pathology  
Basic Sci Bldg Rm 411  
Valhalla, NY 10595  
*Tel:* 914 594-4150 *Fax:* 914 594-4163  
*E-mail:* elizabeth\_jannucci@nyc.edu  
*Accred Length:* 4 Years *Program Size:* 10 (GYI: 3)  
*Subspecialties:* PCP  
**Program ID:** 300-35-11-266

**North Carolina****Chapel Hill****University of North Carolina Hospitals  
Program**

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Thomas W Bouldin, MD  
Univ of North Carolina Sch of Med  
303 Brinkhous-Bullitt Bldg/Cb7525  
Chapel Hill, NC 27599-7525  
*Tel:* 919 966-4676 *Fax:* 919 966-6718  
*E-mail:* cmbrown@med.unc.edu  
*Accred Length:* 4 Years *Program Size:* 14 (GYI: 3)  
*Subspecialties:* HMP, MM, PCH, PCP, PIP  
**Program ID:** 300-36-11-267

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)  
*Prgm Director:* Patrick J Buckley, MD, PhD  
Duke Univ Med Ctr  
Dept of Pathology  
Box 3712  
Durham, NC 27710  
*Tel:* 919 684-2070 *Fax:* 919 681-7377  
*E-mail:* debra.harris@duke.edu  
*Accred Length:* 4 Years *Program Size:* 17 (GYI: 4)  
*Subspecialties:* HMP, MM, NP, PCP  
**Program ID:** 300-36-21-269

**Greenville****Pitt County Memorial Hospital/East  
Carolina University Program**

*Sponsor:* Pitt County Memorial Hospital  
East Carolina University School of Medicine  
*Prgm Director:* Peter J Kragel, MD  
Yvonne F Posey, MD  
Pitt County Memorial Hosp  
PO Box 6028  
2100 Stantonsburg Rd  
Greenville, NC 27835-6028  
*Tel:* 252 816-5006 *Fax:* 252 816-8200  
*E-mail:* cymartin@pcmh.com  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Subspecialties:* PCP  
**Program ID:** 300-36-21-404

**Winston-Salem****Wake Forest University School of  
Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* A J Garvin, MD  
Wake Forest Univ Sch of Med  
Dept of Pathology  
Med Ctr Blvd  
Winston-Salem, NC 27157-1072  
*Tel:* 336 716-2650 *Fax:* 336 716-6347  
*E-mail:* ajgarvin@wfbumc.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
*Subspecialties:* FOP, PCP  
**Program ID:** 300-36-11-270

**Ohio****Akron****Summa Health System/NEOUCOM  
Program**

*Sponsor:* Summa Health System  
Akron City Hospital (Summa Health System)  
Children's Hospital Medical Center of Akron  
*Prgm Director:* Raymond E Clarke, MD  
Summa Hlth System  
Med Ed/Mary Yanik  
525 E Market St  
Akron, OH 44304  
*Tel:* 800 322-0517 *Fax:* 330 375-4874  
*E-mail:* clarker@summa-health.org  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
*Subspecialties:* PCP  
**Program ID:** 300-38-11-272

## Cincinnati

### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)

*Prgm Director:* Toni Robinson-Smith, MD  
Univ of Cincinnati Med Ctr

Dept of Pathology  
231 Bethesda Ave/PO Box 670529  
Cincinnati, OH 45267-0529

Tel: 513 558-7108 Fax: 513 558-2289

E-mail: Janet.Rosing@uc.edu

Accred Length: 4 Years Program Size: 14 (GYI: 3)

Subspecialties: HMP, PCP

Program ID: 300-38-21-276

## Cleveland

### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center

*Prgm Director:* Joseph F Tomashefski Jr, MD  
MetroHealth Med Ctr

2500 MetroHealth Dr  
Cleveland, OH 44109-1998

Tel: 216 778-5181 Fax: 216 778-7112

E-mail: dgillihan@metrohealth.org

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Subspecialties: HMP, PCP

Program ID: 300-38-11-279

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* Carol F Farver, MD  
Cleveland Clinic Foundation

Division of Pathology and Lab Med  
9500 Euclid Ave L21

Cleveland, OH 44195

Tel: 216 445-8269 Fax: 216 445-9535

E-mail: golemd@ccf.org

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Subspecialties: HMP, MM

Program ID: 300-38-12-278

### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland

*Prgm Director:* Robert D Hoffman, MD, PhD  
Univ Hosps of Cleveland

Dept of Pathology  
11100 Euclid Ave

Cleveland, OH 44106-5077

Tel: 216 844-7455 Fax: 216 844-1810

E-mail: robert.hoffman@uhhs.com

Accred Length: 4 Years Program Size: 23 (GYI: 5)

Subspecialties: NP

Program ID: 300-38-21-277

## Columbus

### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital

*Prgm Director:* Saul Suster, MD  
Ohio State Univ Med Ctr

E-310 Doan Hall  
410 W Tenth Ave

Columbus, OH 43210

Tel: 614 293-2458 Fax: 614 293-7273

E-mail: hudson.10@osu.edu

Accred Length: 4 Years Program Size: 11 (GYI: 3)

Subspecialties: BBK, HMP

Program ID: 300-38-21-286

## Toledo

### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio  
Medical College of Ohio Hospital  
St Vincent Mercy Medical Center

*Prgm Director:* Aiman N Zaher, MD  
Med Coll of Ohio

3000 Arlington Ave  
Toledo, OH 43614-2598

Tel: 419 383-4295 Fax: 419 383-6183

E-mail: cgeorge@mco.edu

Accred Length: 4 Years Program Size: 8 (GYI: 0)

Program ID: 300-38-11-290

## Youngstown

### Western Reserve Care System/NEOUCOM Program

*Sponsor:* Forum Health/Western Reserve Care System  
(Youngstown)

Northside Medical Center

*Prgm Director:* Shokat M Fatteh, MD  
Western Reserve Care System

Dept of Laboratories  
500 Gypsy Ln

Youngstown, OH 44501

Tel: 330 884-3815 Fax: 330 884-3790

E-mail: pearpenter@forumhealth.org

Accred Length: 4 Years Program Size: 8 (GYI: 3)

Program ID: 300-38-11-292

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center

OU Medical Center-Children's Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Prgm Director:* Richard W Leech, MD  
Univ of Oklahoma Hlth Sci Ctr

Dept of Pathology  
PO Box 26901 (BMSB 434)

Oklahoma City, OK 73190

Tel: 405 271-2451 Fax: 405 271-8774

E-mail: Dianne.Wright@ouhsc.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Subspecialties: NP

Program ID: 300-39-21-295

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Kaiser Foundation Hospitals-Northwest Region  
Veterans Affairs Medical Center (Portland)

*Prgm Director:* Christopher L Corless, MD, PhD  
Oregon Hlth & Sci Univ

Pathology L113

3181 SW Sam Jackson Park Rd

Portland, OR 97201-3098

Tel: 503 494-2310 Fax: 503 494-2025

E-mail: pathrap@ohsu.edu

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Subspecialties: HMP, MGP, PCP

Program ID: 300-40-11-302

## Pennsylvania

### Hershey

#### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center

*Prgm Director:* Ronald E Domen, MD  
Milton S Hershey Med Ctr

500 Univ Dr  
PO Box 850

Hershey, PA 17033-0850

Tel: 717 531-8351 Fax: 717 531-5021

E-mail: rdomen@psu.edu

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 300-41-11-308

### Johnstown

#### Conemaugh Valley Memorial Hospital Program

*Sponsor:* Conemaugh Valley Memorial Hospital  
Temple University Hospital

*Prgm Director:* Sidney A Goldblatt, MD  
Conemaugh Health System-Memorial Med Ctr

1086 Franklin St  
Johnstown, PA 15905

Tel: 814 534-9818 Fax: 814 534-9372

E-mail: ogoldbl@conemaugh.org

Accred Length: 4 Years Program Size: 8 (GYI: 1)

Subspecialties: TY

Program ID: 300-41-21-397

## Philadelphia

#### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP  
Hahnemann)

Graduate Hospital (Tenet Health System)  
Hahnemann University Hospital

Medical College of Pennsylvania Hospital

*Prgm Director:* Cheryl A Hanau, MD  
MCP Hahnemann Univ

Dept of Pathology 6th Fl Rm 207C  
3300 Henry Ave

Philadelphia, PA 19129

Tel: 215 842-7074 Fax: 215 843-0590

E-mail: elaine.regan@drexel.edu

Accred Length: 4 Years Program Size: 18 (GYI: 1)

Subspecialties: HMP, PCP

Program ID: 300-41-21-316

#### Pennsylvania Hospital of the University of Pennsylvania Health System Program

*Sponsor:* Pennsylvania Hospital (UPHS)

*Prgm Director:* Helen M Haupt, MD  
Pennsylvania Hosp

Ayer Laboratories  
8th and Spruce Sts

Philadelphia, PA 19107

Tel: 215 829-3544 Fax: 215 829-7564

E-mail: anmcl@pahosp.com

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 300-41-11-318

### Temple University Program

*Sponsor:* Temple University Hospital

*Prgm Director:* Henry Simpkins, MD, PhD  
Temple Univ Hosp

Dept of Path Lab Med  
3401 N Broad St

Philadelphia, PA 19140

Tel: 215 707-8995 Fax: 215 707-2781

E-mail: tredd@nimbus.temple.edu

Accred Length: 4 Years Program Size: 11 (GYI: 2)

Subspecialties: HMP

Program ID: 300-41-11-321

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Fred Gorstein, MD  
 132 S 10th St  
 285 Main Bldg  
 Philadelphia, PA 19107  
*Tel:* 215 955-5588 *Fax:* 215 923-1969  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 3)  
*Subspecialties:* HMP, PCP, SP  
**Program ID:** 300-41-11-322

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System  
*Prgm Director:* Gordon H Yu, MD  
 Hosp of Univ of Pennsylvania  
 Dept of Path/Lab Med  
 3400 Spruce St/6 Founders  
 Philadelphia, PA 19104-4283  
*Tel:* 215 682-6523 *Fax:* 215 614-1856  
*E-mail:* brodam@uphs.upenn.edu  
*Accred Length:* 4 Years *Program Size:* 30 (GYI: 8)  
*Subspecialties:* PCP  
**Program ID:** 300-41-21-314

**Pittsburgh****Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital  
*Prgm Director:* Katherine M Jasnosz, MD  
 Allegheny General Hosp  
 Dept of Laboratory Med  
 320 E North Ave  
 Pittsburgh, PA 15212-9986  
*Tel:* 412 359-6087 *Fax:* 412 359-3598  
*E-mail:* kjasno@wpahs.org  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 1)  
*Subspecialties:* HMP  
**Program ID:** 300-41-12-323

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh Magee-Women's Hospital  
*Prgm Director:* Jeffrey A Kant, MD, PhD  
 Univ of Pittsburgh  
 Dept of Pathology  
 3550 Terrace St S701 Scaife Hall  
 Pittsburgh, PA 15213-2582  
*Tel:* 412 648-9699 *Fax:* 412 624-0614  
*E-mail:* kirleyj@msx.upmc.edu  
*Accred Length:* 4 Years *Program Size:* 33 (GYI: 10)  
*Subspecialties:* HMP, PCH, PCP  
**Program ID:** 300-41-21-324

**Puerto Rico****San Juan**

**University of Puerto Rico Program**  
*Sponsor:* University of Puerto Rico School of Medicine  
 San Juan City Hospital  
 University Hospital  
*Prgm Director:* Roman Velez Rosario, MD  
 Univ of Puerto Rico Sch of Med  
 PO Box 365067  
 San Juan, PR 00936-5067  
*Tel:* 787 758-2525, ext 1329 *Fax:* 787 754-0710  
*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)  
*Subspecialties:* FOP  
**Program ID:** 300-42-21-385

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan  
 Memorial Hospital of Rhode Island  
 Miriam Hospital-Lifespan  
 Roger Williams Medical Center  
 Women and Infants Hospital of Rhode Island  
*Prgm Director:* Robert A Van Wesep, MD, PhD  
 Dept of Pathology  
 Rhode Island Hosp  
 593 Eddy St  
 Providence, RI 02903  
*Tel:* 401 444-5981 *Fax:* 401 444-8514  
*E-mail:* ncorson@lifespan.org  
*Accred Length:* 4 Years *Program Size:* 13 (GYI: 3)  
*Subspecialties:* PP  
**Program ID:** 300-43-21-414

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
 MUSC Medical Center  
*Prgm Director:* David N Lewin, MD  
 Med Univ of South Carolina  
 165 Ashley Ave Ste 309  
 Charleston, SC 29435-0701  
*Tel:* 843 792-3121 *Fax:* 843 792-0555  
*E-mail:* davidsoe@musc.edu  
*Accred Length:* 4 Years *Program Size:* 18 (GYI: 5)  
*Subspecialties:* HMP, PCP  
**Program ID:** 300-45-21-332

**South Dakota****Sioux Falls****University of South Dakota Program**

*Sponsor:* University of South Dakota School of Medicine  
 Royal C Johnson Veterans Affairs Medical Center  
 Sioux Valley Hospital and University of SD Medical Center  
*Prgm Director:* Joel A Ziebarth, MD  
 Univ of South Dakota  
 PO Box 5134  
 Sioux Falls, SD 57117-5134  
*Tel:* 605 333-1730 *Fax:* 605 333-1966  
*E-mail:* ktuschen@lcmphat.com  
*Accred Length:* 4 Years *Program Size:* 4 (GYI: 1)  
**Program ID:** 300-46-21-333

**Tennessee****Johnson City****East Tennessee State University Program**

*Sponsor:* James H Quillen College of Medicine  
 Johnson City Medical Center Hospital  
 Veterans Affairs Medical Center (Mountain Home)  
*Prgm Director:* John B Schweitzer, MD  
 East Tenn State Univ Quillen Coll of Med  
 Dept of Pathology  
 PO Box 70568  
 Johnson City, TN 37614-0568  
*Tel:* 423 439-6210 *Fax:* 423 439-8060  
*E-mail:* mcfeatur@etsu.edu  
*Accred Length:* 4 Years *Program Size:* 7 (GYI: 2)  
**Program ID:** 300-47-21-399

**Knoxville****University of Tennessee Medical Center at Knoxville Program**

*Sponsor:* University of Tennessee Graduate School of Medicine  
 University of Tennessee Memorial Hospital  
*Prgm Director:* John C Neff, MD  
 Univ of Tennessee Grad Sch of Med  
 1924 Alcoa Hwy  
 Knoxville, TN 37920-6099  
*Tel:* 865 544-9080 *Fax:* 865 544-8563  
*E-mail:* jneff@utk.edu  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
**Program ID:** 300-47-11-335

**Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
 Baptist Memorial Hospital  
 Regional Medical Center at Memphis  
 St Jude Children's Research Hospital  
 Veterans Affairs Medical Center (Memphis)  
*Prgm Director:* Antonio Martinez, MD  
 Univ of Tennessee  
 Dept of Pathology Pgm  
 899 Madison Ave/#576M BMH  
 Memphis, TN 38163  
*Tel:* 901 448-8344 *Fax:* 901 448-6979  
*E-mail:* antonio.martinez@med.va.gov  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 300-47-12-336

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
*Prgm Director:* Mary K Washington, MD  
 Vanderbilt Univ Med Ctr  
 Dept of Pathology C-3319 MCN  
 1161 21st Ave S  
 Nashville, TN 37232-2561  
*Tel:* 615 343-4882 *Fax:* 615 343-7023  
*E-mail:* pathres.prog@mcmail.vanderbilt.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
*Subspecialties:* NP  
**Program ID:** 300-47-21-341

**Texas****Dallas****Baylor University Medical Center Program**

*Sponsor:* Baylor University Medical Center  
*Prgm Director:* Lesley Kresie, MD  
 Baylor Univ Med Ctr  
 Dept of Pathology  
 3500 Gaston Ave  
 Dallas, TX 75246  
*Tel:* 214 820-3303 *Fax:* 214 820-2171  
*E-mail:* lesleykr@baylorhealth.edu  
*Accred Length:* 4 Years *Program Size:* 18 (GYI: 3)  
**Program ID:** 300-48-12-343



**University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

*Prgm Director:* Charles F Timmons, MD, PhD  
Dept of Pathology

5323 Harry Hines Blvd

Dallas, TX 75390-9072

*Tel:* 214 648-4141 *Fax:* 214 648-4070

*E-mail:* ctimmons@childmed.dallas.tx.us

*Accred Length:* 4 Years *Program Size:* 38 (GYI: 10)

*Subspecialties:* BBK, HMP, NP, PCH, PCP, PIP, PP

*Program ID:* 300-48-11-345

**Galveston**

**University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Marjorie R Grafe, MD, PhD

Univ of Texas Med Branch

301 University Blvd

Galveston, TX 77555-0609

*Tel:* 409 772-2870 *Fax:* 409 747-2400

*E-mail:* mgrafe@utmb.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Subspecialties:* DMP, MM, PCP

*Program ID:* 300-48-11-349

**Houston**

**Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Texas Children's Hospital

Veterans Affairs Medical Center (Houston)

*Prgm Director:* Suzanne Z Powell, MD

Baylor Coll of Med

Dept of Pathology

One Baylor Plaza

Houston, TX 77030

*Tel:* 713 798-5490 *Fax:* 713 798-3665

*E-mail:* yboney@bcm.tmc.edu

*Accred Length:* 4 Years *Program Size:* 21 (GYI: 4)

*Subspecialties:* DMP, HMP, NP, PCP, PP

*Program ID:* 300-48-31-350

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston

Lyndon B Johnson General Hospital

Memorial Hermann Healthcare System

St Luke's Episcopal Hospital

*Prgm Director:* Margaret O Uthman, MD, MS

Univ of Texas-Houston Med Sch

Dept of Pathology

6431 Fannin St/MSB 2120

Houston, TX 77030

*Tel:* 713 500-5402 *Fax:* 713 500-0712

*E-mail:* Esmardia.A.Parada@uth.tmc.edu

*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)

*Program ID:* 300-48-11-352

**Lackland AFB**

**San Antonio Uniformed Services Health Education Consortium Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center

Wilford Hall Medical Center (AETC)

*Prgm Director:* Mark P Burton, MD

Wilford Hall Med Ctr

Dept of Pathology

2200 Bergquist Dr Ste 1

Lackland AFB, TX 78236-5300

*Tel:* 210 292-7741 *Fax:* 210 292-7484

*E-mail:* mark.burton@59MDW.whmc.af.mil

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 7)

*Program ID:* 300-48-11-417

US Armed Services Program

**Lubbock**

**Texas Tech University (Lubbock) Program**

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock

Methodist Hospital

University Medical Center

*Prgm Director:* Dale M Dunn, MD

Dept of Pathology

Texas Tech Univ Health Science Ctr

3601 Fourth St

Lubbock, TX 79430

*Tel:* 806 743-2131 *Fax:* 806 743-2111

*E-mail:* john.omalley@ttuhsc.edu

*Accred Length:* 4 Years *Program Size:* 7 (GYI: 3)

*Program ID:* 300-48-31-415

**San Antonio**

**University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University of Texas Health Science Center

*Prgm Director:* Larry J Fowler, MD

Univ of Texas Hlth Sci Ctr-San Antonio

7703 Floyd Curl Dr

San Antonio, TX 78229-3900

*Tel:* 210 567-6731 *Fax:* 210 567-2478

*E-mail:* hegarty@uthscsa.edu

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 2)

*Subspecialties:* HMP, PCP, PP

*Program ID:* 300-48-21-356

**Temple**

**Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital

*Prgm Director:* V O Speights, DO

Texas A&M-Scott and White

Grad Med Ed

2401 S 31st St

Temple, TX 76508

*Tel:* 254 724-2111, ext 7354 *Fax:* 254 724-6329

*E-mail:* cdixon@swmail.sw.org

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Subspecialties:* HMP, PCP

*Program ID:* 300-48-12-357

**Utah**

**Salt Lake City**

**University of Utah Program**

*Sponsor:* University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City)

*Prgm Director:* Christopher M Lehman, MD

5C124 Sch of Med

30 North 1900 East

Salt Lake City, UT 84132-2501

*Tel:* 801 585-6877 *Fax:* 801 585-6666

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Subspecialties:* HMP, PIP, PP

*Program ID:* 300-49-21-360

**Vermont**

**Burlington**

**University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care

*Prgm Director:* Bruce R Mac Pherson, MD, MS

Univ of Vermont Coll of Med

Given Building D-211

Pathology Dept

Burlington, VT 05405-0068

*Tel:* 802 656-0392 *Fax:* 802 656-8892

*E-mail:* jane.murray@uvm.edu

*Accred Length:* 4 Years *Program Size:* 14 (GYI: 5)

*Subspecialties:* PCP

*Program ID:* 300-50-11-361

**Virginia**

**Charlottesville**

**University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Mark R Wick, MD

Univ of Virginia

Dept of Pathology Box 800214

UVA Hlth Sci Ctr

Charlottesville, VA 22908

*Tel:* 434 924-9038 *Fax:* 434 924-9617

*E-mail:* mrw@u@virginia.edu

*Accred Length:* 4 Years *Program Size:* 19 (GYI: 4)

*Subspecialties:* BBK, NP, PCP

*Program ID:* 300-51-11-362

**Norfolk**

**Eastern Virginia Medical School Program**

*Sponsor:* Eastern Virginia Medical School

Children's Hospital of the King's Daughters

Naval Medical Center (Portsmouth)

Sentara Norfolk General Hospital

Veterans Affairs Medical Center (Hampton)

*Prgm Director:* William F Glass II, MD, PhD

Dept of Pathology/Anatomy

Eastern Virginia Grad Sch of Med

PO Box 1980

Norfolk, VA 23501-1980

*Tel:* 757 446-5640 *Fax:* 757 446-5710

*E-mail:* Pottsvs@evms.edu

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 300-51-21-365

**Richmond****Virginia Commonwealth University Health System Program**

*Sponsor:* Virginia Commonwealth University Health System  
Medical College of Virginia Hospitals

*Prgm Director:* Margaret M Grimes, MD

Virginia Commonwealth Univ  
1101 E Marshall St/Rm 4-006

PO Box 980662

Richmond, VA 23298-0662

*Tel:* 804 827-0561 *Fax:* 804 827-1078

*E-mail:* rafergus@hsc.vcu.edu

*Accred Length:* 4 Years *Program Size:* 18 (GYI: 4)

*Subspecialties:* PCH, PCP

*Program ID:* 300-51-11-366

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine

Harborview Medical Center

University of Washington Medical Center

VA Puget Sound Health Care System

*Prgm Director:* Rochelle L Garcia, MD

Pathology Residency Pgm

Univ of Washington Box 356100

1959 NE Pacific St/Rm E503

Seattle, WA 98195-6100

*Tel:* 206 543-4359 *Fax:* 206 543-4919

*E-mail:* residency@pathology.washington.edu

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Subspecialties:* PCP

*Program ID:* 300-54-21-367

**Tacoma****Madigan Army Medical Center Program**

*Sponsor:* Madigan Army Medical Center

*Prgm Director:* Jerome B Myers, MD, PhD

Madigan Army Med Ctr

Dept of Pathology

Tacoma, WA 98431

*Tel:* 253 968-1723 *Fax:* 253 968-1084

*E-mail:* Jerome.Myers@nw.amedd.army.mil

*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)

*Program ID:* 300-54-12-009

US Armed Services Program

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals

Charleston Area Medical Center/West Virginia University

*Prgm Director:* Jeffrey A Stead, MD

West Virginia Univ

Robert C Byrd Hlth Sci Ctr

PO Box 9203

Morgantown, WV 26506-9203

*Tel:* 304 293-3212 *Fax:* 304 293-1627

*E-mail:* ltomago@hsc.wvu.edu

*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)

*Subspecialties:* NP

*Program ID:* 300-55-11-373

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Prgm Director:* Roby Rogers, MD

Univ Hosp and Clinics

B4/243-2472 CSC

600 Highland Ave

Madison, WI 53792-0001

*Tel:* 608 262-7158 *Fax:* 608 263-1568

*E-mail:* jm.thornton@hosp.wisc.edu

*Accred Length:* 4 Years *Program Size:* 17 (GYI: 4)

*Subspecialties:* HMP, PCP

*Program ID:* 300-56-31-376

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

*Prgm Director:* Richard A Komorowski, MD

Froedtert Memorial Lutheran Hosp

Dept of Pathology

9200 W Wisconsin Ave

Milwaukee, WI 53226

*Tel:* 414 805-8443 *Fax:* 414 805-8444

*E-mail:* kmcbride@mcw.edu

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Subspecialties:* PCP

*Program ID:* 300-56-21-377

**Pediatric Anesthesiology (Anesthesiology)****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Prgm Director:* Jerral Cox, MD

1600 7th Avenue South

Birmingham, AL 35233

*Tel:* 205 934-6007 *Fax:* 205 939-9936

*Accred Length:* 1 Year *Program Size:* 0

*Program ID:* 042-01-21-017

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital

*Prgm Director:* James M Vollers, MD

Dept of Anesthesiology/Slot 203

800 Marshall St

Little Rock, AR 72202

*Tel:* 501 320-2938 *Fax:* 501 320-2939

*E-mail:* vollersjamesm@uams.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 042-04-21-023

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center  
Childrens Hospital Los Angeles

*Prgm Director:* Wayne K Jacobsen, MD

11234 Anderson St

Dept of Anesthesiology

Loma Linda, CA 92354

*Tel:* 909 824-4015 *Fax:* 909 558-0214

*Accred Length:* 1 Year *Program Size:* 0

*Program ID:* 042-05-31-042

**Los Angeles****University of Southern California Program**

*Sponsor:* University of Southern California/LAC+USC  
Medical Center

Childrens Hospital Los Angeles

*Prgm Director:* Gary M Scott, MD

Mail Stop #3

Los Angeles, CA 90027

*Tel:* 323 669-2262 *Fax:* 323 660-8983

*Accred Length:* 1 Year *Program Size:* 0

*Program ID:* 042-05-11-051

## Sacramento

### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
Children's Hospital-Oakland  
University of California (Davis) Medical Center

*Prgm Director:* Cathleen R Lammers, MD  
Patient Support Services Bldg #1200  
4150 V St/PSSE 1200  
Sacramento, CA 95817  
*Tel:* 916 734-5041

*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 042-05-21-024

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
Children's Hospital-Oakland  
University of California (San Francisco) Medical Center

*Prgm Director:* Maurice S Zwass, MD  
Dept of Anesthesiology (Rm M680)  
505 Parnassus Ave  
San Francisco, CA 94143  
*Tel:* 415 476-8716 *Fax:* 415 502-4186

*E-mail:* Zwassm@anesthesia.ucsf.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 042-05-21-018

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford

*Prgm Director:* Elliot J Krane, MD  
Dept of Anesthesiology  
300 Pasteur Dr/Rm H3580  
Stanford, CA 94305

*Tel:* 650 723-5728 *Fax:* 650 725-8544  
*E-mail:* sofiass@stanford.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 042-05-31-019

## Colorado

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)

*Prgm Director:* Desmond Henry, MD  
Children's Hosp  
1056 E 19th Ave  
Denver, CO 80218

*Tel:* 303 861-6224 *Fax:* 303 837-2899  
*E-mail:* agarwal.rita@tchden.org  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 042-07-21-020

## Connecticut

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
*Prgm Director:* Phoebe J Leith, MD  
Yale Univ Sch of Med Dept of Anesthesiology  
333 Cedar St PO Box 208051  
New Haven, CT 06520-8051  
*Tel:* 203 785-2802 *Fax:* 203 785-6664  
*E-mail:* phoebe.leith@yale.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 042-08-21-005

## District of Columbia

## Washington

### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
Children's National Medical Center

*Prgm Director:* Raafat S Hannallah, MD  
Children's National Med Ctr  
111 Michigan Ave NW  
Washington, DC 20010

*Tel:* 202 884-2025 *Fax:* 202 884-5999  
*E-mail:* rkaplan@cnmc.org  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 042-10-21-006

## Florida

## Jacksonville

### Mayo Graduate School of Medicine (Jacksonville) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Baptist Medical Center

*Prgm Director:* Stefanie F Schrum, MD  
Nemours Children's Clinic  
807 Children's Way  
Jacksonville, FL 32207

*Tel:* 904 202-8332 *Fax:* 904 396-1630  
*E-mail:* ssschrum@nemours.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 042-11-21-031

## Miami

### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Miami Children's Hospital

*Prgm Director:* Norman J Halliday, MD  
UM-JMH Dept of Anesthesiology  
PO Box 016370 (R-370)  
1611 NW 12th Ave/Rm C-301  
Miami, FL 33101

*Tel:* 305 585-6970 *Fax:* 305 545-6753  
*E-mail:* nhalliday@med.miami.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 042-11-31-007

## Georgia

## Atlanta

### Emory University Program

*Sponsor:* Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston

*Prgm Director:* Carolyn F Bannister, MD  
Dept of Anesthesiology  
Egleston Hosp  
1405 Clifton Rd  
Atlanta, GA 30322

*Tel:* 404 325-6671 *Fax:* 404 315-2362  
*E-mail:* carolyn\_bannister@emory.org  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 042-12-21-041

## Illinois

## Chicago

### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Children's Memorial Hospital

*Prgm Director:* Steven C Hall, MD  
Children's Memorial Hosp  
Dept of Pediatric Anesthesiology  
2300 Children's Plaza  
Chicago, IL 60614

*Tel:* 773 880-4414 *Fax:* 773 880-3331  
*E-mail:* schall@nwu.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 042-16-21-011

### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago  
Michael Reese Hospital and Medical Center-

University of Illinois Hospital and Clinics

*Prgm Director:* Timothy McDonald, MD  
Dept of Anesthesiology M/C 515  
1740 W Taylor St  
Chicago, IL 60612

*Tel:* 312 996-4020 *Fax:* 312 996-4019  
*E-mail:* tmed@uic.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 042-16-21-025

## Indiana

## Indianapolis

### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children

*Prgm Director:* Gopal Krishna, MD  
Clarian Riley Hosp for Children  
702 Barnhill Dr #2001  
Indianapolis, IN 46202  
*Tel:* 317 274-9981

*E-mail:* gkrishn@iupui.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 042-17-11-047

## Maryland

## Baltimore

### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Donald H Shaffner Jr, MD  
Johns Hopkins Hosp  
600 N Wolfe St  
Blalock 904  
Baltimore, MD 21287-4904

*Tel:* 410 955-2393 *Fax:* 410 502-5312  
*E-mail:* achalifi@jhmi.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 042-23-21-028

**Massachusetts****Boston****Beth Israel Deaconess Medical Center/Children's Hospital Program**

*Sponsor:* Beth Israel Deaconess Medical Center Children's Hospital

*Prgm Director:* Mark A Rockoff, MD  
Children's Hosp Boston  
Dept of Anesthesia  
300 Longwood Ave  
Boston, MA 02115-5737  
*Tel:* 617 355-7267 *Fax:* 617 739-2599  
*E-mail:* david.waisel@tch.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 16  
*Program ID:* 042-24-21-004

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals  
*Prgm Director:* Jonathan Griswold, MD  
New England Med Ctr Hosp  
Dept of Anesthesia  
750 Washington St/NEMC Box 298  
Boston, MA 02111  
*Tel:* 617 636-9303 *Fax:* 617 636-8384  
*E-mail:* csiegel@lifespan.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 042-24-21-026

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers

*Prgm Director:* Paul I Reynolds, MD  
Dept of Anesth Pediatric Anesthesiology  
F3900 Mott/Box 0211  
1500 E Med Dr  
Ann Arbor, MI 48109  
*Tel:* 734 936-4280 *Fax:* 734 763-6651  
*E-mail:* pammu@umich.edu  
*Accred Length:* 1 Year *Program Size:* 7  
*Program ID:* 042-25-21-029

**Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center Children's Hospital of Michigan

*Prgm Director:* Maria M Zestos, MD  
3901 Beaubien Blvd/Rm 3B17  
Detroit, MI 48201  
*Tel:* 313 745-5535 *Fax:* 313 745-5448  
*E-mail:* mzeustos@med.wayne.edu  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 042-25-21-008

**Missouri****St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium Shriners Hospitals for Children (St Louis) St Louis Children's Hospital

*Prgm Director:* David Murray, MD  
St Louis Children's Hosp  
Dept of Anesthesiology Ste 5S31  
One Children's Pl  
St Louis, MO 63110  
*Tel:* 314 454-2539 *Fax:* 314 454-2296  
*E-mail:* hirshbeg@notes.wustl.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 042-28-21-033

**New Jersey****Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School Deborah Heart and Lung Center Hackensack University Medical Center UMDNJ-University Hospital

*Prgm Director:* Letty M Liu, MD  
185 S Orange Ave  
MSB E-538  
Newark, NJ 07103-2714  
*Tel:* 973 972-5006 *Fax:* 973 972-4172  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 042-33-21-046

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine University of New Mexico Health Sciences

*Prgm Director:* Michele Moro, MD  
Univ of New Mexico Dept of Anesthesiology  
2701 Frontier NE  
Surge Bldg Ste 110  
Albuquerque, NM 87131  
*Tel:* 505 272-2610 *Fax:* 505 272-1300  
*E-mail:* mmoro@salud.unm.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 042-34-21-012

**New York****Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium Kaleida Health System (Children's Hospital of Buffalo)

*Prgm Director:* Doron Feldman, MD  
219 Bryant Street  
Buffalo, NY 14222  
*Tel:* 716 859-4530 *Fax:* 716 878-7316  
*E-mail:* dfeldman@acsu.buffalo.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 042-35-21-035

**New York****New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Lena S Sun, MD  
Babies and Childrens Hosp BH4-440N  
622 W 168th St  
New York, NY 10032  
*Tel:* 212 305-2413 *Fax:* 212 350-2395  
*E-mail:* lss4@columbia.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 042-35-31-014

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Ashwani K Chhibber, MD  
Univ of Rochester Med Ctr  
Dept of Anesthesiology Box 604  
601 Elmwood Ave  
Rochester, NY 14642  
*Tel:* 585 275-1386 *Fax:* 585 244-7271  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 042-35-21-027

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Prgm Director:* Robert D Valley, MD  
Dept of Anesthesiology  
Univ of North Carolina Sch of Med  
CB#7010 223 Burnett-Womack Bldg  
Chapel Hill, NC 27599-7010  
*Tel:* 919 843-6572 *Fax:* 919 966-6988  
*E-mail:* v Holland@aims.unc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 042-36-31-040

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc Children's Hospital Medical Center

*Prgm Director:* Charles D Kurth, MD  
3333 Burnet Ave  
Dept of Anesthesia  
Cincinnati, OH 45229  
*Tel:* 513 636-7339 *Fax:* 513 636-7337  
*E-mail:* klugd0@chmcc.org  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 042-38-21-009

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation Children's Hospital Medical Center of Akron

*Prgm Director:* Julie J Niezgodna, MD  
Div of Anes and Critical Care Med-E30  
9500 Euclid Ave  
Cleveland, OH 44195  
*Tel:* 216 444-0278 *Fax:* 216 444-9247  
*E-mail:* niezgoj@ccf.org  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 042-38-21-043

## University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
*Prgm Director:* Mark M Goldfinger, MD  
Dept of Anesthesiology  
11100 Euclid Ave  
Cleveland, OH 44106-5007  
*Tel:* 216 844-7340 *Fax:* 216 844-3781  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 042-88-21-015**

## Columbus

### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital  
Children's Hospital (Columbus)  
*Prgm Director:* Russell A Sauder, MD  
Dept of Anesthesiology  
700 Children's Dr  
Columbus, OH 43205  
*Tel:* 614 722-4200 *Fax:* 614 722-4203  
*E-mail:* quinnd@chi.osu.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 042-88-31-016**

## Pennsylvania

### Hershey

#### Penn State University/Milton S. Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center  
*Prgm Director:* Thomas J Long, MD  
500 University Drive  
Hershey, PA 17033  
*Tel:* 717 531-6128 *Fax:* 717 531-0826  
*Accred Length:* 1 Year *Program Size:* 0  
**Program ID: 042-41-21-048**

## Philadelphia

### Children's Hospital of Philadelphia/University of Pennsylvania Program

*Sponsor:* Children's Hospital of Philadelphia  
*Prgm Director:* Alan J Schwartz, MD, MED  
Children's Hosp of Philadelphia  
34th & Civic Center Blvd  
Rm 9323  
Philadelphia, PA 19104-4399  
*Tel:* 215 590-1885 *Fax:* 215 590-1415  
*E-mail:* schwartza@email.chop.edu  
*Accred Length:* 1 Year *Program Size:* 8  
**Program ID: 042-41-31-044**

### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* St Christopher's Hospital for Children  
Drexel University College of Medicine (MCP Hahnemann)  
*Prgm Director:* David A Lowe, MD  
St Christopher's Hosp for Children  
Erie Ave at Front St  
Philadelphia, PA 19102  
*Tel:* 215 427-5220 *Fax:* 215 427-4339  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 042-41-21-032**

## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
*Prgm Director:* Peter J Davis, MD  
Children's Hosp of Pittsburgh  
3705 Fifth Ave  
Pittsburgh, PA 15213  
*Tel:* 412 692-5260 *Fax:* 412 692-8658  
*E-mail:* davispj@anes.upmc.edu  
*Accred Length:* 1 Year *Program Size:* 9  
**Program ID: 042-41-21-010**

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
*Prgm Director:* John T Algren, MD  
Vanderbilt Children's Hosp  
Div of Pediatric Critical Care  
714 Medical Arts Bldg  
Nashville, TN 37212-1565  
*Tel:* 615 936-1458 *Fax:* 615 936-3467  
*E-mail:* john.algren@vanderbilt.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 042-47-21-021**

## Texas

### Corpus Christi

#### University of Texas Medical Branch Hospitals (Corpus Christi) Program

*Sponsor:* University of Texas Medical Branch Hospitals  
Driscoll Children's Hospital  
*Prgm Director:* Adolph J Koska III, MD, PhD  
Driscoll Children's Hosp  
Dept of Anesthesiology  
3533 S Alameda  
Corpus Christi, TX 78411  
*Tel:* 361 694-5445 *Fax:* 361 694-5449  
*E-mail:* koskaj@driscollchildrens.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 042-48-21-030**

## Dallas

### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Cook-Fort Worth Children's Medical Center  
*Prgm Director:* J M Badgwell, MD  
801 Seventh Ave  
Fort Worth, TX 76104  
*Tel:* 817 885-4054 *Fax:* 817 810-1638  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID: 042-48-31-037**

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Texas Children's Hospital  
*Prgm Director:* Burdett S Dunbar, MD  
Baylor Coll of Med Smith Tower  
6550 Fannin/Ste 1003  
Houston, TX 77030  
*Tel:* 832 826-5831 *Fax:* 832 825-1903  
*E-mail:* sstayer@bcm.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID: 042-48-21-022**

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
Harborview Medical Center  
University of Washington Medical Center  
*Prgm Director:* Lucinda L Everett, MD  
Mailstop CH-05  
4800 Sand Point Way NE  
Seattle, WA 98105-0371  
*Tel:* 206 527-3996 *Fax:* 206 527-3995  
*E-mail:* bkolos@chmc.org  
*Accred Length:* 1 Year *Program Size:* 10  
**Program ID: 042-54-21-038**

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Children's Hospital of Wisconsin  
*Prgm Director:* Eric J Walbergh, MD  
PO Box 1997  
9000 W Wisconsin Ave  
Milwaukee, WI 53201  
*Tel:* 414 266-3560 *Fax:* 414 266-6092  
*E-mail:* ewalbergh@aero.net or ewalbergh@netscape.net  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID: 042-56-21-039**

## Pediatric Cardiology (Pediatrics)

### California

#### Los Angeles

##### Childrens Hospital Los Angeles Program

*Sponsor:* Childrens Hospital Los Angeles

*Prgm Director:* Alan B Lewis, MD

Div of Cardiology MS#34

Childrens Hosp Los Angeles

4650 Sunset Blvd

Los Angeles, CA 90027

*Tel:* 323 669-2461 *Fax:* 323 671-1513

*E-mail:* ryang@chla.usc.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 325-05-11-001

##### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen

School of Medicine

UCLA Medical Center

*Prgm Director:* Vivekanand Allada, MD

UCLA Pediatric Cardiology

3754 MRL MC 704522

675 CE Young Dr S

Los Angeles, CA 90095-7045

*Tel:* 310 794-9738 *Fax:* 310 825-7458

*E-mail:* vallada@mednet.ucla.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 325-05-21-002

#### San Diego

##### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

*Prgm Director:* Denis J Levy, MD

Children's Hosp of San Diego

3020 Children's Way/MC 5004

San Diego, CA 92123

*Tel:* 858 966-5855, ext 8113 *Fax:* 858 571-7903

*E-mail:* denislevy@hotmail.com

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 325-05-11-003

#### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

*Prgm Director:* Michael M Brook, MD

Univ of California San Francisco

Div of Ped Cardiology

Box 0130 Rm M-1305

San Francisco, CA 94143-0130

*Tel:* 415 476-9316 *Fax:* 415 502-8710

*E-mail:* ravee@pedcard.ucsf.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 325-05-21-004

### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford

*Prgm Director:* George F Van Hare, MD

750 Welch Rd

Ste 305

Palo Alto, CA 94304

*Tel:* 650 723-7913 *Fax:* 650 725-8343

*E-mail:* vanhare@leland.stanford.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 325-05-21-062

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)

*Prgm Director:* Kak C Chan, MD

Children's Hosp Cardiology

1056 E 19th Ave B100

Denver, CO 80218-1088

*Tel:* 303 861-6821 *Fax:* 303 764-8022

*E-mail:* Schmeck.Dawn@tchden.org

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 325-07-21-054

### Connecticut

#### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Prgm Director:* John T Fahey, MD

Dept of Pediatrics

333 Cedar St

PO Box 208064

New Haven, CT 06520-8064

*Tel:* 203 785-2022 *Fax:* 203 737-2786

*E-mail:* john.fahey@yale.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 325-08-11-006

### District of Columbia

#### Washington

##### Children's National Medical Center/ George Washington University Program

*Sponsor:* Children's National Medical Center

*Prgm Director:* Craig A Sable, MD

Children's National Med Ctr

111 Michigan Ave NW

Washington, DC 20010-2970

*Tel:* 202 884-2020 *Fax:* 202 884-5700

*E-mail:* csable@cnmc.org

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 325-10-21-007

### Florida

#### Gainesville

##### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Prgm Director:* Kenneth O Schowengerdt Jr, MD

Univ of Florida

Div of Ped Cardiology

PO Box 100296

Gainesville, FL 32610-0296

*Tel:* 352 392-6431 *Fax:* 352 392-0547

*E-mail:* schowko@peds.ufl.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 325-11-11-008

#### Miami

##### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

*Prgm Director:* Grace S Wolff, MD

Univ of Miami-Jackson Memorial Med Ctr

PO Box 016960 (R-76)

Holtz Ctr Rm 5043

Miami, FL 33101

*Tel:* 305 585-6683 *Fax:* 305 324-6012

*E-mail:* gwolff@med.miami.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 325-11-21-009

### Georgia

#### Atlanta

##### Emory University Program

*Sponsor:* Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston

*Prgm Director:* Derek A Fyfe, MD, PhD

Sibley Heart Ctr Cardiology

52 Executive Park S/# 5200

Atlanta, GA 30329

*Tel:* 404 325-6210 *Fax:* 404 325-6021

*E-mail:* williamsd@kidsheart.com

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 325-12-21-010

#### Augusta

##### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia

Medical College of Georgia School of Medicine

*Prgm Director:* William Lutin, MD, PhD

Med Coll of Georgia Hosp and Clinics

Ped Cardiology

1120 15th St BAA800W

Augusta, GA 30912-3710

*Tel:* 706 721-2336 *Fax:* 706 721-3838

*E-mail:* wlutin@mail.mcg.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 325-12-11-011

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Children's Memorial Hospital

*Prgm Director:* Wayne H Franklin, MD  
Div of Cardiology #21  
Children's Memorial Hosp  
2300 Children's Plaza  
Chicago, IL 60614-3394  
*Tel:* 773 880-4553 *Fax:* 773 880-8111  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 325-16-11-013

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* Ziyad M Hijazi, MD  
5839 S Maryland Ave/MC 4051  
Chicago, IL 60637  
*Tel:* 773 702-6172 *Fax:* 773 702-2319  
*E-mail:* zhijazi@peds.bsd.uchicago.edu  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 325-16-11-074

### Oak Lawn

#### Advocate Christ Medical Center Program

*Sponsor:* Advocate Christ Medical Center

*Prgm Director:* Earl P Ow, MD  
Hope Children's Hosp/Christ  
4440 W 95th St  
Oak Lawn, IL 60453  
*Tel:* 708 346-5580 *Fax:* 708 346-4068  
*E-mail:* philipow@thic.com  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 325-16-21-067

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children

*Prgm Director:* Roger A Hurwitz, MD, MS  
Indiana Univ Med Ctr Riley Hosp  
702 Barnhill Dr  
Riley Research 104  
Indianapolis, IN 46202-5225  
*Tel:* 317 274-8906 *Fax:* 317 274-4022  
*E-mail:* rhurwitz@iupui.edu  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 325-17-11-017

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Larry T Mahoney, MD  
Univ of Iowa Hosps and Clinics  
Dept of Pediatrics  
200 Hawkins Dr  
Iowa City, IA 52242  
*Tel:* 319 356-2837 *Fax:* 319 356-4693  
*E-mail:* larry-mahoney@uiowa.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 325-18-11-018

## Louisiana

### New Orleans

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Tulane University Hospital and Clinics

*Prgm Director:* Nancy T Ross-Ascuitto, MD  
Tulane Univ Health Sciences Ctr  
Dept of Ped Cardiology  
1430 Tulane Ave SL-37  
New Orleans, LA 70112-2699  
*Tel:* 504 584-3617 *Fax:* 504 584-2950  
*E-mail:* nascuit@tulane.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 325-21-21-064

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Anne M Murphy, MD  
Johns Hopkins Univ  
600 N Wolfe St  
Brady 522A  
Baltimore, MD 21287  
*Tel:* 410 955-5987 *Fax:* 410 955-0897  
*E-mail:* clawren@jhmi.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 325-23-11-021

## Massachusetts

### Boston

#### Children's Hospital/Boston Medical Center Program

*Sponsor:* Children's Hospital

*Prgm Director:* James E Lock, MD  
Children's Hosp  
300 Longwood Ave  
Boston, MA 02115  
*Tel:* 617 355-4890 *Fax:* 617 739-6282  
*E-mail:* plang@cardio.tch.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 19  
*Program ID:* 325-24-11-022

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

*Prgm Director:* Macdonald Dick II, MD  
Univ of Michigan Hlth System  
L1242 Womens Box 0204  
1500 E Med Ctr Dr  
Ann Arbor, MI 48109-0204  
*Tel:* 734 936-7418 *Fax:* 734 936-9470  
*E-mail:* mdick@umich.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 325-25-11-023

## Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan

*Prgm Director:* Michael L Epstein, MD  
3901 Beaubien Blvd  
Detroit, MI 48201-2196  
*Tel:* 313 745-5956 *Fax:* 313 993-0894  
*E-mail:* mepstein@dmc.org  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 325-25-21-061

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Children's Hospitals & Clinics - St Paul

*Prgm Director:* Elizabeth A Braunlin, MD  
420 Delaware St SE  
Box 94 UMH  
Minneapolis, MN 55455  
*Tel:* 612 626-2755 *Fax:* 612 626-2467  
*E-mail:* edward.b.martin-2@tc.umn.edu  
*Accred Length:* 3 Years *Program Size:* 0  
*Program ID:* 325-26-21-024

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
St Mary's Hospital of Rochester  
*Prgm Director:* Allison Cabalka, MD  
Mayo Clinic  
220 First St SW  
Plummer 7-22  
Rochester, MN 55905  
*Tel:* 507 284-3297 *Fax:* 507 266-5201  
*E-mail:* himlie.tina@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 325-26-21-025

## Missouri

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital

*Prgm Director:* Mark C Johnson, MD  
St Louis Children's Hosp  
Div of Cardiology  
One Children's Pl  
St Louis, MO 63110  
*Tel:* 314 454-6095 *Fax:* 314 454-2561  
*E-mail:* johnson\_m@kids.wustl.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 325-28-11-027

**New York****Great Neck****North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program**

*Sponsor:* North Shore-Long Island Jewish Health System  
Long Island Jewish Medical Center  
North Shore University Hospital

*Prgm Director:* Fredrick Z Bierman, MD  
Schneider Children's Hosp  
269-01 76th Ave  
4th Fl

New Hyde Park, NY 11040  
*Tel:* 718 470-7350 *Fax:* 718 343-9419  
*E-mail:* bierman@lij.edu

*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 325-35-21-030

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Prgm Director:* Ira A Parness, MD  
Mount Sinai Med Ctr

One Gustave L Levy Pl Box 1201  
New York, NY 10029-6574

*Tel:* 212 241-8662 *Fax:* 212 534-2659  
*E-mail:* bruce.gelb@mssm.edu

*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 325-35-11-060

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Welton M Gersony, MD  
Columbia Univ Coll of Phys and Surgeons  
630 W 168th St  
New York, NY 10032

*Tel:* 212 305-3262 *Fax:* 212 305-4429  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 325-35-11-034

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center

*Prgm Director:* Marcelo J Auslender, MD  
New York Univ Med Ctr  
530 First Ave/FPO Ste 9-V  
New York, NY 10016

*Tel:* 212 263-5940 *Fax:* 212 263-5808  
*E-mail:* marcelo.auslender@med.nyu.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 325-35-21-033

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Roger P Vermillion, MD  
Univ of Rochester Sch of Med & Dentistry  
Div of Ped Cardiology  
601 Elmwood Ave/Box 631  
Rochester, NY 14642

*Tel:* 585 275-6000 *Fax:* 585 275-7436  
*E-mail:* pearl\_bloom@urmc.rochester.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 325-35-21-035

**Syracuse****SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
Crouse Hospital

*Prgm Director:* Winston E Gaum, MD, MBA  
725 Irving Ave Ste 804  
Syracuse, NY 13210

*Tel:* 315 464-5868 *Fax:* 315 464-5761  
*E-mail:* goodenp@upstate.edu

*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 325-35-21-053

**North Carolina****Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Duke Univ Med Ctr

*Prgm Director:* Brenda E Armstrong, MD  
PO Box 3090 DUMC  
Durham, NC 27710

*Tel:* 919 681-2916 *Fax:* 919 681-9927  
*E-mail:* armst002@mc.duke.edu

*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 325-36-11-037

**Ohio****Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

*Sponsor:* Children's Hospital Medical Center

*Prgm Director:* Robert H Beekman III, MD  
Div of Cardiology  
Children's Hosp Med Ctr  
3333 Burnet Ave  
Cincinnati, OH 45229-3039

*Tel:* 513 636-7072 *Fax:* 513 636-2410  
*E-mail:* sherrill.ferrell@chmcc.org

*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 325-38-11-038

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* Maryanne R Kichuk-Christant, MD  
9500 Euclid Avenue, Desk M41  
Cleveland, OH 44195

*Tel:* 216 444-3326 *Fax:* 216 445-3682  
*Accred Length:* 3 Years *Program Size:* 0  
**Program ID:** 325-38-31-075

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Prgm Director:* Ernest Siwik, MD  
Rainbow Babies and Children's Hosp  
Div of Ped Cardiology  
11100 Euclid Ave/MS RBC 6011  
Cleveland, OH 44106-6011

*Tel:* 216 844-3275 *Fax:* 216 844-5478  
*E-mail:* esiwik@uhhs.com  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 325-38-11-039

**Columbus****Children's Hospital/Ohio State University Program**

*Sponsor:* Children's Hospital (Columbus)  
Ohio State University Hospital

*Prgm Director:* David P Chan, MD  
Sect of Ped Cardiology

Columbus Children's Hosp  
700 Children's Dr  
Columbus, OH 43205

*Tel:* 614 722-2530 *Fax:* 614 722-2549  
*E-mail:* dchan@chl.osu.edu

*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 325-38-21-070

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital

*Prgm Director:* Grant H Burch, MD  
Oregon Health and Science Univ

Ped Cardiology CDRC-P  
707 SW Gaines Rd  
Portland, OR 97201

*Tel:* 503 494-2182 *Fax:* 503 494-2824  
*E-mail:* burchg@ohsu.edu

*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 325-40-11-040

**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia

*Prgm Director:* Paul M Weinberg, MD  
Children's Hosp of Philadelphia

Div of Cardiology  
34th St and Civic Ctr Blvd  
Philadelphia, PA 19104

*Tel:* 215 590-3274 *Fax:* 215 590-5825  
*E-mail:* weinberg@email.chop.edu

*Accred Length:* 3 Years *Program Size:* 13  
**Program ID:** 325-41-11-041

**St Christopher's Hospital for Children Program**

*Sponsor:* St Christopher's Hospital for Children

*Prgm Director:* R L Vogel, MD  
Sect of Cardiology

St Christopher's Hosp for Children  
Erie Ave at Front St  
Philadelphia, PA 19134-1096

*Tel:* 215 427-4820 *Fax:* 215 427-4822  
*E-mail:* lee.vogel@drexel.edu

*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 325-41-11-042



## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh Children's Hospital of Pittsburgh

*Prgm Director:* Frederick S Sherman, MD Children's Hosp

Dept of Cardiology

3705 Fifth Ave

Pittsburgh, PA 15213-2583

*Tel:* 412 641-4107 *Fax:* 412 641-1669

*E-mail:* fsherman@mail.magee.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 325-41-11-043

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center

*Prgm Director:* Tim C McQuinn, MD

Med Univ of South Carolina

Div of Ped Cardiology

165 Ashley Ave

Charleston, SC 29425

*Tel:* 803 792-9510 *Fax:* 803 792-3284

*E-mail:* mcquinnt@musc.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 325-45-11-044

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Prgm Director:* James A Johns, MD

Vanderbilt Univ Med Ctr

Div of Ped Cardiology

D-2220 MCN

Nashville, TN 37232-2572

*Tel:* 615 322-6151 *Fax:* 615 322-2210

*E-mail:* debra.cunningham@vanderbilt.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 325-47-11-045

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas

*Prgm Director:* Lynn Mahony, MD

Univ of Texas Southwestern Med Ctr

Dept of Pediatrics

5323 Harry Hines Blvd

Dallas, TX 75235-9063

*Tel:* 214 456-2333 *Fax:* 214 456-6154

*E-mail:* lmahony@childmed.dallas.tx.us

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 325-48-21-058

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

Texas Children's Hospital

*Prgm Director:* Thomas A Vargo, MD

Baylor Coll of Med Pediatric Cardiology

Texas Children's Hosp MC 19345-C

6621 Fannin St

Houston, TX 77030

*Tel:* 832 826-5642 *Fax:* 832 826-1901

*E-mail:* mac@bcm.tmc.edu

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 325-48-11-047

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center

Primary Children's Medical Center

*Prgm Director:* Robert E Shaddy, MD

Primary Children's Med Ctr

Cardiology Dept Ste 1500

100 N Medical Dr

Salt Lake City, UT 84113

*Tel:* 801 588-2604 *Fax:* 801 588-2612

*E-mail:* pershadd@ihc.com

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 325-49-13-072

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Howard P Gutgesell, MD

Dept of Pediatrics Box 800386

Univ of Virginia Hlth Sci Ctr

Charlottesville, VA 22908-0386

*Tel:* 434 924-2486 *Fax:* 434 924-5656

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 325-51-21-050

## Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

Medical College of Virginia Hospitals

*Prgm Director:* William B Moskowitz, MD

Med Coll of Virginia

PO Box 980543

Richmond, VA 23298-0543

*Tel:* 804 828-1374 *Fax:* 804 828-8517

*E-mail:* malikab84@aol.com

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 325-51-11-051

# Pediatric Critical Care Medicine (Pediatrics)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital Children's Hospital of Alabama

*Prgm Director:* Margaret K Winkler, MD

Children's Hosp

1600 Seventh Ave S

ACC 504

Birmingham, AL 35233

*Tel:* 205 939-9387 *Fax:* 205 975-6505

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 323-01-21-040

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine Arkansas Children's Hospital

*Prgm Director:* Kanwaljeet S Anand, MD, PhD

Arkansas Children's Hosp

Critical Care Med Slot 512-12

800 Marshall St

Little Rock, AR 72202-3591

*Tel:* 501 320-1845 *Fax:* 501 320-3188

*E-mail:* AnandSunny@exchange.uams.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 323-04-21-006

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

*Prgm Director:* Shamel A Adb-Allah, MD

Dept of Peds Critical Care PICU

11234 Anderson St

Loma Linda, CA 92354

*Tel:* 909 824-4250 *Fax:* 909 824-4818

*E-mail:* sabd-allah@ahs.lumc.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 323-05-31-057

## Los Angeles

### Childrens Hospital Los Angeles Program

*Sponsor:* Childrens Hospital Los Angeles

*Prgm Director:* Randall C Wetzel, MD

Childrens Hosp Los Angeles

Div of Critical Care Med

4650 Sunset Blvd/MS#12

Los Angeles, CA 90027-6062

*Tel:* 323 669-2557 *Fax:* 323 664-0728

*E-mail:* rwetzel@chla.usc.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 323-05-31-047

**UCLA Medical Center Program**

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
UCLA Medical Center

*Prgm Director:* Irwin Weiss, MD  
UCLA Sch of Med  
Ped Critical Care  
Box 951752  
Los Angeles, CA 90095-1752  
*Tel:* 310 825-8752 *Fax:* 310 794-6623  
*E-mail:* iweiss@mednet.ucla.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 323-05-21-023

**Oakland****Children's Hospital-Oakland Program**

*Sponsor:* Children's Hospital-Oakland  
University of California (San Francisco) Medical Center

*Prgm Director:* Maurice S Zwass, MD  
Univ of California San Francisco  
505 Parnassus Ave Moffitt 680  
Box 0106  
San Francisco, CA 94143-0106  
*Tel:* 415 476-5153 *Fax:* 415 502-4186  
*E-mail:* zwassm@anesthesia.ucsf.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 323-05-21-021

**San Diego****Naval Medical Center (San Diego) Program**

*Sponsor:* Naval Medical Center (San Diego)  
Children's Hospital and Health Center

*Prgm Director:* Bradley M Peterson, MD  
3020 Children's Way/MC 5065  
San Diego, CA 92123  
*Tel:* 858 966-5863 *Fax:* 858 270-8415  
*E-mail:* sduthie@chsd.org  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 323-05-21-042  
US Armed Services Program

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford

*Prgm Director:* Joseph DiCarlo, MD  
Dept of Pediatrics  
725 Welch Rd  
Palo Alto, CA 94304  
*Tel:* 650 723-5495 *Fax:* 650 725-8343  
*E-mail:* jdicarlo@leland.stanford.edu  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 323-05-21-056

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

Children's Hospital of Orange County  
LAC-King/Drew Medical Center  
*Prgm Director:* Richard B Mink, MD  
Harbor-UCLA Med Ctr  
1000 W Carson St/Box 491  
Torrance, CA 90509  
*Tel:* 310 222-4002 *Fax:* 310 320-2271  
*E-mail:* rmink@ucla.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 323-05-21-033

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)  
National Jewish Ctr for Immunology and Respiratory Medicine

*Prgm Director:* Emily L Dobyns, MD  
Children's Hosp  
Box B530 Critical Care  
1056 E 19th Ave  
Denver, CO 80218  
*Tel:* 303 861-8211 *Fax:* 303 764-8074  
*E-mail:* dobynse.emily@tchden.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 323-07-21-034

**Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
*Prgm Director:* Kenneth J Banasiak, MD  
Yale Univ Sch of Med  
Dept of Pediatrics  
333 Cedar St  
New Haven, CT 06520-8064  
*Tel:* 203 785-4651 *Fax:* 203 785-5833  
*E-mail:* kenneth.banasiak@yale.edu  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 323-08-21-036

**Delaware****Wilmington****Thomas Jefferson University/duPont Hospital for Children Program**

*Sponsor:* Thomas Jefferson University Hospital  
Alfred I duPont Hospital for Children  
*Prgm Director:* Scott Penfil, MD  
1600 Rockland Road  
P.O. Box 269  
Wilmington, DE 19803  
*Tel:* 302 651-6390 *Fax:* 302 651-5365  
*Accred Length:* 3 Years *Program Size:* 0  
**Program ID:** 323-41-13-076

**District of Columbia****Washington****Children's National Medical Center/George Washington University Program**

*Sponsor:* Children's National Medical Center  
*Prgm Director:* Anthony D Slonim, MD, MPH  
Children's National Med Ctr  
111 Michigan Ave NW Ste 3-100  
Washington, DC 20010-2970  
*Tel:* 202 884-2130 *Fax:* 202 884-5724  
*E-mail:* aslonim@cnmc.org  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 323-10-21-035

**Georgetown University Hospital Program**

*Sponsor:* Georgetown University Hospital  
*Prgm Director:* Gabriel J Hauser, MD  
Georgetown Univ Hosp  
3800 Reservoir Rd NW  
Ste CCC 5414  
Washington, DC 20007  
*Tel:* 202 784-2468 *Fax:* 202 784-2613  
*E-mail:* hauserg@gunet.georgetown.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 323-10-21-058

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Prgm Director:* B C Weldon, MD  
Univ of Florida Coll of Med  
PO Box 100296  
Gainesville, FL 32610  
*Tel:* 352 265-0462 *Fax:* 352 265-0443  
*E-mail:* weldon@anest2.anest.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 323-11-21-020

**Jacksonville****University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville

Shands Jacksonville Medical Center  
Baptist Medical Center  
*Prgm Director:* Michael O Gayle, MD  
Univ of Florida HSC-Jacksonville  
820 Prudential Dr/Ste 203  
Howard Bldg  
Jacksonville, FL 32207  
*Tel:* 904 202-8758 *Fax:* 904 306-9884  
*E-mail:* pedcc.gme@jax.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 323-11-21-045

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

*Prgm Director:* G P Cantwell, MD  
Univ of Miami Sch of Med  
Dept of Pediatrics (R-131)  
PO Box 016960  
Miami, FL 33101  
*Tel:* 305 585-6051 *Fax:* 305 325-0293  
*E-mail:* pcantwel@med.miami.edu  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 323-11-21-012

**Miami Children's Hospital Program**

*Sponsor:* Miami Children's Hospital  
*Prgm Director:* Jack Wolfsdorf, MD  
Div of Critical Care Med  
Miami Children's Hospital  
3100 SW 62nd Ave  
Miami, FL 33155  
*Tel:* 305 662-2639 *Fax:* 305 663-0530  
*E-mail:* bala.totapally@mch.com  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 323-11-21-061

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston

*Prgm Director:* Atul Vats, MD

Dept of Ped Critical Care  
Egleston Children's Hosp  
1405 Clifton Rd NE  
Atlanta, GA 30322

*Tel:* 404 315-2212 *Fax:* 404 325-6233

*E-mail:* atul.vats@choa.org

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 323-12-21-030

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine

*Prgm Director:* Anthony Pearson-Shaver, MD

Children's Med Ctr Med Coll of Georgia  
1446 Harper St  
BT-2641

Augusta, GA 30912-3758

*Tel:* 706 721-4402 *Fax:* 706 721-7872

*E-mail:* LSmith@mail.mcg.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 323-12-21-010

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University

Children's Memorial Hospital

*Prgm Director:* Denise M Goodman, MD, MS

Children's Memorial Hosp  
2300 Children's Plaza Box 73  
Chicago, IL 60614

*Tel:* 773 880-4780 *Fax:* 773 880-6300

*E-mail:* dgoodman@northwestern.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 323-16-21-032

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
University of Chicago Children's Hospital

*Prgm Director:* John M Downie, MD

Univ of Chicago-Children's Hosp  
5841 S Maryland Ave/MC4064  
Chicago, IL 60637-1470

*Tel:* 312 702-9659 *Fax:* 773 702-4041

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 323-16-21-031

### Oak Lawn

#### Advocate Christ Medical Center Program

*Sponsor:* Advocate Christ Medical Center

*Prgm Director:* Luis E Torero, MD

Hope Children's Hosp Christ Hosp  
4440 W 95th St  
Oak Lawn, IL 60453-1470

*Tel:* 708 346-5685 *Fax:* 708 346-4712

*E-mail:* ltorero@msn.com

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 323-16-21-073

## Park Ridge

#### Advocate Lutheran General Hospital Program

*Sponsor:* Advocate Lutheran General Hospital

*Prgm Director:* Elizabeth A Bello, MD

Lutheran General Children's Hosp  
Dept of Pediatrics  
1775 W Dempster St  
Park Ridge, IL 60068

*Tel:* 847 723-7682 *Fax:* 847 723-2325

*E-mail:* elizabeth.bello\_md@advocatehealth.com

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 323-16-21-046

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Michael D Kelleher, MD

Department of Pediatrics, 2 JCP  
200 Hawkins Drive  
Iowa City, IA 52242

*Tel:* 319 356-1615 *Fax:* 319 353-8597

*Accred Length:* 3 Years *Program Size:* 0

*Program ID:* 323-18-21-077

## Kentucky

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Norton Healthcare, Inc)

*Prgm Director:* Amy O Hardin, MD

Univ of Louisville  
Div of Critical Care Med  
571 S Floyd St/Ste 332

Louisville, KY 40202

*Tel:* 502 852-3720 *Fax:* 502 852-3998

*E-mail:* amy.hardin@louisville.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 323-20-21-071

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine

Johns Hopkins Hospital

*Prgm Director:* Zena L Harris, MD

Johns Hopkins Hosp  
600 N Wolfe St  
Blalock 904

Baltimore, MD 21287

*Tel:* 410 955-2393 *Fax:* 410 502-5312

*E-mail:* achalif1@jhmi.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 323-23-21-009

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

*Prgm Director:* Vinay Vaidya, MD

Univ of Maryland Med Ctr

22 S Greene St/Rm 55d18

Baltimore, MD 21201-1595

*Tel:* 410 328-6057 *Fax:* 410 328-0680

*E-mail:* vvaidya@peds.umaryland.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 323-23-21-070

## Massachusetts

### Boston

#### Children's Hospital/Boston Medical Center Program

*Sponsor:* Children's Hospital

*Prgm Director:* Jeffrey P Burns, MD, MPH

Children's Hosp

MICU Office/Farley 517

300 Longwood Ave

Boston, MA 02115

*Tel:* 617 355-7327 *Fax:* 617 734-3863

*E-mail:* torrey.farquharson@tch.harvard.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 323-24-21-019

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

Shriners Hospitals for Children (Boston)

*Prgm Director:* Natan Noviski, MD

Massachusetts General Hosp

Ped ICU

Ellison 317

Boston, MA 02114

*Tel:* 617 724-4380 *Fax:* 617 724-4391

*E-mail:* nnoviski@partners.org

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 323-24-21-048

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

*Prgm Director:* Susan Bratton, MD, MPH

Univ of Michigan Hlth System

F6884 Mott 0243

1500 E Med Ctr Dr

Ann Arbor, MI 48109-0243

*Tel:* 313 764-5302 *Fax:* 313 763-7359

*E-mail:* bratton@med.umich.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 323-25-21-008

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan

*Prgm Director:* Mary W Lieh-Lai, MD

Children's Hosp

3901 Beaubien Blvd

Detroit, MI 48201-2196

*Tel:* 313 745-5629 *Fax:* 313 966-0105

*E-mail:* mlieh1ai@med.wayne.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 323-25-21-039

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Prgm Director:* David N Cornfield, MD  
MMC 742

420 Delaware St SE  
Minneapolis, MN 55455

*Tel:* 612 624-6967 *Fax:* 612 626-0413

*E-mail:* wend0025@umn.edu

*Accred Length:* 3 Years *Program Size:* 6

**Program ID:** 323-26-21-005

**Missouri****St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital

*Prgm Director:* J Julio Perez Fontan, MD

Washington Univ Sch of Med/SLCH

Pediatric Critical Care Med

One Children's Pl/Ste 5S20

St Louis, MO 63110

*Tel:* 314 454-2527 *Fax:* 314 361-0733

*E-mail:* erdman\_t@kids.wustl.edu

*Accred Length:* 3 Years *Program Size:* 6

**Program ID:** 323-28-21-060

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center

*Prgm Director:* Shonola S Da-Silva, MD

Children's Regional Hosp

ER Bldg

401 Haddon Ave/3rd Fl

Camden, NJ 08103-1489

*Tel:* 856 757-7755 *Fax:* 856 968-9598

*E-mail:* dasilva-shonola@cooperhealth.edu

*Accred Length:* 3 Years *Program Size:* 3

**Program ID:** 323-33-31-049

**New York****Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

*Prgm Director:* Lewis P Singer, MD

Montefiore Med Ctr

111 E 210th St

Nw 556

Bronx, NY 10467-2490

*Tel:* 718 920-4400 *Fax:* 718 920-4351

*E-mail:* lsinger@montefiore.org

*Accred Length:* 3 Years *Program Size:* 3

**Program ID:** 323-35-21-004

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium

Kaleida Health System (Children's Hospital of Buffalo)

*Prgm Director:* Bradley P Fuhrman, MD

Children's Hosp

Dept of Ped Critical Care Med

219 Bryant St

Buffalo, NY 14222

*Tel:* 716 878-7442 *Fax:* 716 878-7101

*E-mail:* pcolosimo@upa.chob.edu

*Accred Length:* 3 Years *Program Size:* 6

**Program ID:** 323-35-31-055

**New Hyde Park****North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program**

*Sponsor:* Long Island Jewish Medical Center  
North Shore-Long Island Jewish Health System

*Prgm Director:* Mayer Sagy, MD

Schneider Children's Hosp

Long Island Jewish Med Ctr

269-01 76th Ave

New Hyde Park, NY 11040-1432

*Tel:* 718 470-3330 *Fax:* 718 470-0159

*E-mail:* sagy@lij.edu

*Accred Length:* 3 Years *Program Size:* 5

**Program ID:** 323-35-32-059

**New York****New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Katherine V Biagas, MD

Dept of Pediatrics

BHN-10

630 W 168th St

New York, NY 10032-3784

*Tel:* 212 305-8458 *Fax:* 212 342-0293

*E-mail:* cvr6@columbia.edu

*Accred Length:* 3 Years *Program Size:* 7

**Program ID:** 323-35-31-075

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Bruce M Greenwald, MD

NY Presbyterian Hosp-Weill Cornell Med

Div of Ped Critical Care Med

525 E 68th St/Box 437

New York, NY 10021

*Tel:* 212 746-3056 *Fax:* 212 746-8332

*E-mail:* bmgreen@mail.med.cornell.edu

*Accred Length:* 3 Years *Program Size:* 6

**Program ID:** 323-35-21-037

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Heidi V Connolly, MD

Univ of Rochester Med Ctr

Pediatric Intensive Care

601 Elmwood Ave/Box 667

Rochester, NY 14642

*Tel:* 716 275-8138 *Fax:* 716 275-0707

*E-mail:* heidi\_connolly@urmc.rochester.edu

*Accred Length:* 3 Years *Program Size:* 3

**Program ID:** 323-35-21-053

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Prgm Director:* Jon N Meliones, MD

Univ of North Carolina Sch of Med

Ste 20195 2nd Fl CB#7220

NC Women's Hosp

Chapel Hill, NC 27599-7220

*Tel:* 919 966-7495 *Fax:* 919 966-6164

*E-mail:* jmelione@unch.edu

*Accred Length:* 3 Years *Program Size:* 9

**Program ID:** 323-36-21-016

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center

*Prgm Director:* Eva N Grayck, MD

Box 3046

Duke Univ

Durham, NC 27710

*Tel:* 919 681-3544 *Fax:* 919 681-8357

*E-mail:* grayc001@mc.duke.edu

*Accred Length:* 3 Years *Program Size:* 6

**Program ID:** 323-36-21-038

**Ohio****Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

*Sponsor:* Children's Hospital Medical Center

*Prgm Director:* Hector R Wong, MD

Cincinnati Children's Hosp Med Ctr

3333 Burnet Ave

Bldg C MLC 2005

Cincinnati, OH 45229-3039

*Tel:* 513 636-4259 *Fax:* 513 636-4267

*E-mail:* wonghr@chmcc.org

*Accred Length:* 3 Years *Program Size:* 6

**Program ID:** 323-38-21-015

**Cleveland****University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Prgm Director:* Michael R Anderson, MD

Rainbow Babies and Children's Hosp

11100 Euclid Ave

Cleveland, OH 44106-6010

*Tel:* 216 844-3310 *Fax:* 216 844-5122

*E-mail:* michael.anderson@uhhs.com

*Accred Length:* 3 Years *Program Size:* 7

**Program ID:** 323-38-21-051

**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia

*Prgm Director:* Vinay Nadkarni, MD

Children's Hosp of Philadelphia

34th St and Civic Ctr Blvd

Philadelphia, PA 19104-4399

*Tel:* 215 590-1868 *Fax:* 215 590-4327

*Accred Length:* 3 Years *Program Size:* 12

**Program ID:** 323-41-21-014

## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh Children's Hospital of Pittsburgh

*Prgm Director:* Robert S Clark, MD  
Children's Hosp of Pittsburgh  
Ped Critical Care Med

3705 Fifth Ave  
Pittsburgh, PA 15219-2583

*Tel:* 412 692-8576 *Fax:* 412 692-6076

*E-mail:* lovedg@ccm.upmc.edu

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 323-41-21-028

## Puerto Rico

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
University Pediatric Hospital

*Prgm Director:* Felicitia Gotay, MD

Univ of Puerto Rico

PO Box 365067

San Juan, PR 00936-5067

*Tel:* 787 754-3620 *Fax:* 787 751-5306

*E-mail:* dra\_gotay@hotmail.com

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 323-42-21-069

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center

*Prgm Director:* Michael W Quasney, MD, PhD

Univ of Tennessee Dept of Pediatrics

50 N Dunlap

Memphis, TN 38103

*Tel:* 901 572-3132 *Fax:* 901 572-5198

*E-mail:* mquasney@utmem.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 323-47-21-027

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Prgm Director:* Kevin B Churchwell, MD

Vanderbilt Children's Hosp

Div of Ped Critical Care Anesthesia

714 Medical Arts Bldg/1211 21st Ave S

Nashville, TN 37212-1565

*Tel:* 615 936-1302 *Fax:* 615 936-3467

*E-mail:* joy.e.phillips@vanderbilt.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 323-47-21-082

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas

*Prgm Director:* Steven G Kernie, MD

Univ of Texas Southwestern Med Ctr

5323 Harry Hines Blvd

Dallas, TX 75235-9063

*Tel:* 214 456-2360 *Fax:* 214 456-6156

*E-mail:* mahorn@childmed.dallas.tx.us

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 323-48-21-041

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

Texas Children's Hospital

*Prgm Director:* Mona L McPherson, MD, MPH

Baylor Coll of Med

Pediatric Critical Care

One Baylor Plaza

Houston, TX 77030

*Tel:* 832 824-6230 *Fax:* 832 825-6229

*E-mail:* monam@bcm.tmc.edu

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 323-48-31-044

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Christus Santa Rosa Health Care Corporation

University of Texas Health Science Center

*Prgm Director:* Richard P Taylor, MD

Univ of Texas Hlth Sci Ctr

7703 Floyd Curl Dr/Mail Code 7829

San Antonio, TX 78229-3900

*Tel:* 210 567-5314 *Fax:* 210 567-5311

*E-mail:* taylorr@uthscsa.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 323-48-21-072

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center

Primary Children's Medical Center

*Prgm Director:* Madolin K Witte, MD

Univ of Utah

100 N Medical Dr

Salt Lake City, UT 84113-1100

*Tel:* 801 588-3286 *Fax:* 801 588-3297

*E-mail:* witte@med.utah.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 323-49-21-003

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Allan Doctor, MD

UVA Children's Med Ctr

Hosp Dr Barringer Bldg 5th Fl Rm 54

HSC Box 800386

Charlottesville, VA 22908

*Tel:* 434 982-1707 *Fax:* 434 982-3843

*E-mail:* ad4j@virginia.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 323-51-21-026

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

Medical College of Virginia Hospitals

*Prgm Director:* John J Mickell, MD

Med Coll of Virginia

Box 980530

Richmond, VA 23298-0530

*Tel:* 804 828-9964 *Fax:* 804 828-6662

*E-mail:* jmickell@hsc.vcu.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 323-51-21-025

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center

*Prgm Director:* Thomas V Brogan, MD

Children's Hosp & Regional Med Ctr

Dept of Anesthesia & Critical Care

4800 Sand Point Way NE (M/S CH-05)

Seattle, WA 98105-0371

*Tel:* 206 527-3996 *Fax:* 206 527-3935

*E-mail:* bkolos@chmc.org

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 323-54-21-013

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Prgm Director:* Gregory A Holtman, MD

Univ of Wisconsin

H4/470 Clinical Sci Ctr

600 Highland Ave

Madison, WI 53792-4108

*Tel:* 608 263-8832 *Fax:* 608 265-7957

*E-mail:* gholtman@facstaff.wisc.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 323-56-21-001

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Children's Hospital of Wisconsin

*Prgm Director:* Karen J Marcdante, MD  
PO Box 1997 MS#681  
9000 W Wisconsin Ave  
Milwaukee, WI 53201

*Tel:* 414 266-3360 *Fax:* 414 266-3563

*E-mail:* kwendel@mcw.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 323-56-21-002

## Pediatric Emergency Medicine (Emergency Medicine)

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center

*Prgm Director:* Thomas Denmark, MD  
Dept of Emergency Med A-108  
11234 Anderson St  
Loma Linda, CA 92354

*Tel:* 909 558-4085 *Fax:* 909 558-0121

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 114-05-21-002

**San Diego****Naval Medical Center (San Diego) Program**

*Sponsor:* Naval Medical Center (San Diego)  
Children's Hospital and Health Center  
Scripps Mercy Hospital  
University of California (San Diego) Medical Center

*Prgm Director:* Jim Harley, MD  
3020 Children's Way M/C #5075  
San Diego, CA 92123

*Tel:* 858 966-8036 *Fax:* 858 966-7433

*E-mail:* jharley@ucsd.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 114-05-13-007

US Armed Services Program

**Connecticut****Farmington****University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center  
Hartford Hospital

*Prgm Director:* John C Brancato, MD  
Connecticut Children's Med Ctr  
Div of Emergency Medicine  
282 Washington St  
Hartford, CT 06106

*Tel:* 860 545-9195 *Fax:* 860 545-9202

*E-mail:* jbranca@ccmckids.org

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 114-08-31-006

**Florida****Jacksonville****University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville

Baptist Medical Center

*Prgm Director:* Madeline M Joseph, MD  
Univ of Florida Hlth Sci Ctr-Jacksonville  
655 W 8th St  
Jacksonville, FL 32209

*Tel:* 904 244-4046 *Fax:* 904 244-5684

*E-mail:* shana.williams@jax.ufl.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 114-11-21-004

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center  
Children's Hospital of Philadelphia  
Virtua-Memorial Hospital Burlington County

*Prgm Director:* Elliot M Harris, MD  
Cooper Hosp Univ Med Ctr  
Dept of Emergency Med  
One Cooper Plaza  
Camden, NJ 08103

*Tel:* 856 342-2305 *Fax:* 856 968-8272

*Accred Length:* 2 Years

*Program ID:* 114-33-31-009

**New York****Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Lynn B Cimpello, MD, MPH  
601 Elmwood Ave/Box 655  
Univ of Rochester Med Ctr  
Rochester, NY 14642

*Tel:* 585 273-4795 *Fax:* 585 473-3516

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 114-35-21-001

**Pennsylvania****Philadelphia****Drexel University College of Medicine (MCP Hahnemann) Program**

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)

Medical College of Pennsylvania Hospital  
St Christopher's Hospital for Children

*Prgm Director:* Zach Kassutto, MD  
Front St at Erie Ave  
Philadelphia, PA 19134

*Tel:* 215 427-5366 *Fax:* 215 427-4668

*E-mail:* zach.kassutto@drexel.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 114-41-21-003

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Prgm Director:* Timothy Givens, MD  
703 Oxford House  
1313 21st Ave S

Nashville, TN 37232-4700

*Tel:* 615 936-1322 *Fax:* 615 936-1316

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 114-47-21-008

## Pediatric Emergency Medicine (Pediatrics)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Prgm Director:* Michele H Nichols, MD  
1600 7th Ave S  
Midtown Ctr Ste 205  
Birmingham, AL 35233

*Tel:* 205 934-2116 *Fax:* 205 975-4623

*E-mail:* mnichols@peds.uab.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 324-01-21-041

## California

### Los Angeles

#### Childrens Hospital Los Angeles Program

*Sponsor:* Childrens Hospital Los Angeles

*Prgm Director:* Vincent J Wang, MD  
4650 Sunset Blvd  
MS #113  
Los Angeles, CA 90027

*Tel:* 323 699-2109 *Fax:* 323 953-8519

*Accred Length:* 3 Years *Program Size:* 0

*Program ID:* 324-05-21-001

### Oakland

#### Children's Hospital-Oakland Program

*Sponsor:* Children's Hospital-Oakland

*Prgm Director:* Augusta J Saulys, MD  
747 52nd St  
Oakland, CA 94609-1809

*Tel:* 510 428-3259 *Fax:* 510 450-5836

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 324-05-31-002

### Torrance

#### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical  
Center

*Prgm Director:* James Seidel, MD  
1000 W Carson St/Box 21  
Torrance, CA 90509

*Tel:* 310 222-3504 *Fax:* 310 782-1763

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 324-05-11-003

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)

*Prgm Director:* Mark G Roback, MD  
1056 E 19th Ave B251  
Denver, CO 80218

*Tel:* 303 861-6063 *Fax:* 303 764-8694

*E-mail:* allen.christine@tchden.org

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 324-07-21-004

## Connecticut

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Prgm Director:* Karen Santucci, MD  
20 York St/Rm WP 143  
New Haven, CT 06504

*Tel:* 203 688-7970 *Fax:* 203 688-4195

*E-mail:* karen.santucci@yale.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 324-08-21-045

## Delaware

### Wilmington

#### Thomas Jefferson University/duPont Hospital for Children Program

*Sponsor:* Thomas Jefferson University Hospital  
Alfred I duPont Hospital for Children

*Prgm Director:* Magdy Attia, MD  
Alfred I duPont Hosp for Children  
1600 Rockland Rd

PO Box 269

Wilmington, DE 19899

*Tel:* 302 651-4296 *Fax:* 302 651-4227

*E-mail:* dcampbel@nemours.org

*Accred Length:* 3 Years *Program Size:* 3

*Subspecialties:* PEM

*Program ID:* 324-41-11-032

## District of Columbia

### Washington

#### Children's National Medical Center/ George Washington University Program

*Sponsor:* Children's National Medical Center

*Prgm Director:* Christina M Johns, MD  
Children's National Med Ctr  
111 Michigan Ave NW Rm 1450

Washington, DC 20010

*Tel:* 202 884-4177 *Fax:* 202 881-3573

*E-mail:* cjohns@cnmc.org

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 324-10-21-005

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston  
Grady Memorial Hospital

*Prgm Director:* Harold K Simon, MD  
Children's Hlthcare of Atlanta  
1405 Clifton Rd  
Atlanta, GA 30322

*Tel:* 404 417-5641 *Fax:* 404 417-5652

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 324-12-21-007

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
Children's Memorial Hospital  
*Prgm Director:* Alan M Johnson, MD  
Pediatric Emergency Med  
Children's Memorial Hosp #62  
2300 Children's Plaza  
Chicago, IL 60614  
*Tel:* 773 880-8245 *Fax:* 773 880-8267  
*E-mail:* niritzarry@childrensmemorial.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID: 324-16-21-008**

**Kentucky****Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Norton Healthcare, Inc)  
*Prgm Director:* Ronald I Paul, MD  
Dept of Pediatrics  
571 S Floyd St/Ste 300  
Louisville, KY 40202  
*Tel:* 502 629-7212 *Fax:* 502 629-5991  
*E-mail:* ron.paul@louisville.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID: 324-20-31-009**

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
*Prgm Director:* Teresa Carlin Jen Schuette, MD  
Johns Hopkins Univ Sch of Med  
600 N Wolfe St  
CMSC 144  
Baltimore, MD 21287-3144  
*Tel:* 410 955-6143 *Fax:* 410 614-7339  
*E-mail:* tcarlin@jhmi.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID: 324-23-21-010**

**Massachusetts****Boston****Children's Hospital/Boston Medical Center Program**

*Sponsor:* Children's Hospital  
*Prgm Director:* Richard G Bachur, MD  
300 Longwood Ave  
Boston, MA 02115  
*Tel:* 617 355-6624 *Fax:* 617 355-6625  
*Accred Length:* 3 Years *Program Size:* 17  
**Program ID: 324-24-21-011**

**Children's Hospital/Boston Medical Center Program A**

*Sponsor:* Children's Hospital  
Boston Medical Center  
*Prgm Director:* Sigmund J Kharasch, MD  
91 E Concord St/6th Fl  
Boston, MA 02118  
*Tel:* 617 414-5514 *Fax:* 617 414-4393  
*E-mail:* elizabeth.calmar@bmc.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 324-24-31-012**

**Michigan****Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
*Prgm Director:* Nirmala Bhaya, MD  
Children's Hosp of Michigan  
Pediatric Emergency Med  
3901 Beaubien Blvd  
Detroit, MI 48201  
*Tel:* 313 745-5260 *Fax:* 313 993-7166  
*E-mail:* ehales@dmc.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID: 324-25-21-013**

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Children's Hospitals & Clinics - Minneapolis  
Children's Hospitals & Clinics - St Paul  
*Prgm Director:* Paula C Fink, MD  
2525 Chicago Ave S  
Minneapolis, MN 55404  
*Tel:* 612 813-6843 *Fax:* 612 813-7362  
*E-mail:* finkcx008@tc.umn.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID: 324-26-11-015**

**Missouri****Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
Children's Mercy Hospital  
*Prgm Director:* Christopher S Kennedy, MD  
Emergency Med  
Children's Mercy Hosp  
2401 Gillham Rd  
Kansas City, MO 64108  
*Tel:* 816 234-3665 *Fax:* 816 234-3039  
*E-mail:* ckennedy@cmh.edu  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID: 324-28-31-017**

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
Cardinal Glennon Children's Hospital  
*Prgm Director:* Albert K Nakanishi, MD, MPH  
1465 S Grand Blvd  
St Louis, MO 63104  
*Tel:* 314 577-5360 *Fax:* 314 268-4116  
*E-mail:* kurtzedl@slu.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 324-28-11-018**

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital  
*Prgm Director:* David M Jaffe, MD  
One Children's Pl  
St Louis, MO 63110  
*Tel:* 314 454-2341 *Fax:* 314 454-4345  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID: 324-28-21-016**

**New York****Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division  
*Prgm Director:* Jeffrey R Avner, MD  
Children's Hosp at Montefiore  
Pediatric Emergency Med  
111 E 210th St  
Bronx, NY 10467  
*Tel:* 718 920-5312 *Fax:* 718 798-6485  
*E-mail:* jravner@montefiore.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 324-35-21-019**

**Albert Einstein College of Medicine Program A**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
*Prgm Director:* Ellen F Crain, MD, PhD  
1W20 Jacobi Hosp  
1400 Pelham Pkwy S  
Bronx, NY 10461  
*Tel:* 718 918-5817 *Fax:* 718 918-7459  
*E-mail:* adelgado1@pol.net  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID: 324-35-31-020**

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Kaleida Health System (Children's Hospital of Buffalo)  
*Prgm Director:* Kathleen A Lillis, MD  
219 Bryant St  
Buffalo, NY 14222  
*Tel:* 716 878-7109  
*E-mail:* klillis@upa.chob.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 324-35-12-022**



## Great Neck

### North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program

*Sponsor:* North Shore-Long Island Jewish Health System  
Long Island Jewish Medical Center

*Prgm Director:* Robert F Gochman, MD  
Schneider Children's Hosp

260-01 75th Ave  
New Hyde Park, NY 11040

*Tel:* 718 470-4912 *Fax:* 718 862-9057

*E-mail:* doolittle@lij.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 324-35-12-025

## New York

### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Peter S Dayan, MD

622 W 168th St PH-137

New York, NY 10032

*Tel:* 212 305-8595 *Fax:* 212 305-6792

*E-mail:* psd6@columbia.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 324-35-31-023

### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Methodist Hospital  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Robert van Amerogen, MD

506 Sixth St

Brooklyn, NY 11215

*Tel:* 718 780-5040 *Fax:* 718 780-3153

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 324-35-21-024

### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center

*Prgm Director:* Michael A Mojica, MD

New Bellevue Rm 1-West 6

First Ave & 27th St

New York, NY 10016

*Tel:* 212 562-8147 *Fax:* 212 562-8148

*E-mail:* mamojica@yahoo.com

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 324-35-31-026

## Ohio

## Akron

### Children's Hospital Medical Center of Akron/NEOUCOM Program

*Sponsor:* Children's Hospital Medical Center of Akron

*Prgm Director:* Maria L Ramundo, MD

Children's Hosp Med Ctr of Akron

One Perkins Sq

Akron, OH 44308

*Tel:* 330 543-3460 *Fax:* 330 543-3761

*E-mail:* cvasko@chmea.org

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 324-38-21-027

## Cincinnati

### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

*Prgm Director:* Constance M McAnaney, MD

Cincinnati Children's Hosp Med Ctr

Div of Emergency Med

3333 Burnet Ave C-4

Cincinnati, OH 45229-3039

*Tel:* 513 636-7966 *Fax:* 513 636-7967

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 324-38-31-028

## Columbus

### Children's Hospital/Ohio State University Program

*Sponsor:* Children's Hospital (Columbus)

*Prgm Director:* Mary Jo A Bowman, MD, PhD

700 Children's Dr

Columbus, OH 43205

*Tel:* 614 722-4386 *Fax:* 614 722-4380

*E-mail:* OBeirneA@pediatrics.ohio-state.edu

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 324-38-11-029

## Pennsylvania

## Philadelphia

### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia

*Prgm Director:* Jane M Lavelle, MD

Children's Hosp of Philadelphia

34th St & Civic Center Blvd

Philadelphia, PA 19104-4399

*Tel:* 215 590-1959 *Fax:* 215 590-4454

*E-mail:* lavellej@email.chop.edu

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 324-41-21-030

## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

*Prgm Director:* Raymond D Pitetti, MD

3705 Fifth Ave

Pittsburgh, PA 15213

*Tel:* 412 692-7980

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 324-41-31-046

## Rhode Island

## Providence

### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan

*Prgm Director:* Dale W Steele, MD

Rhode Island Hosp

Pediatric Emergency Med

593 Eddy St/Potter 159

Providence, RI 02903

*Tel:* 401 444-6680 *Fax:* 401 444-2583

*E-mail:* DSteele@Lifespan.org

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 324-43-21-033

## Tennessee

## Memphis

### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center

*Prgm Director:* Camilla Forsythe, MD

LeBonheur Children's Med Ctr

Dept of Emergency Med

50 N Dunlap

Memphis, TN 38103

*Tel:* 901 572-3010 *Fax:* 901 572-5025

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 324-47-21-042

## Texas

## Dallas

### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical

School

Children's Medical Center of Dallas

*Prgm Director:* Susan Scott, MD

5323 Harry Hines Blvd

Dallas, TX 75235

*Tel:* 214 456-8314 *Fax:* 214 456-6195

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 324-48-21-034

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

Texas Children's Hospital

*Prgm Director:* Charles G Macias, MD

Baylor Coll of Med-Texas Children's Hosp

6621 Fannin St/Ste A210

MC 1-1481

Houston, TX 77030-2399

*Tel:* 832 824-5468 *Fax:* 832 825-5426

*E-mail:* cgmacias@texaschildrenshospital.org

*Accred Length:* 3 Years *Program Size:* 11

*Program ID:* 324-48-31-035

## Utah

## Salt Lake City

### University of Utah Program

*Sponsor:* University of Utah Medical Center

Primary Children's Medical Center

*Prgm Director:* Douglas S Nelson, MD

Div of Pediatric EM

Primary Children's Med Ctr

100 N Med Dr

Salt Lake City, UT 84113

*Tel:* 801 588-2248 *Fax:* 801 588-2218

*E-mail:* kbailey@hsc.utah.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 324-49-31-044

**Virginia****Falls Church****Fairfax Hospital Program**

*Sponsor:* Inova Fairfax Hospital  
*Prgm Director:* Maybelle Kou, MD  
 Inova Fairfax Hosp  
 Dept of Emergency Med  
 3300 Gallows Rd  
 Falls Church, VA 22046  
*Tel:* 703 698-3195 *Fax:* 703 698-2893  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 324-5-1-21-036

**Norfolk****Eastern Virginia Medical School Program**

*Sponsor:* Eastern Virginia Medical School  
 Children's Hospital of the King's Daughters  
*Prgm Director:* Michael P Poirier, MD  
 Children's Hosp of the King's Daughters  
 601 Children's Ln  
 Norfolk, VA 23507  
*Tel:* 757 668-9220 *Fax:* 757 668-7568  
*E-mail:* kellyk@chkd.com  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 324-5-1-11-037

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
 Children's Hospital and Regional Medical Center  
*Prgm Director:* Eileen J Klein, MD, MPH  
 Children's Hosp and Regional Med Ctr  
 4800 Sand Point Way NE  
 Mail Stop CH-04  
 Seattle, WA 98105  
*Tel:* 206 526-2599 *Fax:* 206 729-3070  
*E-mail:* eklein@chmc.org  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 324-54-21-038

**Wisconsin****Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
 Hospitals, Inc  
 Children's Hospital of Wisconsin  
*Prgm Director:* Christine M Walsh-Kelly, MD  
 9000 W Wisconsin Ave  
 MS 677  
 Milwaukee, WI 53226  
*Tel:* 414 266-2615 *Fax:* 414 266-2635  
*E-mail:* cwash@mail.mcw.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 324-56-21-039

**Pediatric  
Endocrinology  
(Pediatrics)****Alabama****Birmingham****University of Alabama Medical Center  
Program**

*Sponsor:* University of Alabama Hospital  
 Children's Hospital of Alabama  
*Prgm Director:* Kenneth L McCormick, MD  
 1600 7th Ave S/ACC 608  
 Birmingham, AL 35233  
*Tel:* 205 939-9107 *Fax:* 205 939-9821  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 326-01-31-073

**Arizona****Phoenix****Phoenix Children's Hospital/Maricopa  
Medical Center Program**

*Sponsor:* Phoenix Children's Hospital  
*Prgm Director:* Khalid S Hasan, MD  
 909 E Brill St  
 Phoenix, AZ 85006  
*Tel:* 602 239-4344 *Fax:* 602 253-0494  
*E-mail:* kgeiger@phxchildrens.com  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 326-03-12-072

**Arkansas****Little Rock****University of Arkansas for Medical  
Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
 Arkansas Children's Hospital  
*Prgm Director:* J Paul Frindik, MD, PhD  
 Arkansas Children's Hosp  
 800 Marshall St  
 Little Rock, AR 72202-3591  
*Tel:* 501 320-1430 *Fax:* 501 320-6299  
*E-mail:* kempstephenf@exchange.uams.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 326-04-21-040

**California****Los Angeles****Childrens Hospital Los Angeles Program**

*Sponsor:* Childrens Hospital Los Angeles  
*Prgm Director:* Mitchell E Geffner, MD  
 Childrens Hosp Los Angeles  
 Div of Endocrinology MS 61  
 4650 Sunset Blvd  
 Los Angeles, CA 90027  
*Tel:* 323 669-4606 *Fax:* 323 953-1349  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 326-05-11-001

**UCLA Medical Center Program**

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
 School of Medicine  
 UCLA Medical Center  
*Prgm Director:* Pinchas Cohen, MD  
 Div of Endocrinology  
 Mattel Children's Hosp at UCLA  
 10833 Le Conte Ave 22-315 MDCC  
 Los Angeles, CA 90095-1752  
*Tel:* 310 825-6244 *Fax:* 310 206-5843  
*E-mail:* jbaumann@mednet.ucla.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 326-05-21-003

**San Diego****University of California (San Diego)  
Program**

*Sponsor:* University of California (San Diego) Medical  
 Center  
 Children's Hospital and Health Center  
*Prgm Director:* Michael E Gottschalk, MD, PhD  
 Children's Hosp MC 5103  
 Endocrinology Div  
 9500 Gilman Dr 0984  
 La Jolla, CA 92093-0984  
*Tel:* 619 543-6238 *Fax:* 858 966-6227  
*E-mail:* kljones@ucsd.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 326-05-31-004

**San Francisco****University of California (San Francisco)  
Program**

*Sponsor:* University of California (San Francisco) School  
 of Medicine  
 University of California (San Francisco) Medical Center  
*Prgm Director:* Walter L Miller, MD  
 Univ of California San Francisco  
 Dept of Pediatrics Box 0978  
 San Francisco, CA 94143-0978  
*Tel:* 415 476-8212 *Fax:* 415 476-8214  
*E-mail:* lasbury@peds.ucsf.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 326-05-21-005

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
 Lucile Salter Packard Children's Hospital at Stanford  
*Prgm Director:* Laura K Bachrach, MD  
 Stanford Univ  
 Dept of Pediatrics  
 Med Ctr Rm S-302  
 Stanford, CA 94305-5208  
*Tel:* 650 723-5791 *Fax:* 650 725-8375  
*E-mail:* lkbach@stanford.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 326-05-21-055

**Torrance****Los Angeles County-Harbor-UCLA  
Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical  
 Center  
*Prgm Director:* Jo Anne Brasel, MD  
 Harbor-UCLA Med Ctr Box 446  
 1000 W Carson St  
 Torrance, CA 90509-2910  
*Tel:* 310 222-1971 *Fax:* 310 533-0627  
*E-mail:* brasel@gcrc.rei.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 326-05-11-006

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)  
University of Colorado Hospital

*Prgm Director:* Michael S Kappy, MD  
Children's Hosp

1056 E 19th Ave/Box B-265  
Denver, CO 80218-1088

*Tel:* 303 861-6061 *Fax:* 303 864-5679

*E-mail:* kappy.michael@tchden.org

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 326-07-21-007

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center

*Prgm Director:* Karen R Rubin, MD

Connecticut Children's Med Ctr

Ped Endocrinology

282 Washington St

Hartford, CT 06106

*Tel:* 860 545-9370 *Fax:* 860 545-9371

*E-mail:* krubin@ccmckids.org

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 326-08-21-054

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Prgm Director:* Thomas O Carpenter, MD

Dept of Pediatrics

PO Box 208064

New Haven, CT 06520-8064

*Tel:* 203 785-4648 *Fax:* 203 737-1998

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 326-08-21-053

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Prgm Director:* Janet H Silverstein, MD

J Hillis Miller Hlth Ctr

Box 100296

Gainesville, FL 32610-0296

*Tel:* 352 334-1390 *Fax:* 352 334-1325

*E-mail:* silvejh@peds.ufl.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 326-11-31-008

### Miami

#### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

*Prgm Director:* Gary D Berkovitz, MD

MCCD 3044A

1601 NW 12th Ave D820

Miami, FL 33136

*Tel:* 305 243-2920 *Fax:* 305 243-6309

*E-mail:* gberkovitz@med.miami.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 326-11-21-067

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston  
Grady Memorial Hospital

*Prgm Director:* John S Parks, MD, PhD

Emory Univ Sch of Med Dept of Pediatrics

2040 Ridgewood Dr NE

Atlanta, GA 30322

*Tel:* 404 727-5753 *Fax:* 404 727-3423

*E-mail:* jparks@emory.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 326-12-21-042

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University

Children's Memorial Hospital

*Prgm Director:* Donald Zimmerman, MD

Children's Memorial Hosp

Div of Endocrinology

2300 Children's Plaza/Box 54

Chicago, IL 60614

*Tel:* 773 880-4440 *Fax:* 773 880-4063

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 326-16-21-060

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

University of Chicago Children's Hospital

*Prgm Director:* Sally Radovick, MD

Univ of Chicago-Children's Hosp

5839 S Maryland Ave/MC5053

Chicago, IL 60637

*Tel:* 773 702-6432 *Fax:* 773 702-0443

*E-mail:* sradovic@peds.bsd.uchicago.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 326-16-11-010

#### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics

*Prgm Director:* Songya Pang, MD

Univ of Illinois-Chicago

Dept of Pediatrics

840 S Wood St (M/C 856)

Chicago, IL 60612

*Tel:* 312 996-1795 *Fax:* 312 996-8218

*E-mail:* spang@uic.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 326-16-31-062

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children

*Prgm Director:* Jack Fuqua, MD

Riley Hosp for Children

702 Barnhill Dr/Rm 5960

Indianapolis, IN 46202-5225

*Tel:* 317 274-3889 *Fax:* 317 274-3882

*E-mail:* jsfuqua@iupui.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 326-17-21-052

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Eva Tsalkikian, MD

Univ of Iowa Hosps and Clinics

Dept of Pediatrics

200 Hawkins Dr

Iowa City, IA 52242

*Tel:* 319 356-2838 *Fax:* 319 356-8170

*E-mail:* eva-tsalkikian@uiowa.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 326-18-11-011

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Children's Hospital

*Prgm Director:* Stuart A Chalew, MD

200 Henry Clay Ave

New Orleans, LA 70118

*Tel:* 504 896-9282 *Fax:* 504 894-5139

*E-mail:* schale@lsuhsc.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 326-21-31-071

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Michael A Levine, MD

Johns Hopkins Hosp

600 N Wolfe St/Park 211

Baltimore, MD 21287-2520

*Tel:* 410 955-6463 *Fax:* 410 955-9773

*E-mail:* mlevine@jhmi.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 326-23-21-012

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

*Prgm Director:* Debra R Counts, MD

Univ of Maryland Med System

22 S Greene St/Rm N5E13

Baltimore, MD 21201-1595

*Tel:* 410 328-3410 *Fax:* 410 328-0679

*E-mail:* dcounts@peds.umaryland.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 326-23-21-013

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
USUHS F Edward Hebert School of Medicine  
Walter Reed Army Medical Center

*Prgm Director:* Gary Francis, MD, PhD  
Uniformed Services Univ of Health Sciences  
4301 Jones Bridge Rd  
Bethesda, MD 20814  
*Tel:* 301 295-9716 *Fax:* 301 295-6770  
*E-mail:* gfrancis@usuhs.mil  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 326-10-11-041  
**US Armed Services Program**

**NICHD/Georgetown University Hospital Program**

*Sponsor:* Clinical Center at the National Institutes of Health  
Georgetown University Hospital

*Prgm Director:* Constantine Stratalis, MD  
Bldg 10 Rm 10N262  
National Institutes of Hlth  
Bethesda, MD 20892-1862  
*Tel:* 301 496-5800 *Fax:* 301 402-0884  
*E-mail:* chrousog@mail.nih.gov  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 326-23-21-056

**Massachusetts****Boston****Children's Hospital/Boston Medical Center Program**

*Sponsor:* Children's Hospital

*Prgm Director:* Joseph A Majzoub, MD  
Children's Hosp-Harvard Med Sch  
300 Longwood Ave  
Boston, MA 02115  
*Tel:* 617 355-6421 *Fax:* 617 734-0062  
*E-mail:* joseph.majzoub@tch.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 326-24-11-014

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital

*Prgm Director:* Lynne L Levitsky, MD  
WACC 709  
15 Parkman St  
Boston, MA 02114  
*Tel:* 617 726-5790 *Fax:* 617 726-3044  
*E-mail:* LLevitsky@partners.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 326-24-31-015

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers

*Prgm Director:* Delia M Vazquez, MD, PhD  
Dept of Pediatrics and Communicable Dis  
Univ of Michigan Hlth System  
D1221 MPB Box 0718  
Ann Arbor, MI 48109-0718  
*Tel:* 734 615-4597 *Fax:* 734 615-3953  
*E-mail:* marinasc@umich.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 326-25-21-016

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Prgm Director:* Antoinette M Moran, MD  
Box 404 Mayo 13-128 PWB  
516 Delaware St SE  
Minneapolis, MN 55455  
*Tel:* 612 624-5409 *Fax:* 612 626-5262  
*E-mail:* moran001@umn.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 326-26-21-043

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)

*Prgm Director:* W Frederick Schwenk, MD  
Mayo Clinic  
200 First St SW  
Mayo East 9  
Rochester, MN 55905  
*Tel:* 507 284-3379 *Fax:* 507 266-5201  
*E-mail:* mgsm.roch.mn.pediatrics@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 326-26-21-017

**Missouri****Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital  
*Prgm Director:* Jill D Jacobson, MD  
Children's Mercy Hosp  
Div of Endocrinology  
2401 Gillham Rd  
Kansas City, MO 64108-9898  
*Tel:* 816 234-3072 *Fax:* 816 855-1919  
*E-mail:* jjacobson@cmh.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 326-28-11-018

**St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital

*Prgm Director:* Neil H White, MD  
Washington Univ-St Louis Children's Hosp  
One Children's Place/11th Fl SLCH  
Campus Box 8116  
St Louis, MO 63110  
*Tel:* 314 286-1157 *Fax:* 314 286-1187  
*E-mail:* white\_n@kids.wustl.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 326-28-11-019

**New York****Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* Paul Saenger, MD  
Montefiore Med Ctr  
111 E 210th St  
Bronx, NY 10467-2490  
*Tel:* 718 920-4664 *Fax:* 718 405-5609  
*E-mail:* phsaenger@aol.com  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 326-35-21-020

**Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Brookdale University Hospital and Medical Center  
Kings County Hospital Center  
Maimonides Medical Center

*Prgm Director:* Henry Anhalt, DO  
Maimonides Med Ctr  
Dept of Pediatrics  
4802 Tenth Ave  
Brooklyn, NY 11219  
*Tel:* 718 283-8143 *Fax:* 718 635-7946  
*E-mail:* hanhalt@maimonidesmed.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 326-35-21-022

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Kaleida Health System (Children's Hospital of Buffalo)

*Prgm Director:* Teresa Quattrin, MD  
Children's Hosp  
219 Bryant St  
Buffalo, NY 14222  
*Tel:* 716 878-7658 *Fax:* 716 888-3827  
*E-mail:* tquattrin@upa.chob.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 326-35-21-021

**Great Neck****North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program**

*Sponsor:* North Shore-Long Island Jewish Health System  
Long Island Jewish Medical Center  
North Shore University Hospital

*Prgm Director:* Phyllis W Speiser, MD  
Schneider Children's Hosp  
269-01 76th Ave  
New Hyde Park, NY 11040  
*Tel:* 718 470-3290 *Fax:* 718 470-9173  
*E-mail:* pspaiser@lj.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 326-35-21-044

## Mineola

### Winthrop-University Hospital Program

*Sponsor:* Winthrop-University Hospital  
*Prgm Director:* Mariano Castro-Magana, MD  
 Winthrop-Univ Hosp  
 120 Mineola Blvd  
 Ste 210  
 Mineola, NY 11501  
 Tel: 516 663-3090 Fax: 516 663-3070  
 E-mail: ggrella@winthrop.org  
 Accred Length: 3 Years Program Size: 3  
 Program ID: 326-35-31-057

## New York

### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
 Mount Sinai Medical Center  
*Prgm Director:* Robert Rapaport, MD  
 One Gustave L Levy Pl/Box 1659  
 New York, NY 10029-6574  
 Tel: 212 241-6936 Fax: 212 831-2501  
 Accred Length: 3 Years Program Size: 1  
 Program ID: 326-35-11-023

### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Sharon E Oberfield, MD  
 Columbia Univ-Babies and Children's Hosp  
 630 W 168th St/PH-5 East-522  
 New York, NY 10032  
 Tel: 212 305-6559 Fax: 212 305-4778  
 E-mail: seo8@columbia.edu  
 Accred Length: 3 Years Program Size: 3  
 Program ID: 326-35-21-070

### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Maria I New, MD  
 New York Presbyterian Hosp Cornell  
 Dept of Pediatrics  
 525 E 68th St  
 New York, NY 10021  
 Tel: 212 746-3450 Fax: 212 746-0300  
 E-mail: minew@mail.med.cornell.edu  
 Accred Length: 3 Years Program Size: 10  
 Program ID: 326-35-21-049

### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
 Bellevue Hospital Center  
*Prgm Director:* Raphael R David, MD  
 New York Univ Sch of Med  
 550 First Ave  
 New York, NY 10016  
 Tel: 212 263-6462 Fax: 212 562-3273  
 E-mail: raphael.david@med.nyu.edu  
 Accred Length: 3 Years Program Size: 2  
 Program ID: 326-35-21-045

## Stony Brook

### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
*Prgm Director:* Thomas A Wilson, MD  
 Dept of Pediatrics  
 SUNY-Stony Brook  
 Stony Brook, NY 11794-8111  
 Tel: 631 444-3429 Fax: 631 444-6045  
 E-mail: tawilson@notes.cc.sunysb.edu  
 Accred Length: 3 Years Program Size: 2  
 Program ID: 326-35-21-061

## North Carolina

### Chapel Hill

### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Augustine J D'Ercole, MD  
 Univ of North Carolina Sch of Med  
 509 Burnett-Womack Bldg CB 7220  
 Chapel Hill, NC 27599-7220  
 Tel: 919 966-4435, ext 229 Fax: 919 966-2423  
 E-mail: joseph\_d'ercrole@unc.edu  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 326-36-21-025

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
*Prgm Director:* Michael Freemark, MD  
 Duke Univ Med Ctr  
 Box 3080  
 305 Bell Bldg  
 Durham, NC 27710  
 Tel: 919 684-3772 Fax: 919 684-8613  
 E-mail: freem001@mc.duke.edu  
 Accred Length: 3 Years Program Size: 2  
 Program ID: 326-36-21-026

## Ohio

### Cincinnati

### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center  
*Prgm Director:* Steven D Chernausek, MD  
 Children's Hospital Med Ctr  
 3333 Burnet Ave  
 Cincinnati, OH 45229-3039  
 Tel: 513 636-4209 Fax: 513 636-7486  
 E-mail: shirley.courtney@chmcc.org  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 326-38-21-027

## Cleveland

### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
*Prgm Director:* Mark R Palmert, MD, PhD  
 Rainbow Babies and Children's Hosp  
 11100 Euclid Ave  
 Cleveland, OH 44106  
 Tel: 216 844-3661 Fax: 216 844-8900  
 E-mail: mrp13@po.cwru.edu  
 Accred Length: 3 Years Program Size: 4  
 Program ID: 326-38-21-028

## Oklahoma

### Oklahoma City

### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
 OU Medical Center-Children's Hospital  
*Prgm Director:* Kenneth C Copeland, MD  
 940 NE 13th St  
 Oklahoma City, OK 73104  
 Tel: 405 271-6764 Fax: 405 271-3093  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 326-39-12-077

## Oregon

### Portland

### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
*Prgm Director:* Bruce A Boston, MD  
 Dept of Pediatrics CDRCP  
 707 SW Gaines Rd  
 Portland, OR 97201-3098  
 Tel: 503 494-1927 Fax: 503 494-1933  
 Accred Length: 3 Years Program Size: 3  
 Program ID: 326-40-12-031

## Pennsylvania

### Philadelphia

### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia  
*Prgm Director:* Charles A Stanley Jr, MD  
 Children's Hosp of Philadelphia  
 Rm 8416 Main  
 3400 Civic Center Blvd  
 Philadelphia, PA 19104  
 Tel: 215 590-3618 Fax: 215 590-3053  
 E-mail: moshang@email.chop.edu  
 Accred Length: 3 Years Program Size: 21  
 Program ID: 326-41-21-032

## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
 Children's Hospital of Pittsburgh  
*Prgm Director:* Dorothy Becker, MD  
 Children's Hosp of Pittsburgh  
 3705 Fifth Ave  
 Pittsburgh, PA 15213  
 Tel: 412 692-5170 Fax: 412 692-5834  
 Accred Length: 3 Years Program Size: 3  
 Program ID: 326-41-21-033

## Rhode Island

### Providence

### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan  
*Prgm Director:* Philip A Gruppuso, MD  
 Dept of Pediatrics  
 Rhode Island Hosp  
 593 Eddy St  
 Providence, RI 02903  
 Tel: 401 444-5504 Fax: 401 444-2534  
 E-mail: Phillip\_Gruppuso@brown.edu  
 Accred Length: 3 Years Program Size: 3  
 Program ID: 326-43-21-034

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center

*Prgm Director:* Steven M Willi, MD

96 Jonathan Lucas St

Charleston, SC 29425

*Tel:* 843 792-6807 *Fax:* 843 792-0548

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 326-45-21-076

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center

*Prgm Director:* George A Burghen, MD, MS

LeBonheur Children's Med Ctr

Div of Endocrinology/Metabolism

50 N Dunlap

Memphis, TN 38103

*Tel:* 901 572-3292 *Fax:* 901 572-5198

*E-mail:* gburghen@utmemb1.utmem.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 326-47-31-035

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center

*Prgm Director:* William E Russell, MD

Vanderbilt Univ Sch of Med

T-0107 Med Ctr N

Nashville, TN 37232-2579

*Tel:* 615 322-7427 *Fax:* 615 343-5845

*E-mail:* bill.russell@vanderbilt.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 326-47-21-036

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas

Dallas County Hospital District-Parkland Memorial Hospital

*Prgm Director:* Perrin C White, MD

Univ of Texas Southwestern Med Sch

5323 Harry Hines Blvd

Dallas, TX 75390-9063

*Tel:* 214 648-3501 *Fax:* 214 648-9772

*E-mail:* perrin.white@utsouthwestern.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 326-48-31-089

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Jose L Gonzalez, MD, EdD, MS

Univ of Texas Med Branch

Ped Endocrinology/Diabetes

301 University Blvd

Galveston, TX 77555-0363

*Tel:* 409 747-6660 *Fax:* 409 747-2213

*E-mail:* grichie@utmb.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 326-48-11-037

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine

Texas Children's Hospital

*Prgm Director:* Morey W Haymond, MD

CNRC 5-1000 1100 Bates St

Dept of Pediatrics

One Baylor Plaza

Houston, TX 77030-3498

*Tel:* 713 798-6776 *Fax:* 713 798-7110

*E-mail:* mhaymond@bcm.tmc.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 326-48-21-051

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston

Lyndon B Johnson General Hospital

Memorial Hermann Healthcare System

*Prgm Director:* Patrick G Brosnan, MD

Dept of Pediatrics

Univ of Texas Med Sch

PO Box 20708

Houston, TX 77025

*Tel:* 713 500-5646 *Fax:* 713 500-5246

*E-mail:* patrick.g.brosnan@uth.tmc.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 326-48-21-066

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center

Primary Children's Medical Center

*Prgm Director:* David L Donaldson, MD

50 N Medical Dr/2A244

Salt Lake City, UT 84132

*Tel:* 801 585-3146 *Fax:* 801 587-9607

*Accred Length:* 3 Years *Program Size:* 0

*Program ID:* 326-49-21-074

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* William L Clarke, MD, PhD

Div of Ped Endo/Metabolism

Univ of Virginia Hosps

Box 800386

Charlottesville, VA 22908-0001

*Tel:* 804 924-5897 *Fax:* 804 924-9181

*E-mail:* wlc@virginia.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 326-51-11-039

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics

*Prgm Director:* Michael J MacDonald, MD

3459 Med Sci Ctr

Univ of Wisconsin Sch of Med

1300 Univ Ave

Madison, WI 53706

*Tel:* 608 262-1195 *Fax:* 608 262-9300

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 326-56-21-059

## Pediatric Gastroenterology (Pediatrics)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Prgm Director:* Frank A Franklin Jr, MD, PhD  
Div of Ped Gastro/Nutrition  
1600 7th Ave S/Ste 618  
Birmingham, AL 35233  
*Tel:* 205 934-6558 *Fax:* 205 939-9919  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 332-01-21-001

### California

#### Los Angeles

##### Childrens Hospital Los Angeles Program

*Sponsor:* Childrens Hospital Los Angeles

*Prgm Director:* Frank R Sinatra, MD  
Women's and Children's Hosp  
Los Angeles County-USC Med Ctr  
1240 N Mission Rd  
Los Angeles, CA 90033  
*Tel:* 323 226-3801 *Fax:* 323 226-4380  
*E-mail:* sinatra@hsc.usc.edu  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 332-05-21-051

##### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine  
UCLA Medical Center

*Prgm Director:* Marvin E Ament, MD  
Div of Gastro/Nutrition  
10833 Le Conte Ave/MDCC 12-383  
Box 951752  
Los Angeles, CA 90095-1752  
*Tel:* 310 206-6134 *Fax:* 310 206-0203  
*E-mail:* mament@mednet.ucla.edu  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 332-05-31-044

### Oakland

##### Children's Hospital-Oakland Program

*Sponsor:* Children's Hospital-Oakland  
*Prgm Director:* Elizabeth E Gleghorn, MD  
747 52nd Street  
Oakland, CA 94609  
*Tel:* 510 428-3058 *Fax:* 510 450-5813  
*Accred Length:* 3 Years *Program Size:* 0  
*Program ID:* 332-05-13-063

### San Diego

##### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical  
Center  
Children's Hospital and Health Center  
*Prgm Director:* Joel E Lavine, MD, PhD  
UCSD Med Ctr  
200 W Arbor Dr/MC8450  
San Diego, CA 92103  
*Tel:* 619 543-7544 *Fax:* 619 543-7537  
*E-mail:* jolavine@ucsd.edu  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 332-05-11-055

### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine  
University of California (San Francisco) Medical Center  
*Prgm Director:* Melvin B Heyman, MD, MPH  
Univ of California San Francisco  
Ped Gastro/Hepatology/Nutrition  
500 Parnassus Ave/MU406E Rm 406 Box 0136  
San Francisco, CA 94143-0136  
*Tel:* 415 476-5892 *Fax:* 415 476-1343  
*E-mail:* mheyman@peds.ucsf.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 332-05-21-047

### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford  
*Prgm Director:* John Alan Kerner Jr, MD  
Stanford Univ Med Ctr  
750 Welch Rd Ste 116  
Palo Alto, CA 94304  
*Tel:* 650 723-5070 *Fax:* 650 498-5608  
*E-mail:* john.kerner@medcenter.stanford.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 332-05-11-005

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)  
*Prgm Director:* Ronald J Sokol, MD  
Sect of Ped Gastro/Nutrition  
Children's Hosp Box B290  
1056 E 19th Ave  
Denver, CO 80218  
*Tel:* 303 864-5420 *Fax:* 303 764-8025  
*E-mail:* wyman.cynthia@tchden.org  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 332-07-21-006

### Connecticut

#### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
*Prgm Director:* M S Moyer, MD  
Dept of Pediatrics  
Yale Univ Sch of Med  
333 Cedar St  
New Haven, CT 06520-8064  
*Tel:* 203 785-4649 *Fax:* 203 737-1384  
*E-mail:* susan.moyer@yale.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 332-08-21-007

### Delaware

#### Wilmington

##### Thomas Jefferson University/duPont Hospital for Children Program

*Sponsor:* Thomas Jefferson University Hospital  
Alfred I duPont Hospital for Children  
*Prgm Director:* Devendra Mehta, MD  
1600 Rockland Rd  
Wilmington, DE 19803  
*Tel:* 302 651-5928 *Fax:* 302 651-5838  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 332-41-12-058

### Florida

#### Gainesville

##### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
*Prgm Director:* Regino P Gonzalez-Peralta, MD  
Univ of Florida Coll of Med  
Dept of Ped Gastroenterology  
PO Box 100296  
Gainesville, FL 32610-0296  
*Tel:* 352 392-6410 *Fax:* 352 846-2147  
*E-mail:* regino@peds.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 332-11-21-011

### Georgia

#### Atlanta

##### Emory University Program

*Sponsor:* Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston  
Grady Memorial Hospital  
*Prgm Director:* Rene Romero Jr, MD  
Emory Univ Sch of Med  
2040 Ridgewood Dr NE  
Atlanta, GA 30322  
*Tel:* 404 727-4921 *Fax:* 404 727-2120  
*E-mail:* rene.romero@choa.org  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 332-12-31-057

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
Children's Memorial Hospital

*Prgm Director:* B U Li, MD  
Children's Memorial Hosp  
2300 Children's Plaza/#57  
Chicago, IL 60614

*Tel:* 773 880-4643 *Fax:* 773 880-4036

*E-mail:* ktuzinkiewicz@childrensmemorial.org

*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 332-16-21-056

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* Stefano Guandalini, MD  
Univ of Chicago Children's Hosp  
Dept of Pediatrics  
5841 S Maryland Ave MC4065  
Chicago, IL 60637-1470

*Tel:* 773 702-6418 *Fax:* 773 702-0666

*E-mail:* sguandal@peds.bsd.uchicago.edu

*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 332-16-21-012

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children

*Prgm Director:* Marian D Pfefferkorn, MD  
Riley Hosp for Children  
Dept of Pediatrics  
702 Barnhill Dr Rm 1740-G  
Indianapolis, IN 46202-5225

*Tel:* 317 274-3774 *Fax:* 317 274-8521

*E-mail:* mdelrosa@iupui.edu

*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 332-17-21-013

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Warren P Bishop, MD  
Univ of Iowa Hosps and Clinics  
Dept of Pediatrics  
200 Hawkins Dr  
Iowa City, IA 52242

*Tel:* 319 356-2950

*E-mail:* warren-bishop@uiowa.edu

*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 332-18-21-053

**Kentucky****Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Norton Healthcare, Inc)

*Prgm Director:* Thomas C Stephen, MD  
Dept of Ped Gastroenterology  
571 S Floyd Rm 325  
Louisville, KY 40202

*Tel:* 502 852-3874 *Fax:* 502 852-4093

*Accred Length:* 3 Years *Program Size:* 3

**Program ID:** 332-20-21-014

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Children's Hospital

*Prgm Director:* Eberhard Schmidt-Sommerfeld, MD,  
PhD

Dept of Ped Gastro/Nutrition  
Louisiana State Univ Sch of Med  
1542 Tulane Ave  
New Orleans, LA 70112-2822

*Tel:* 504 568-6224 *Fax:* 504 568-6330

*Accred Length:* 3 Years *Program Size:* 6

**Program ID:** 332-21-21-015

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Carmen Cuffari, MD  
Ped Gastroenterology/Nutrition  
Brady 320 Johns Hopkins Hosp  
600 N Wolfe St  
Baltimore, MD 21287-2631

*Tel:* 410 955-8769 *Fax:* 410 955-1464

*E-mail:* ccuffari@jhmi.edu

*Accred Length:* 3 Years *Program Size:* 4

**Program ID:** 332-23-21-016

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System

*Prgm Director:* Karoly Horvath, MD, PhD  
22 S Greene St  
N5W70  
Baltimore, MD 21201-1595

*Tel:* 410 328-6777 *Fax:* 410 328-1072

*E-mail:* jperman@peds.umaryland.edu

*Accred Length:* 3 Years *Program Size:* 1

**Program ID:** 332-23-21-061

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
USUHS F Edward Hebert School of Medicine  
Walter Reed Army Medical Center

*Prgm Director:* Carolyn Sullivan, MD  
Uniformed Services Univ of Health Sciences  
Dept of Pediatrics  
4301 Jones Bridge Rd

Bethesda, MD 20814-4799

*Tel:* 301 295-3130 *Fax:* 301 295-3898

*E-mail:* vpineiro@usuhs.mil

*Accred Length:* 3 Years *Program Size:* 4

**Program ID:** 332-10-21-010

US Armed Services Program

**Massachusetts****Boston****Children's Hospital/Boston Medical Center Program**

*Sponsor:* Children's Hospital  
Massachusetts General Hospital

*Prgm Director:* Wayne I Lencer, MD  
Children's Hosp

HMS Fellowship in Ped GI/Nutrition  
300 Longwood Ave/Enders Bldg 1220  
Boston, MA 02115

*Tel:* 617 355-8599 *Fax:* 617 264-2876

*E-mail:* wayne.lencer@tch.harvard.edu

*Accred Length:* 3 Years *Program Size:* 12

**Program ID:** 332-24-31-018

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals

*Prgm Director:* Aubrey Katz, MD  
Dept Ped Gastro/Nutrition  
New England Med Ctr

750 Washington St/Box 213  
Boston, MA 02111-1533

*Tel:* 617 636-0130 *Fax:* 617 636-1456

*Accred Length:* 3 Years *Program Size:* 2

**Program ID:** 332-24-21-017

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers

*Prgm Director:* Chris J Dickinson, MD  
Pediatric Gastroenterology  
1500 E Medical Center Dr

D3552 MPB

Ann Arbor, MI 48109-0718

*Tel:* 313 763-9650 *Fax:* 313 763-7359

*E-mail:* chrisjd@umich.edu

*Accred Length:* 3 Years *Program Size:* 3

**Program ID:** 332-25-21-019

**Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan

*Prgm Director:* Vasundhara K Tolia, MD  
Wayne State Univ Children's Hosp

3901 Beaubien Blvd

Detroit, MI 48201

*Tel:* 313 745-5585 *Fax:* 313 745-5155

*E-mail:* vtolia@med.wayne.edu

*Accred Length:* 3 Years *Program Size:* 2

**Program ID:** 332-25-21-020



## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Prgm Director:* Harvey L Sharp, MD  
Div of Ped Gastro/Nutrition  
MMC 185

420 Delaware St SE  
Minneapolis, MN 55455

*Tel:* 612 624-1133 *Fax:* 612 626-0639

*E-mail:* sharp001@umn.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 332-26-21-048

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
St Mary's Hospital of Rochester

*Prgm Director:* Mounif El-Youssef, MD  
Mayo Clinic

200 First St SW  
Mayo 19

Rochester, MN 55905

*Tel:* 507 266-3379 *Fax:* 507 266-5201

*E-mail:* hahn.beth@mayo.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 332-26-21-021

## Missouri

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital

*Prgm Director:* Mark E Lowe, MD, PhD  
Dept of Pediatrics

Washington Univ Sch of Med  
One Children's Pl

St Louis, MO 63110

*Tel:* 314 454-2632 *Fax:* 314 454-4218

*E-mail:* perlmutter@kids.wustl.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 332-28-31-023

## Nebraska

### Omaha

#### University of Nebraska Medical Center College of Medicine/Creighton University Program

*Sponsor:* University of Nebraska Medical Center College of Medicine  
Children's Hospital

*Prgm Director:* Jon A Vanderhoof, MD  
Univ of Nebraska Med Ctr

Sect of Ped Gastroenterology/Nutrition  
985160 Nebraska Med Ctr

Omaha, NE 68198-5160

*Tel:* 402 559-2412 *Fax:* 402 559-9525

*E-mail:* jvanderh@unmc.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 332-30-21-024

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

*Prgm Director:* William Spivak, MD  
111 E 210th St

Bronx, NY 10467

*Tel:* 718 515-2955 *Fax:* 718 515-5426

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 332-35-21-050

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn Kings County Hospital Center

University Hospital-SUNY Health Science Center at Brooklyn

*Prgm Director:* Barry K Wershil, MD, PhD  
Dept of Ped Gastro/Nutrition

SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave/Box 49

Brooklyn, NY 11203

*Tel:* 718 270-3090 *Fax:* 718 270-1985

*E-mail:* Bkwershil@aol.com

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 332-35-21-026

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium

Kaleida Health System (Children's Hospital of Buffalo)

*Prgm Director:* Susan S Baker, MD  
219 Bryant St

Buffalo, NY 14222

*Tel:* 716 878-7198 *Fax:* 716 888-3842

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 332-35-13-060

### Great Neck

#### North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program

*Sponsor:* North Shore-Long Island Jewish Health System  
North Shore University Hospital

*Prgm Director:* Fredric Daum, MD

Div of Ped Gastroenterology

North Shore Univ Hosp

300 Community Dr

Manhasset, NY 11030

*Tel:* 516 562-4642 *Fax:* 516 562-2527

*E-mail:* maronski@nshs.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 332-35-31-027

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Prgm Director:* Neal S LeLeiko, MD, PhD  
Mount Sinai Sch of Med

One Gustave L Levy Pl

New York, NY 10029

*Tel:* 212 241-5415 *Fax:* 212 876-5631

*E-mail:* neal.leleiko@mssm.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 332-35-11-028

#### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Richard J Deckelbaum, MD  
Columbia Univ Dept of Pediatrics

Div of Gastro/Nutrition

3959 Broadway BHN 7-702

New York, NY 10032

*Tel:* 212 305-7082 *Fax:* 212 305-8995

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 332-35-21-030

#### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Dana Ursea, MD

Dept of Pediatrics

New York Hosp-Cornell Med Ctr

525 E 68th St/M610

New York, NY 10021

*Tel:* 212 746-3520 *Fax:* 212 746-8577

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 332-35-32-029

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Tracie Miller, MD, MS

601 Elmwood Ave

Box 667

Rochester, NY 14642

*Tel:* 585 275-2647 *Fax:* 585 275-0707

*E-mail:* tracie\_miller@urmc.rochester.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 332-35-21-064

### Valhalla

#### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Westchester Medical Center

*Prgm Director:* Stuart H Berezin, MD

Div of Ped Gastro/Nutrition

New York Med Coll

Munger Pavilion Rm 101

Valhalla, NY 10595

*Tel:* 914 594-4610 *Fax:* 914 594-4392

*E-mail:* marvin\_medow@nymc.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 332-35-31-031

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Prgm Director:* Katherine Freeman, MD

Dept of Ped Gastroenterology

Univ of North Carolina

CB 7220/310 Burnett-Womack Bldg

Chapel Hill, NC 27599-7220

*Tel:* 919 966-1343 *Fax:* 919 966-8641

*E-mail:* kfreeman@med.unc.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 332-36-21-032

**Ohio****Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

*Sponsor:* Children's Hospital Medical Center

*Prgm Director:* Mitchell B Cohen, MD

Cincinnati Children's Hosp Med Ctr

Div of GI Hepatology & Nutrition

3333 Burnet Ave

Cincinnati, OH 45229-3039

Tel: 513 636-4415 Fax: 513 636-7805

E-mail: mitchell.cohen@chmcc.org

Accred Length: 3 Years Program Size: 9

Program ID: 332-38-21-033

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* Robert Wyllie, MD

Dept of Ped Gastro/Nutrition

Cleveland Clinic Foundation/A120

9500 Euclid Ave

Cleveland, OH 44195

Tel: 216 444-2237 Fax: 216 445-7792

E-mail: wyllier@ccf.org

Accred Length: 3 Years Program Size: 3

Program ID: 332-38-31-034

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Prgm Director:* Gisela Chelimsky, MD

Div of Ped Gastro/Nutrition

Rainbow Babies and Children's Hosp

11100 Euclid Ave/RBC 6004

Cleveland, OH 44106-6004

Tel: 216 844-1765 Fax: 216 844-8397

Accred Length: 3 Years Program Size: 1

Program ID: 332-38-11-035

**Columbus****Children's Hospital/Ohio State University Program**

*Sponsor:* Children's Hospital (Columbus)

*Prgm Director:* Steven H Erdman, MD

700 Children's Dr

Columbus, OH 43205-2696

Tel: 614 722-3455 Fax: 614 722-3454

E-mail: erdmans@pediatrics.ohio-state.edu

Accred Length: 3 Years Program Size: 0

Program ID: 332-38-12-062

**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia

*Prgm Director:* Elizabeth B Rand, MD

Children's Hosp of Philadelphia

Abramson 416E

34th St and Civic Center Blvd

Philadelphia, PA 19104-4399

Tel: 215 590-3247 Fax: 215 590-3680

E-mail: rand@email.chop.edu

Accred Length: 3 Years Program Size: 8

Program ID: 332-41-21-038

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh

*Prgm Director:* Susan R Orenstein, MD

Dept of Ped Gastroenterology

Children's Hosp of Pittsburgh

3705 Fifth Ave

Pittsburgh, PA 15213-2583

Tel: 412 692-3132 Fax: 412 692-7355

E-mail: brown@chp.edu

Accred Length: 3 Years Program Size: 5

Program ID: 332-41-21-040

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan  
Women and Infants Hospital of Rhode Island

*Prgm Director:* Linda B Shalon, MD, MSC

Rhode Island Hosp

Div of Ped Gastroenterology

593 Eddy St MPB 126

Providence, RI 02903

Tel: 401 444-8306 Fax: 401 444-8748

E-mail: lshalon@lifespan.org

Accred Length: 3 Years Program Size: 3

Program ID: 332-43-21-041

**Tennessee****Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center

*Prgm Director:* D Brent Polk, MD

Dept of Ped Gastro/Nutrition

Vanderbilt Univ Sch of Med

21st Ave S and Garland Ave/4322 Med Ctr

Nashville, TN 37232-2576

Tel: 615 322-7449 Fax: 615 343-8915

E-mail: cheryl.little@mcmail.vanderbilt.edu

Accred Length: 3 Years Program Size: 4

Program ID: 332-47-21-042

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical  
School

Children's Medical Center of Dallas

*Prgm Director:* John M Andersen, MD

Div of Ped Gastro/Nutrition

Children's Med Ctr

1935 Motor St

Dallas, TX 75235

Tel: 214 456-8032 Fax: 214 456-8006

E-mail: james.lopez@utsouthwestern.edu

Accred Length: 3 Years Program Size: 3

Program ID: 332-48-11-045

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General  
Hospital

Texas Children's Hospital

*Prgm Director:* William J Klish, MD

Baylor Coll of Med

Texas Children's Hosp

6621 Fannin St MC CC.1010.00

Houston, TX 77030-2399

Tel: 713 770-3600 Fax: 713 770-3633

E-mail: magilger@texaschildrenshospital.org

Accred Length: 3 Years Program Size: 6

Program ID: 332-48-21-043

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics

*Prgm Director:* Robert Judd, MD

Univ of Wisconsin Hosp & Clinics

600 Highland Ave (H4/428)

Madison, WI 53792-4108

Tel: 608 265-6020 Fax: 608 263-0440

E-mail: rhjudd@facstaff.wisc.edu

Accred Length: 3 Years Program Size: 1

Program ID: 332-56-31-049

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals, Inc

Children's Hospital of Wisconsin

*Prgm Director:* Steven L Werlin, MD

Dept of Pediatrics

Med Coll of Wisconsin

8701 Watertown Plank Rd

Milwaukee, WI 53226

Tel: 414 266-3690 Fax: 414 266-3676

Accred Length: 3 Years Program Size: 3

Program ID: 332-56-21-046

## Pediatric Hematology/ Oncology (Pediatrics)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Prgm Director:* Roger L Berkow, MD  
Univ of Alabama Med Ctr  
Children's Hosp ACC512  
1600 7th Ave S  
Birmingham, AL 35233  
*Tel:* 205 939-9285 *Fax:* 205 975-6377

*E-mail:* rberkow@peds.uab.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 327-01-21-043

### California

#### Los Angeles

##### Childrens Hospital Los Angeles Program

*Sponsor:* Childrens Hospital Los Angeles

*Prgm Director:* Walter E Laug, MD  
Childrens Hosp Los Angeles  
Div of Hem/Onc  
4650 Sunset Blvd MS #54  
Los Angeles, CA 90027  
*Tel:* 323 669-2375 *Fax:* 323 664-9455  
*E-mail:* wlaug@chla.usc.edu  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 327-05-11-001

##### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine  
UCLA Medical Center

*Prgm Director:* Stephen A Feig, MD  
UCLA Sch of Med  
10833 Le Conte Ave/A2-410 MDCC  
Los Angeles, CA 90095-1752  
*Tel:* 310 825-6708 *Fax:* 310 206-8089  
*E-mail:* sfeig@mednet.ucla.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 327-05-21-003

#### Oakland

##### Children's Hospital-Oakland Program

*Sponsor:* Children's Hospital-Oakland

*Prgm Director:* Caroline A Hastings, MD  
Children's Hosp  
747 52nd St  
Oakland, CA 94609  
*Tel:* 510 428-3885, ext 5718 *Fax:* 510 601-3916  
*E-mail:* ayeaton-massey@mail.cho.org  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 327-05-31-056

#### Orange

##### Children's Hospital of Orange County Program

*Sponsor:* Children's Hospital of Orange County

*Prgm Director:* Diane J Nugent, MD  
Children's Hosp of Orange County  
455 S Main St  
Orange, CA 92868-3874  
*Tel:* 714 532-8459 *Fax:* 714 532-8771  
*E-mail:* tom Diane@cox.net

*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 327-05-21-057

### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine  
University of California (San Francisco) Medical Center

*Prgm Director:* William C Mentzer, MD  
San Francisco General Hosp Med Ctr  
1001 Potrero Ave/Rm 331  
Bldg 100  
San Francisco, CA 94110  
*Tel:* 415 206-5169 *Fax:* 415 206-3071  
*E-mail:* wmentzer@sfighped.sfc.ucsf.edu

*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 327-05-21-006

### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford

*Prgm Director:* Neyssa Marina, MD  
Dept of Ped Hem-Onc  
300 Pasteur Dr/Rm G313  
Stanford, CA 94305-5208  
*Tel:* 415 723-5535 *Fax:* 415 723-5231

*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 327-05-21-004

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)

*Prgm Director:* Robert L Garcea, MD  
Univ of Colorado Health Sciences Ctr  
4200 E Ninth Ave  
A036/B-115  
Denver, CO 80262  
*Tel:* 303 861-6770 *Fax:* 303 837-2831  
*E-mail:* bob.garcea@uchsc.edu

*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 327-07-21-007

### Connecticut

#### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Prgm Director:* Diana S Beardsley, MD, PhD  
Yale Univ Sch of Med  
333 Cedar St/LMP 4087  
PO Box 208064  
New Haven, CT 06520-8064  
*Tel:* 203 785-4640 *Fax:* 203 785-7194

*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 327-08-21-008

### District of Columbia

#### Washington

##### Children's National Medical Center/ George Washington University Program

*Sponsor:* Children's National Medical Center

*Prgm Director:* Nita L Seibel, MD  
Children's National Med Ctr  
111 Michigan Ave NW  
Washington, DC 20010-2970  
*Tel:* 202 884-2144 *Fax:* 202 884-5685  
*E-mail:* nseibel@cnmc.org

*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 327-10-21-009

### Florida

#### Gainesville

##### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Prgm Director:* Paulette Mehta, MD  
Univ of Florida

Box 100296 UPHSC  
Gainesville, FL 32610-0296  
*Tel:* 352 392-5633 *Fax:* 352 392-8725

*E-mail:* mehtaps@peds.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 327-11-31-010

### Georgia

#### Atlanta

##### Emory University Program

*Sponsor:* Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston  
Grady Memorial Hospital

*Prgm Director:* Thomas A Abshire, MD  
Emory Univ Sch of Med Dept of Pediatrics  
2040 Ridgewood Dr NE/Ste 100  
Atlanta, GA 30322  
*Tel:* 404 727-3402 *Fax:* 404 727-4455

*E-mail:* crystal\_wallace@oz.ped.emory.edu  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 327-12-21-041

### Illinois

#### Chicago

##### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern  
University  
Children's Memorial Hospital

*Prgm Director:* David O Walterhouse, MD  
Div of Hematology/Oncology  
Children's Memorial Hosp  
2300 Children's Plaza/Box 30  
Chicago, IL 60614

*Tel:* 312 880-4562, ext 4598 *Fax:* 312 880-3053  
*E-mail:* d-walterhouse@nwu.edu  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 327-16-21-011

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
University of Chicago Children's Hospital

*Prgm Director:* Eric C Beyer, MD  
Univ of Chicago Children's Hosp  
MC4060

6841 S Maryland Ave  
Chicago, IL 60637-1470

*Tel:* 773 702-6808 *Fax:* 773 702-9881

*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 327-16-11-050

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children

*Prgm Director:* Terry A Vik, MD  
Indiana Univ Med Ctr

Riley Hosp for Children Rm 2720  
720 Barnhill Dr

Indianapolis, IN 46202

*Tel:* 317 274-8967 *Fax:* 317 278-0616

*E-mail:* tvik@iupui.edu

*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 327-17-21-012

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Thomas W Loew, MD

Univ of Iowa Hosp and Clinics  
Dept of Pediatrics 2530 JCP

200 Hawkins Dr

Iowa City, IA 52242-1009

*Tel:* 319 356-2437 *Fax:* 319 356-7659

*E-mail:* thomas-loew@uiowa.edu

*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 327-18-11-013

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Children's Hospital

*Prgm Director:* Rajasekharan P Warriar, MD  
Louisiana State Univ Med Ctr

Dept of Pediatrics

1542 Tulane Ave

New Orleans, LA 70112

*Tel:* 504 568-4561 *Fax:* 504 568-3078

*E-mail:* rwarri@lsuhsc.edu

*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 327-21-21-048

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Kenneth J Cohen, MD  
Johns Hopkins Univ Sch of Med

CMSC-800

600 N Wolfe St

Baltimore, MD 21287-5001

*Tel:* 410 614-5055 *Fax:* 410 955-0028

*E-mail:* alewis22@jhmi.edu

*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 327-23-21-014

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center

*Prgm Director:* Gary D Crouch, MD

Dept of Ped Hem-Onc

Walter Reed Army Med Ctr

6900 Georgia Ave

Washington, DC 20307-5001

*Tel:* 202 782-0421 *Fax:* 202 782-7020

*E-mail:* gcrouch@usuhs.mil

*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 327-10-21-044

US Armed Services Program

**Massachusetts****Boston****Children's Hospital/Boston Medical Center Program**

*Sponsor:* Children's Hospital

*Prgm Director:* Samuel E Lux IV, MD, MA  
Children's Hosp

300 Longwood Ave

Enders 7

Boston, MA 02115

*Tel:* 617 355-7904 *Fax:* 617 738-5922

*E-mail:* patterson@enders.tch.harvard.edu

*Accred Length:* 3 Years *Program Size:* 17  
**Program ID:** 327-24-11-015

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers

*Prgm Director:* Laurence A Boxer, MD

Dept of Ped Hem-Onc

Univ of Michigan Hosp

1500 E Med Ctr Dr/L2110

Ann Arbor, MI 48109-0238

*Tel:* 734 764-7127 *Fax:* 734 615-0464

*E-mail:* laboxer@umich.edu

*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 327-25-21-016

**Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan

*Prgm Director:* Yaddanapudi Ravindranath, MD

Attn: Judith Waters

Children's Hosp of Michigan

3901 Beaubien Blvd

Detroit, MI 48201

*Tel:* 313 745-5515 *Fax:* 313 745-5237

*E-mail:* ravi@med.wayne.edu

*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 327-25-21-017

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School,  
Fairview-University Medical Center

*Prgm Director:* Joseph Neglia, MD, MPH

Univ of Minnesota Med Sch

Mayo Mail Code 484

420 Delaware St SE

Minneapolis, MN 55455

*Tel:* 612 626-2778 *Fax:* 612 626-2815

*E-mail:* jneglia@tc.umn.edu

*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 327-26-21-018

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation

Mayo Clinic (Rochester)

St Mary's Hospital of Rochester

*Prgm Director:* Peter M Anderson, MD

Mayo Clinic

200 First St SW

Mayo East 9

Rochester, MN 55905

*Tel:* 507 284-3379 *Fax:* 507 266-6201

*E-mail:* hahn.beth@mayo.edu

*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 327-26-21-019

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospitals and Clinics

*Prgm Director:* Jeanette Pullen, MD

Univ of Mississippi Med Ctr

2500 N State St

Jackson, MS 39216-4505

*Tel:* 601 984-5220 *Fax:* 601 984-5279

*E-mail:* jpullen@ped.umsmed.edu

*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 327-27-12-055

**Missouri**

**Kansas City**

**University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
*Children's Mercy Hospital*

*Prgm Director:* Gerald M Woods, MD  
*Children's Mercy Hosp*

*Hematology/Oncology*

2401 Gillham Rd

Kansas City, MO 64108-9898

*Tel:* 816 816-3265 *Fax:* 816 855-1700

*E-mail:* gwoods@cmh.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 327-28-21-060

**St Louis**

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
*St Louis Children's Hospital*

*Prgm Director:* Robert J Hayashi, MD

*Washington Univ Sch of Med*

*St Louis Children's Hosp*

*One Children's Pl*

*St Louis, MO 63110*

*Tel:* 314 454-2891 *Fax:* 314 454-2685

*E-mail:* strain@kids.wustl.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 327-28-11-020

**New Mexico**

**Albuquerque**

**University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
*University of New Mexico Health Sciences*

*Prgm Director:* Stuart S Winter, MD

*Univ of New Mexico*

*Dept of Pediatrics*

*Albuquerque, NM 87131-5311*

*Tel:* 505 272-4461 *Fax:* 505 272-6845

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 327-34-21-070

**New York**

**Bronx**

**Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

*Montefiore Medical Center-Henry and Lucy Moses Division*

*Prgm Director:* Eva G Radel, MD

*Dept of Pediatrics*

*111 E 210th St*

*Bronx, NY 10467*

*Tel:* 718 920-7844 *Fax:* 718 920-6506

*E-mail:* radel@aecom.yu.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 327-35-21-071

**Brooklyn**

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
*Brooklyn Hospital Center*

*Kings County Hospital Center*

*University Hospital-SUNY Health Science Center at Brooklyn*

*Prgm Director:* Sreedhar P Rao, MD

*SUNY Hlth Sci Ctr*

*450 Clarkson Ave/Box 49*

*Brooklyn, NY 11203*

*Tel:* 718 270-1693 *Fax:* 718 270-1692

*E-mail:* spulluru@pol.net

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 327-35-21-022

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium

*Kaleida Health System (Children's Hospital of Buffalo)*

*Roswell Park Cancer Institute*

*Prgm Director:* Martin L Brecher, MD

*Children's Hosp of Buffalo*

*Hematology/Oncology Div*

*219 Bryant St*

*Buffalo, NY 14222-2099*

*Tel:* 716 878-7349 *Fax:* 716 888-3801

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 327-35-21-021

**New Hyde Park**

**North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program**

*Sponsor:* Long Island Jewish Medical Center  
*North Shore-Long Island Jewish Health System*

*Prgm Director:* Jeffrey Lipton, MD, PhD

*Long Island Jewish Med Ctr*

*270-05 76th Ave*

*New Hyde Park, NY 11040*

*Tel:* 718 470-3460 *Fax:* 718 343-4642

*E-mail:* jlipton@lj.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 327-35-21-023

**New York**

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
*New York Presbyterian Hospital (Columbia Campus)*

*Prgm Director:* Sergio Piomelli, MD

*Presbyterian Hosp*

*622 W 168th St/Rm HP 546*

*New York, NY 10032*

*Tel:* 212 305-6531 *Fax:* 212 305-8408

*E-mail:* sp23@columbia.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 327-35-11-027

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
*Memorial Sloan-Kettering Cancer Center*

*Prgm Director:* Paul A Meyers, MD

*Memorial Sloan-Kettering Cancer Ctr*

*1275 York Ave*

*New York, NY 10021*

*Tel:* 212 639-5966 *Fax:* 212 717-3447

*E-mail:* wernerw@mskcc.org

*Accred Length:* 3 Years *Program Size:* 19

*Program ID:* 327-35-21-024

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine

*Prgm Director:* Margaret Karpatkin, MD

*New York Univ Med Ctr*

*Pediatric Hem/Onc*

*550 First Ave*

*New York, NY 10016*

*Tel:* 212 263-6428 *Fax:* 212 263-8099

*E-mail:* david.hart@med.nyu.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 327-35-21-026

**Rochester**

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Andrea S Hinkle, MD

*Dept of Pediatrics/Box 777*

*Univ of Rochester Med Ctr*

*601 Elmwood Ave*

*Rochester, NY 14642*

*Tel:* 585 275-2981 *Fax:* 585 273-1039

*E-mail:* andrea\_hinkle@urmc.rochester.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 327-35-21-049

**Syracuse**

**SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University

*Prgm Director:* Ronald L Dubowy, MD

*SUNY Upstate Med Univ*

*750 E Adams St*

*Syracuse, NY 13210*

*Tel:* 315 464-7578 *Fax:* 315 464-6330

*E-mail:* dubowyr@upstate.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 327-35-21-028

**North Carolina**

**Chapel Hill**

**University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Prgm Director:* Julie Blatt, MD

*Univ of North Carolina Hosps*

*418 Macnider Bldg Dept of Peds*

*CB 7220*

*Chapel Hill, NC 27599-7220*

*Tel:* 919 966-1178 *Fax:* 919 966-7629

*E-mail:* jblat@med.unc.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 327-36-21-058

**Durham**

**Duke University Program**

*Sponsor:* Duke University Medical Center

*Prgm Director:* Susan G Kreissman, MD

*Duke Univ Med Ctr*

*Room 214B Bell Bldg*

*PO Box 2916*

*Durham, NC 27710*

*Tel:* 919 684-3401 *Fax:* 919 681-7950

*E-mail:* kreis001@mc.duke.edu

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 327-36-21-029

**Ohio****Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

*Sponsor:* Children's Hospital Medical Center  
*Prgm Director:* David A Williams, MD  
 CHMC 3333 Burnet Ave  
 Cincinnati, OH 45229-3039  
 Tel: 513 636-4266 Fax: 513 636-3549  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 327-38-21-030

**Cleveland****University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
*Prgm Director:* Sarah W Alexander, MD  
 Rainbow Babies and Children's Hosp  
 11100 Euclid Ave  
 Mailstop 6054  
 Cleveland, OH 44106-3440  
 Tel: 216 844-3345 Fax: 216 844-5431  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 327-38-21-031

**Columbus****Children's Hospital/Ohio State University Program**

*Sponsor:* Children's Hospital (Columbus)  
*Prgm Director:* Frederick B Ruymann, MD  
 Children's Hosp  
 700 Children's Dr  
 Columbus, OH 43205-2696  
 Tel: 614 722-3553 Fax: 614 722-3699  
*E-mail:* kklopfen@chi.osu.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 327-38-21-042

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital  
*Prgm Director:* Gary R Jones, MD  
 Oregon Health & Science Univ  
 Div of Pediatric Hem/Onc  
 3181 SW Sam Jackson Park Rd/MC CDRC-P  
 Portland, OR 97201-3098  
 Tel: 503 494-1543 Fax: 503 494-0714  
*E-mail:* jonesga@ohsu.edu  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 327-40-21-072

**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia  
*Prgm Director:* John M Maris, MD  
 Children's Hosp of Philadelphia  
 34th St and Civic Ctr Blvd  
 Div of Oncology  
 Philadelphia, PA 19104-9786  
 Tel: 215 590-3451 Fax: 215 590-3050  
*E-mail:* maris@email.chop.edu  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 327-41-21-032

**St Christopher's Hospital for Children Program**

*Sponsor:* St Christopher's Hospital for Children  
*Prgm Director:* Frank E Shafer, MD  
 St Christopher's Hosp for Children  
 Sect of Hematology/Oncology  
 Erie Ave at Front St  
 Philadelphia, PA 19134-1095  
 Tel: 215 427-6536 Fax: 215 427-6684  
*E-mail:* colleen.white@tenethealth.com  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 327-41-12-051

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
 Children's Hospital of Pittsburgh  
*Prgm Director:* Arthur K Ritchey, MD  
 Children's Hosp of Pittsburgh  
 Div of Hematology/Oncology  
 3705 Fifth Ave  
 Pittsburgh, PA 15213-2583  
 Tel: 412 692-5055 Fax: 412 692-6093  
*E-mail:* ritcheak@chplink.chp.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 327-41-21-066

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
 University Pediatric Hospital  
*Prgm Director:* Pedro J Santiago Borrero, MD  
 Univ of Puerto Rico Sch of Med  
 PO Box 365067  
 San Juan, PR 00936-5067  
 Tel: 787 754-4131 Fax: 787 754-4131  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 327-42-21-065

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan  
*Prgm Director:* William S Ferguson, MD  
 Rhode Island Hosp  
 593 Eddy St  
 Providence, RI 02903-4923  
 Tel: 401 444-5171 Fax: 401 444-8845  
*E-mail:* william\_ferguson@brown.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 327-43-21-033

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
 MUSC Medical Center  
*Prgm Director:* Julio C Barredo, MD  
 135 Rutledge Ave  
 Charleston, SC 29425  
 Tel: 843 792-2957 Fax: 843 792-8871  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 327-45-21-068

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
 St Jude Children's Research Hospital  
*Prgm Director:* Jeffrey E Rubnitz, MD, PhD  
 332 N Lauderdale  
 PO Box 318  
 Memphis, TN 38101-0318  
 Tel: 901 495-2388 Fax: 901 521-9005  
*Accred Length:* 3 Years *Program Size:* 18  
*Program ID:* 327-47-31-034

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
*Prgm Director:* James A Whitlock, MD  
 Vanderbilt Univ Med Ctr  
 Ped Hematology/Oncology 397  
 2220 Pierce Ave  
 Nashville, TN 37232-6310  
 Tel: 615 936-1762 Fax: 615 936-1767  
*E-mail:* julia.summerlin@vanderbilt.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 327-47-21-035

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
 Children's Medical Center of Dallas  
*Prgm Director:* George R Buchanan, MD  
 Univ of Texas Southwestern Med Sch  
 Dept of Pediatrics  
 5323 Harry Hines Blvd  
 Dallas, TX 75390-9063  
 Tel: 214 648-8594 Fax: 214 648-3122  
*E-mail:* George.Buchanan@UTSouthwestern.edu  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 327-48-21-046

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
 Texas Children's Hospital  
*Prgm Director:* David G Poplack, MD  
 Baylor Coll of Med  
 Pediatrics - Hematology/Oncology  
 One Baylor Plaza  
 Houston, TX 77030  
 Tel: 832 822-4200 Fax: 832 825-4202  
*E-mail:* dpoplack@txccc.org  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 327-48-21-037

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
 University of Texas MD Anderson Cancer Center  
*Prgm Director:* Craig A Mullen, MD, PhD  
 Univ of Texas-MD Anderson Cancer Ctr  
 Div of Pediatrics Box 87  
 1515 Holcombe Blvd  
 Houston, TX 77030  
 Tel: 713 792-6620 Fax: 713 794-5042  
*E-mail:* cmullen@mdanderson.org  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 327-48-21-038

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Christus Santa Rosa Health Care Corporation  
University of Texas Health Science Center

*Prgm Director:* Anne-Marie Langevin, MD, PhD  
Univ of Texas Hlth Sci Ctr

Div of Ped Hem/Onc

333 N Santa Rosa St

San Antonio, TX 78207

*Tel:* 210 704-3405 *Fax:* 210 567-2396

*E-mail:* anne\_langevin@srhc.iwhs.org

*Accred Length:* 3 Years *Program Size:* 0

*Program ID:* 327-48-21-047

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center

*Prgm Director:* David M Virshup, MD

Primary Children's Med Ctr

100 N Med Dr

Salt Lake City, UT 84113

*Tel:* 801 588-2680 *Fax:* 801 588-2662

*E-mail:* david.virshup@hci.utah.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 327-49-21-039

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Pedro A De Alarcon, MD

Dept of Pediatrics PO Box 800386

Children's Med Ctr

Univ of Virginia Hlth System

Charlottesville, VA 22908

*Tel:* 804 982-1930 *Fax:* 804 982-1927

*E-mail:* slw5x@virginia.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 327-51-21-069

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center

Fred Hutchinson Cancer Research Center

*Prgm Director:* Irwin D Bernstein, MD

Fred Hutchinson Cancer Research Ctr

1100 Fairview Ave N

PO Box 19024

Seattle, WA 98109-1024

*Tel:* 206 687-4886 *Fax:* 206 687-6084

*E-mail:* ibernste@fhcrc.org

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 327-54-21-040

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Prgm Director:* Carol Diamond, MD

Univ of Wisconsin Hosp and Clinics

K4/426 Clinical Sci Ctr

600 Highland Ave

Madison, WI 53792-4672

*Tel:* 608 265-5399 *Fax:* 608 265-9721

*E-mail:* cadiamond@facstaff.wisc.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 327-56-21-059

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals, Inc

Children's Hospital of Wisconsin

*Prgm Director:* J P Scott, MD

Sect of Ped Hematology-Oncology

Med Coll of Wisconsin

8701 Watertown Plank Rd

Milwaukee, WI 53226-3548

*Tel:* 414 937-3896 *Fax:* 414 937-6284

*E-mail:* jpscott@bcsew.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 327-56-21-063

## Pediatric Infectious Diseases (Pediatrics)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Prgm Director:* Suresh B Boppana, MD

Univ of Alabama at Birmingham

1600 7th Ave S/Ste 752

Birmingham, AL 35293

*Tel:* 205 939-6680 *Fax:* 205 975-6549

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 335-01-21-001

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
University Hospital of Arkansas

*Prgm Director:* Gordon E Schutze, MD

Arkansas Children's Hosp

800 Marshall St

Little Rock, AR 72202

*Tel:* 501 364-1416 *Fax:* 501 364-3551

*E-mail:* schutzegordone@uams.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 335-04-21-002

## California

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Prgm Director:* Moshe Arditi, MD

8700 Beverly Blvd/Schuman Trailer

Los Angeles, CA 90048

*Tel:* 310 423-4471 *Fax:* 310 423-8284

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 335-05-21-066

#### Childrens Hospital Los Angeles Program

*Sponsor:* Childrens Hospital Los Angeles

*Prgm Director:* Wilbert H Mason, MD

4650 Sunset Blvd/MS#51

Los Angeles, CA 90027

*Tel:* 323 669-2509 *Fax:* 323 660-2661

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 335-05-31-004

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine  
UCLA Medical Center

*Prgm Director:* Paul A Krogstad, MD

UCLA Sch of Med

10833 Le Conte Ave/22-442 MDCC

Los Angeles, CA 90095-1752

*Tel:* 310 825-5235 *Fax:* 310 206-5529

*E-mail:* pkrogstad@mednet.ucla.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 335-05-11-005

**Oakland****Children's Hospital-Oakland Program**

*Sponsor:* Children's Hospital-Oakland  
*Prgm Director:* Parvin H Azimi, MD  
 Children's Hosp Oakland  
 747 52nd St  
 Oakland, CA 94609-1809  
 Tel: 510 428-3336 Fax: 510 601-3957  
 E-mail: pazimi@mail.cho.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 335-05-12-006

**San Diego****University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center  
 Children's Hospital and Health Center  
*Prgm Director:* Stephen A Spector, MD  
 Pediatric Infectious Diseases 0672  
 UCSD Sch of Med  
 9500 Gilman Dr  
 La Jolla, CA 92093  
 Tel: 619 534-7170 Fax: 619 534-7411  
 E-mail: saspector@ucsd.edu  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 335-05-13-007

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
 Mount Zion Medical Center of the University of California  
 San Francisco General Hospital Medical Center  
 University of California (San Francisco) Medical Center  
*Prgm Director:* Peggy S Weintrub, MD  
 Univ of California San Francisco  
 500 Parnassus Ave/MU4 East  
 Box 0136  
 San Francisco, CA 94143-0136  
 Tel: 415 476-0301 Fax: 415 476-1343  
 E-mail: pweintru@peds.ucsf.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 335-05-22-008

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
 Lucile Salter Packard Children's Hospital at Stanford  
*Prgm Director:* Yvonne A Maldonado, MD  
 Dept of Pediatrics  
 Stanford Univ Hosp  
 300 Pasteur Dr  
 Stanford, CA 94305  
 Tel: 415 723-5682 Fax: 415 725-8040  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 335-05-23-009

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
*Prgm Director:* Margaret Keller, MD  
 1000 W Carson St  
 Box 468 N-25  
 Torrance, CA 90509  
 Tel: 310 222-4175 Fax: 310 320-2271  
 E-mail: keller@humc.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 335-05-21-010

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine  
 Children's Hospital (The)  
*Prgm Director:* Myron J Levin, MD  
 Children's Hosp  
 1056 E 19th Ave/B055  
 Denver, CO 80218  
 Tel: 303 861-6671 Fax: 303 837-2707  
 E-mail: richards.regina@uchsc.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 335-07-21-011

**Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
*Prgm Director:* George Miller, MD  
 Yale Univ Sch of Med  
 Dept of Pediatrics  
 333 Cedar St Box 208064  
 New Haven, CT 06520-8064  
 Tel: 203 785-4758 Fax: 203 785-7194  
 E-mail: george.miller@yale.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 335-08-21-012

**District of Columbia****Washington****Children's National Medical Center/George Washington University Program**

*Sponsor:* Children's National Medical Center  
*Prgm Director:* Barbara A Jantausch, MD  
 111 Michigan Ave NW  
 Washington, DC 20010  
 Tel: 202 884-6151 Fax: 202 884-3850  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 335-10-21-013

**Florida****Jacksonville****University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville  
 Baptist Medical Center  
 Shands Jacksonville Medical Center  
*Prgm Director:* Ana Alvarez, MD  
 Univ of Fl Hlth Science Ctr Jacksonville  
 Dept of Pediatrics  
 653-1 W Eighth St  
 Jacksonville, FL 32209  
 Tel: 904 244-3051 Fax: 904 244-5341  
 E-mail: PedID.gme@jax.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 335-11-21-015

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
*Prgm Director:* Charles D Mitchell, MD  
 1580 NW 10th Ave/Rm 263  
 Batchelor Bldg D4-4  
 Miami, FL 33136  
 Tel: 305 243-4447 Fax: 305 243-5582  
 E-mail: afalk@med.miami.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 335-11-31-064

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
 Children's Healthcare of Atlanta at Egleston  
 Grady Memorial Hospital  
*Prgm Director:* Steven R Nesheim, MD  
 69 Butler St SE  
 Atlanta, GA 30303  
 Tel: 404 727-5642 Fax: 404 727-8249  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 335-12-21-017

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
 Children's Memorial Hospital  
*Prgm Director:* Stanford T Shulman, MD  
 Children's Memorial Hosp  
 2300 Children's Plaza  
 Box #20  
 Chicago, IL 60614  
 Tel: 773 880-4187 Fax: 773 880-8226  
 E-mail: sshulman@northwestern.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 335-16-21-018

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
 University of Chicago Children's Hospital  
*Prgm Director:* Robert S Daum, MD, MS  
 Univ of Chicago Hosps  
 5841 S Maryland Ave Mc6064  
 Chicago, IL 60637  
 Tel: 773 702-6176 Fax: 773 702-1196  
 E-mail: rdaum@peds.hsd.uchicago.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 335-16-31-019

**Kentucky****Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
 Kosair Children's Hospital (Norton Healthcare, Inc)  
*Prgm Director:* Gary S Marshall, MD  
 571 S Floyd St/Ste 300  
 Louisville, KY 40202  
 Tel: 502 852-3774 Fax: 502 852-3939  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 335-20-21-021



## Louisiana

### New Orleans

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
 Medical Center of Louisiana at New Orleans  
 Tulane Hospital for Children  
 Tulane University Hospital and Clinics  
*Prgm Director:* James Robinson, MD  
 1430 Tulane Ave/SL-64  
 New Orleans, LA 70112  
*Tel:* 504 588-5422 *Fax:* 504 584-2613  
*E-mail:* jrobins@tmecop.tmc.tulane.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 335-21-21-022

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
 Johns Hopkins Hospital  
*Prgm Director:* Kwang-Sik Kim, MD  
 Johns Hopkins Hosp  
 600 N Wolfe St  
 Park 256  
 Baltimore, MD 21287-4933  
*Tel:* 410 614-3917 *Fax:* 410 614-1491  
*E-mail:* kwangkim@jhml.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 335-23-21-023

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
*Prgm Director:* James P Nataro, MD, PhD  
 Univ of Maryland Sch of Med  
 Rm 480 HSF  
 685 W Baltimore St  
 Baltimore, MD 21201  
*Tel:* 410 706-5328 *Fax:* 410 706-6205  
*E-mail:* jnataro@medicine.umaryland.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 335-23-31-024

### Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
 Walter Reed Army Medical Center  
*Prgm Director:* Martin Gerard Ottolini, MD  
 4301 Jones Bridge Rd  
 Bethesda, MD 20814  
*Tel:* 301 295-9721 *Fax:* 301 295-3898  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 335-10-31-014  
 US Armed Services Program

## Massachusetts

### Boston

#### Children's Hospital/Boston Medical Center Program

*Sponsor:* Children's Hospital  
*Prgm Director:* Robert N Husson, MD  
 300 Longwood Ave/Rm 609  
 Enders Bldg  
 Boston, MA 02115  
*Tel:* 617 355-7621 *Fax:* 617 566-4721  
*E-mail:* robert.husson@tch.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 335-24-21-025

#### Children's Hospital/Boston Medical Center Program

*Sponsor:* Boston Medical Center  
*Prgm Director:* Stephen I Pelton, MD  
 774 Albany St  
 Finland Bldg 5th Fl  
 Boston, MA 02118  
*Tel:* 617 414-7225 *Fax:* 617 414-5806  
*E-mail:* janet.healy@bmc.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 335-24-31-026

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* Janet R Gilsdorf, MD  
 1500 E Med Ctr Dr  
 L2225 Women's Hosp  
 Ann Arbor, MI 48109  
*Tel:* 734 763-2440 *Fax:* 734 936-7635  
*E-mail:* gilsdorf@umich.edu  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 335-25-21-027

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
 Children's Hospital of Michigan  
*Prgm Director:* Basim I Asmar, MD  
 Children's Hosp of Michigan  
 Div of Infectious Diseases  
 3901 Beaubien Blvd  
 Detroit, MI 48201  
*Tel:* 313 745-5863 *Fax:* 313 993-8846  
*E-mail:* basmar@wayne.edu  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 335-25-31-028

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
 Fairview-University Medical Center  
*Prgm Director:* G Scott Giebink, MD  
 Univ of Minnesota  
 MMC-296  
 420 Delaware St SE  
 Minneapolis, MN 55455  
*Tel:* 612 624-6159 *Fax:* 612 624-8927  
*E-mail:* giebi001@umn.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 335-26-21-029

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Rochester)  
 Rochester Methodist Hospital  
*Prgm Director:* Nancy K Henry, MD  
 200 First Street, SW  
 Rochester, MN 55905  
*Tel:* 507 255-8464 *Fax:* 507 255-7767  
*Accred Length:* 3 Years *Program Size:* 0  
**Program ID:** 335-26-12-069

## Missouri

### Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine  
 Children's Mercy Hospital  
*Prgm Director:* Denise Bratcher, DO  
 Infectious Disease  
 Children's Mercy Hosp  
 2401 Gillham Rd  
 Kansas City, MO 64108  
*Tel:* 816 234-3061 *Fax:* 816 346-1328  
*E-mail:* dbratcher@cmh.edu  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 335-28-31-068

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
 St Louis Children's Hospital  
*Prgm Director:* Joseph W St Geme, MD  
 Washington Univ Sch of Med  
 One Children's Pl  
 St Louis, MO 63110  
*Tel:* 314 286-2887 *Fax:* 314 454-2895  
*E-mail:* stgeme@borcim.wustl.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 335-28-21-030

## Nebraska

### Omaha

#### University of Nebraska Medical Center College of Medicine/Creighton University Program

*Sponsor:* University of Nebraska Medical Center College of Medicine  
 Children's Hospital  
 Creighton University Medical Center (Tenet - SJH)  
*Prgm Director:* Jose R Romero, MD  
 2500 California Plaza  
 Criss II RM 409  
 Omaha, NE 68178  
*Tel:* 402 280-1231 *Fax:* 402 280-1234  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 335-30-21-031

## New Jersey

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
*Prgm Director:* Barry Dashetsky, MD  
 UMDNJ New Jersey Med Sch  
 185 S Orange Ave  
 MSB Rm F570-A  
 Newark, NJ 07103  
*Tel:* 973 972-5066 *Fax:* 973 972-6443  
*E-mail:* laracucj@umdnj.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 335-33-21-062

**New York****Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
 Montefiore Medical Center-Henry and Lucy Moses Division  
 Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* Nathan Litman, MD  
 Albert Einstein Coll of Med Montefiore  
 111 E 210th St  
 Dept of Pediatrics  
 Bronx, NY 10467  
*Tel:* 718 741-2470 *Fax:* 718 654-6692  
*E-mail:* nlitman@montefiore.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 335-35-21-034

**Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn Kings County Hospital Center  
 University Hospital-SUNY Health Science Center at Brooklyn  
*Prgm Director:* Margaret R Hammerschlag, MD  
 450 Clarkson Ave/Box 49  
 Brooklyn, NY 11203  
*Tel:* 718 245-4074 *Fax:* 718 245-2118  
*E-mail:* mhammerschlag@pol.net  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 335-35-11-036

**New Hyde Park****North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program**

*Sponsor:* Long Island Jewish Medical Center  
 North Shore-Long Island Jewish Health System  
*Prgm Director:* Lorry Rubin, MD  
 Schneider Children's Hosp  
 260-01 76th Ave  
 New Hyde Park, NY 11040  
*Tel:* 718 470-3480 *Fax:* 718 470-0887  
*E-mail:* lrubin@lj.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 335-35-12-037

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
 Mount Sinai Medical Center  
*Prgm Director:* Roberto Posada, MD  
 Mount Sinai Med Ctr  
 One Gustave L Levy Pl/Box 1657  
 New York, NY 10029  
*Tel:* 212 241-6930 *Fax:* 212 426-4813  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 335-35-13-038

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Lisa Saiman, MD, MPH  
 650 W 168th St (BB4-427)  
 New York, NY 10032  
*Tel:* 212 305-9446 *Fax:* 212 305-9491  
*E-mail:* ls5@columbia.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 335-35-21-040

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Joseph J Stavola, MD  
 525 E 68th St  
 Box 296  
 New York, NY 10021  
*Tel:* 212 746-3326 *Fax:* 212 746-8716  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 335-35-22-039

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
 Bellevue Hospital Center  
*Prgm Director:* Henry J Pollack, MD  
 New York Univ Sch of Med  
 550 First Ave  
 New York, NY 10016  
*Tel:* 212 263-8197 *Fax:* 212 263-7806  
*E-mail:* Henry.Pollack@med.nyu.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 335-35-21-065

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Mary T Caserta, MD  
 601 Elmwood Ave Box 690  
 Rochester, NY 14642  
*Tel:* 585 275-5944 *Fax:* 585 273-1104  
*E-mail:* mary\_caserta@urmc.rochester.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 335-35-31-041

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
*Prgm Director:* Sharon A Nachman, MD  
 SUNY at Stony Brook  
 HSC T11-060  
 Stony Brook, NY 11794-8111  
*Tel:* 631 444-7692 *Fax:* 631 444-7292  
*E-mail:* snachman@notes.cc.sunysb.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 335-35-31-063

**Syracuse****SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
 Crouse Hospital  
 St Joseph's Hospital Health Center  
*Prgm Director:* Leonard B Weiner, MD  
 SUNY Upstate Med Univ  
 750 E Adams St  
 Syracuse, NY 13210  
*Tel:* 315 464-6331 *Fax:* 315 464-7564  
*E-mail:* weinerl@upstate.edu  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 335-35-11-042

**North Carolina****Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
*Prgm Director:* Ross E Mc Kinney Jr, MD  
 Box 3461  
 Duke Univ Med Ctr  
 Durham, NC 27710  
*Tel:* 919 684-6335 *Fax:* 919 416-0268  
*E-mail:* ross.mckinney@duke.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 335-36-31-044

**Ohio****Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

*Sponsor:* Children's Hospital Medical Center  
*Prgm Director:* Beverly L Connelly, MD  
 Cincinnati Children's Hosp Med Ctr  
 3333 Burnet Ave/MLC 5019  
 Cincinnati, OH 45229-3039  
*Tel:* 513 636-8492 *Fax:* 513 636-7598  
*E-mail:* ann.carstens@chmcc.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 335-38-21-045

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Johanna Goldfarb, MD  
 9500 Euclid Ave/Desk A120  
 Cleveland, OH 44195  
*Tel:* 216 445-6863 *Fax:* 216 445-7702  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 335-38-13-067

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
*Prgm Director:* Grace A McComsey, MD  
 Rainbow Babies and Children's Hosp  
 Div of Infectious Diseases  
 11100 Euclid Ave  
 Cleveland, OH 44106  
*Tel:* 216 884-3645 *Fax:* 216 844-8362  
*E-mail:* mcomcomsey.grace@clevelandactu.org  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 335-38-31-046

**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia  
*Prgm Director:* Susan E Coffin, MD, MPH  
 Children's Hosp of Philadelphia  
 Rm 1202C Abramson Research Ctr  
 34th St and Civic Ctr Blvd  
 Philadelphia, PA 19104  
*Tel:* 215 590-4492 *Fax:* 215 590-2025  
*E-mail:* coffin@email.chop.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 335-41-21-047

## St Christopher's Hospital for Children Program

*Sponsor:* St Christopher's Hospital for Children  
*Prgm Director:* Sarah S Long, MD  
Erie Ave at Front St  
Philadelphia, PA 19134  
*Tel:* 215 427-5201 *Fax:* 215 427-8389  
*E-mail:* sarah.long@drexel.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 335-41-31-048

## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
*Prgm Director:* Marian G Michaels, MD, MPH  
Children's Hosp of Pittsburgh  
3705 Fifth Ave  
Pittsburgh, PA 15213-2583  
*Tel:* 412 692-7438 *Fax:* 412 692-8499  
*E-mail:* Marian.Michaels@chp.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 335-41-11-049

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan  
*Prgm Director:* Georges Peter, MD  
Rhode Island Hosp  
Div of Ped Infectious Diseases  
593 Eddy St  
Providence, RI 02903  
*Tel:* 401 444-8360 *Fax:* 401 444-5650  
*E-mail:* gpeter@lifespan.org  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 335-43-21-050

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
St Jude Children's Research Hospital  
*Prgm Director:* Jerry L Shenep, MD  
St Jude Children's Research Hosp  
Dept of Infectious Diseases  
332 N Lauderdale St  
Memphis, TN 38105-2794  
*Tel:* 901 495-3377 *Fax:* 901 495-3099  
*E-mail:* jerry.shenep@stjude.org  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 335-47-21-051

## Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
*Prgm Director:* Terence S Dermody, MD  
Lamb Ctr for Pediatric Research  
Vanderbilt Univ Sch of Med  
1161 21st Ave S  
Nashville, TN 37232-2581  
*Tel:* 615 343-9943 *Fax:* 615 343-9723  
*E-mail:* terry.dermody@mcmail.vanderbilt.edu  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 335-47-31-052

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital  
*Prgm Director:* George H Mc Cracken Jr, MD  
5323 Harry Hines Blvd  
Dept of Pediatrics  
Dallas, TX 75390-9063  
*Tel:* 214 648-3439 *Fax:* 214 648-2961  
*E-mail:* George.McCracken@UTSouthwestern.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 335-48-21-053

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Tasnee Chonmaitree, MD  
301 Univ Blvd  
Galveston, TX 77555-0371  
*Tel:* 409 772-2798 *Fax:* 409 747-1753  
*E-mail:* tchonmai@utmb.edu  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 335-48-31-054

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Texas Children's Hospital  
The Woman's Hospital of Texas  
*Prgm Director:* Judith R Campbell, MD  
Baylor Coll of Med  
One Baylor Plaza  
Dept of Pediatrics Rm 302A  
Houston, TX 77030  
*Tel:* 713 798-4790 *Fax:* 713 798-7249  
*E-mail:* judithe@bcm.tmc.edu  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 335-48-11-055

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
*Prgm Director:* Thomas G Cleary, MD  
6431 Fannin St/JFB 1739  
Houston, TX 77030  
*Tel:* 713 500-5714 *Fax:* 713 500-5688  
*E-mail:* Thomas.G.Cleary@uth.tmc.edu  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 335-48-12-056

## Virginia

### Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
Children's Hospital of the King's Daughters  
Sentara Norfolk General Hospital  
*Prgm Director:* Stephen Buescher, MD  
Eastern Virginia Med Sch  
Ctr for Pediatric Research  
855 W Brambleton Ave  
Norfolk, VA 23510  
*Tel:* 757 668-6406 *Fax:* 757 668-6476  
*E-mail:* Reecenm@chkd.com  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 335-51-21-058

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Medical College of Virginia Hospitals  
*Prgm Director:* Stuart P Adler, MD  
Med Coll of Virginia  
PO Box 98163 MCV Station  
Richmond, VA 23298  
*Tel:* 804 828-1807 *Fax:* 804 827-0575  
*E-mail:* sadler@hsc.vcu.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 335-51-31-059

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
*Prgm Director:* Craig E Rubens, MD, PhD  
Children's Hosp and Regional Med Ctr  
4800 Sand Point Way NE/CH-32  
Seattle, WA 98105  
*Tel:* 206 526-2073 *Fax:* 206 527-3890  
*E-mail:* gtamura@u.washington.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 335-54-21-060

## Pediatric Nephrology (Pediatrics)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital Children's Hospital of Alabama  
*Prgm Director:* Timothy E Bunchman, MD  
 1600 7th Ave S/CHT 735  
 Birmingham, AL 35233  
*Tel:* 205 939-9781 *Fax:* 205 975-7051  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 328-01-21-057

### California

#### Los Angeles

##### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center  
*Prgm Director:* Stanley C Jordan, MD  
 Cedars-Sinai Med Ctr  
 Div of Ped Nephrology  
 8700 Beverly Blvd/ Ste 1165W  
 Los Angeles, CA 90048  
*Tel:* 310 423-4747 *Fax:* 310 423-0142  
*E-mail:* Elaine.Kamil@cshs.org  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 328-05-21-052

##### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
 UCLA Medical Center  
*Prgm Director:* Robert B Ettenger, MD  
 UCLA Sch of Med  
 Rm A2-383 MDCC  
 10833 Le Conte Ave  
 Los Angeles, CA 90095-1752  
*Tel:* 310 206-6987 *Fax:* 310 825-0442  
*E-mail:* OYadin@mednet.ucla.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 328-05-21-002

### San Diego

##### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
 Children's Hospital and Health Center  
*Prgm Director:* Jacques M Lemire, MD  
 UCSD Med Ctr  
 Div of Pediatric Nephrology  
 9500 Gilman Dr/0831  
 La Jolla, CA 92093-0831  
*Tel:* 619 543-5218 *Fax:* 619 543-3575  
*E-mail:* jalemire@ucsd.edu  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 328-05-21-047

### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
 University of California (San Francisco) Medical Center  
*Prgm Director:* Anthony A Portale, MD  
 Univ of California San Francisco  
 Children's Renal Ctr  
 533 Parnassus Ave Rm U 585  
 San Francisco, CA 94143-0748  
*Tel:* 415 476-2423 *Fax:* 415 476-9976  
*E-mail:* aportale@ped.ucsf.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 328-05-11-022

### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital  
 Lucile Salter Packard Children's Hospital at Stanford  
*Prgm Director:* Peter Yorlino, MD  
 Dept of Pediatrics G306  
 Stanford Univ Med Ctr  
 300 Pasteur Dr  
 Stanford, CA 94305-5208  
*Tel:* 650 723-7903 *Fax:* 650 498-6714  
*E-mail:* pyorlino@stanford.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 328-05-21-029

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
 Children's Hospital (The)  
*Prgm Director:* Douglas M Ford, MD  
 Kidney Ctr B328  
 1056 E 19th Ave  
 Denver, CO 80218  
*Tel:* 303 861-6263 *Fax:* 303 837-2541  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 328-07-21-008

### Connecticut

#### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
*Prgm Director:* Norman J Siegel, MD, MA  
 Yale Univ Sch of Med  
 Dept of Pediatrics PO Box 208064  
 333 Cedar St  
 New Haven, CT 06520-8064  
*Tel:* 203 785-4643 *Fax:* 203 785-3462  
*E-mail:* norman.siegel@yale.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 328-08-21-004

### Florida

#### Gainesville

##### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
 Shands Hospital at the University of Florida  
*Prgm Director:* George A Richard, MD  
 Univ of Florida Coll of Med  
 Div of Ped Nephrology  
 PO Box 100296 JHMHC  
 Gainesville, FL 32610-0206  
*Tel:* 352 392-4434 *Fax:* 352 392-7107  
*E-mail:* richaga@ped.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 328-11-31-006

### Miami

##### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
*Prgm Director:* Gaston E Zilleruelo, MD  
 Univ of Miami-Jackson Memorial Med Ctr  
 Div of Ped Nephrology  
 PO Box 016960 (M-714)  
 Miami, FL 33101  
*Tel:* 305 585-6726 *Fax:* 305 547-1700  
*E-mail:* mlunahai@med.miami.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 328-11-21-032

### Illinois

#### Chicago

##### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
 Children's Memorial Hospital  
*Prgm Director:* Craig B Langman, MD  
 Children's Memorial Hosp  
 2300 Children's Plaza  
 Box 37  
 Chicago, IL 60614-3318  
*Tel:* 773 880-4326 *Fax:* 773 880-6776  
*E-mail:* c-langman@northwestern.edu  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 328-16-21-030

### Louisiana

#### New Orleans

##### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
 Medical Center of Louisiana at New Orleans  
 Tulane Hospital for Children  
*Prgm Director:* Frank G Boineau, MD  
 Tulane Univ Med Ctr  
 Dept of Pediatrics  
 1430 Tulane Ave S1-37  
 New Orleans, LA 70112  
*Tel:* 504 588-5377 *Fax:* 504 584-1852  
*E-mail:* fboinea@tulane.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 328-21-21-009

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Susan Furth, MD  
600 N Wolfe St/Park 355  
Baltimore, MD 21287  
*Tel:* 410 955-2467 *Fax:* 410 614-3680  
*E-mail:* sfurth@jhmi.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 328-29-13-056

## Massachusetts

### Boston

#### Children's Hospital/Boston Medical Center Program

*Sponsor:* Children's Hospital

*Prgm Director:* William E Harmon, MD  
Div of Nephrology  
Children's Hosp Boston  
300 Longwood Ave  
Boston, MA 02115  
*Tel:* 617 355-6129 *Fax:* 617 232-2949  
*E-mail:* william.harmon@tch.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 328-24-11-010

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

*Prgm Director:* Julie R Ingelfinger, MD  
Mass General Hosp for Children  
WACC 709 Pediatric Nephrology  
15 Parkman St  
Boston, MA 02114  
*Tel:* 617 726-2908 *Fax:* 617 726-3044  
*E-mail:* jingelfinger@partners.org  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 328-24-21-048

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

*Prgm Director:* William Smoyer, MD  
Mott F6865/0297  
1505 Simpson Rd E  
Ann Arbor, MI 48709-0287  
*Tel:* 734 936-4210 *Fax:* 734 763-6997  
*E-mail:* wsmoyer@umich.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 328-25-21-034

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan

*Prgm Director:* Tej K Mattoo, MD  
3901 Beaubien Boulevard  
Detroit, MI 48201  
*Tel:* 313 745-5604 *Fax:* 313 966-0039  
*E-mail:* Tmattoo@med.wayne.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 328-25-31-068

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Prgm Director:* Clifford E Kashtan, MD  
Univ of Minnesota Med Sch  
MMC 491  
420 Delaware St SE  
Minneapolis, MN 55455-0392  
*Tel:* 612 626-2922 *Fax:* 612 626-2791  
*E-mail:* erick024@tc.umn.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 328-26-21-035

## Missouri

### Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital  
*Prgm Director:* Uri S Alon, MD  
Dept of Nephrology  
Children's Mercy Hosp  
2401 Gillham Rd  
Kansas City, MO 64108-9898  
*Tel:* 816 234-3010 *Fax:* 816 234-3494  
*E-mail:* ualon@cmh.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 328-28-11-038

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital

*Prgm Director:* Stanley P Hmiel, MD, PhD  
Washington Univ-St Louis Children's Hosp  
One Children's Pl  
St Louis, MO 63110  
*Tel:* 314 454-6043 *Fax:* 314 454-4283  
*E-mail:* hmiel@kids.wustl.edu  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 328-28-21-031

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* Frederick Kaskel, MD, PhD  
Albert Einstein Coll of Med-Montefiore  
Pediatric Nephrology  
111 E 210th St  
Bronx, NY 10467  
*Tel:* 718 655-1120 *Fax:* 718 632-3136  
*E-mail:* fkaskel@aecom.yu.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 328-35-21-011

## Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
University Hospital-SUNY Health Science Center at Brooklyn

*Prgm Director:* Noosha Baqi, MD  
SUNY-Brooklyn  
450 Clarkson Ave Box 49  
Brooklyn, NY 11203  
*Tel:* 718 270-2532, ext 1090 *Fax:* 718 270-1985  
*E-mail:* nooshabaqi@yahoo.com  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 328-35-21-012

## Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium

Kaleida Health System (Children's Hospital of Buffalo)  
*Prgm Director:* Wayne R Waz, MD  
Children's Hosp  
Dept of Ped Nephrology  
219 Bryant St  
Buffalo, NY 14222  
*Tel:* 716 878-7275 *Fax:* 716 888-3801  
*E-mail:* wwaz@upa.chob.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 328-35-21-024

## New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Prgm Director:* Lisa M Satlin, MD  
Mount Sinai Sch of Med  
One Gustave L Levy Pl  
Box 1664  
New York, NY 10029-6574  
*Tel:* 212 241-6187 *Fax:* 212 426-1972  
*E-mail:* lisa.satlin@mssm.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 328-35-31-051

#### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Valerie L Johnson, MD, PhD  
NY Presbyterian Hosp-Cornell Campus  
525 E 68th St  
N0008  
New York, NY 10021-4873  
*Tel:* 212 746-3260 *Fax:* 212 746-8861  
*E-mail:* vjohns@med.cornell.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 328-35-31-049

## Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* George J Schwartz, MD  
Univ of Rochester Med Ctr  
Div of Ped Nephrology  
601 Elmwood Ave/Box 777  
Rochester, NY 14642  
*Tel:* 585 275-9784 *Fax:* 585 756-8054  
*E-mail:* George\_Schwartz@URMC.Rochester.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 328-35-21-050

**Stony Brook****SUNY at Stony Brook Program***Sponsor:* University Hospital-SUNY at Stony Brook*Prgm Director:* Dilys A Whyte, MD

Children's Med Ctr

HSC T-11 Dept of Pediatrics

SUNY-Stony Brook

Stony Brook, NY 11794-8111

*Tel:* 516 444-7884 *Fax:* 516 444-8968*E-mail:* dwhyte@mail.som.sunysb.edu*Accred Length:* 3 Years *Program Size:* 1**Program ID:** 328-35-21-033**North Carolina****Durham****Duke University Program***Sponsor:* Duke University Medical Center*Prgm Director:* John W Foreman, MD

Duke Univ Med Ctr

Ped Nephrology Dept

Box 3959

Durham, NC 27710

*Tel:* 919 684-4246 *Fax:* 919 681-6446*E-mail:* forem001@mc.duke.edu*Accred Length:* 3 Years *Program Size:* 1**Program ID:** 328-36-21-044**Ohio****Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program***Sponsor:* Children's Hospital Medical Center*Prgm Director:* John J Bissler, MD

Children's Hosp Med Ctr

3333 Burnet Ave

MLC 7022

Cincinnati, OH 45229-3039

*Tel:* 513 636-4531 *Fax:* 513 636-7407*E-mail:* john.bissler@chmcc.org*Accred Length:* 3 Years *Program Size:* 4**Program ID:** 328-38-21-015**Cleveland****University Hospitals of Cleveland/Case Western Reserve University Program***Sponsor:* University Hospitals of Cleveland*Prgm Director:* Ira D Davis, MD

Univ Hospitals of Cleveland

11100 Euclid Ave

Cleveland, OH 44106

*Tel:* 216 844-1389 *Fax:* 216 844-8977*Accred Length:* 3 Years *Program Size:* 1**Program ID:** 328-38-21-054**Columbus****Children's Hospital/Ohio State University Program***Sponsor:* Children's Hospital (Columbus)*Prgm Director:* John D Mahan, MD

700 Children's Drive

Columbus, OH 43205

*Tel:* 614 722-4360 *Fax:* 614 722-6482*Accred Length:* 3 Years *Program Size:* 0**Program ID:** 328-38-11-069**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program***Sponsor:* Children's Hospital of Philadelphia*Prgm Director:* Mary B Leonard, MD, MS

Children's Hosp of Philadelphia

Div of Nephrology

Philadelphia, PA 19104

*Tel:* 215 590-2449 *Fax:* 215 590-3705*E-mail:* leonard@email.chop.edu*Accred Length:* 3 Years *Program Size:* 3**Program ID:** 328-41-21-025**Tennessee****Memphis****University of Tennessee Program***Sponsor:* University of Tennessee College of Medicine

LeBonheur Children's Medical Center

*Prgm Director:* Robert J Wyatt, MD

Univ of Tennessee

50 N Dunlap

CCRF Research Ctr/Rm 301

Memphis, TN 38103

*Tel:* 901 572-5366 *Fax:* 901 572-5036*Accred Length:* 3 Years *Program Size:* 3**Program ID:** 328-47-31-018**Texas****Dallas****University of Texas Southwestern Medical School Program***Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas

*Prgm Director:* Michel G Baum, MD

Univ of Texas Southwestern Med Ctr

Dept of Pediatrics

5323 Harry Hines Blvd

Dallas, TX 75390-9063

*Tel:* 214 648-3438 *Fax:* 214 648-2034*E-mail:* michel.baum@utsouthwestern.edu*Accred Length:* 3 Years *Program Size:* 6**Program ID:** 328-48-21-019**Galveston****University of Texas Medical Branch Hospitals Program***Sponsor:* University of Texas Medical Branch Hospitals*Prgm Director:* Alok Kalia, MD

Children's Hosp

Dept of Pediatrics

301 University Blvd

Galveston, TX 77555-0373

*Tel:* 409 772-2538 *Fax:* 409 772-5293*E-mail:* akalia@utmb.edu*Accred Length:* 3 Years *Program Size:* 0**Program ID:** 328-48-11-020**Houston****Baylor College of Medicine Program***Sponsor:* Baylor College of Medicine

Texas Children's Hospital

*Prgm Director:* Eileen D Brewer, MD

Baylor Coll of Med Dept of Pediatrics

Renal Service Texas Children's Hosp

6621 Fannin St MC 3-2482

Houston, TX 77030-2399

*Tel:* 832 824-3809 *Fax:* 832 825-3889*E-mail:* kshelton@bcm.tmc.edu*Accred Length:* 3 Years *Program Size:* 3**Program ID:** 328-48-21-026**University of Texas at Houston Program***Sponsor:* University of Texas Medical School at Houston

Memorial Hermann Healthcare System

*Prgm Director:* Jonathan M Sorof, MD

Univ of Texas Med Sch

6431 Fannin St

Houston, TX 77030

*Tel:* 713 500-5670 *Fax:* 713 500-5680*E-mail:* jonathan.m.sorof@uth.tmc.edu*Accred Length:* 3 Years *Program Size:* 3**Program ID:** 328-48-21-041**Virginia****Charlottesville****University of Virginia Program***Sponsor:* University of Virginia Medical Center*Prgm Director:* Victoria F Norwood, MD

Div of Ped Nephrology

PO Box 800386

Charlottesville, VA 22908

*Tel:* 434 924-2096 *Fax:* 434 924-5505*E-mail:* vfn6t@virginia.edu*Accred Length:* 3 Years *Program Size:* 3**Program ID:** 328-51-11-027**Washington****Seattle****University of Washington Program***Sponsor:* University of Washington School of Medicine

Children's Hospital and Regional Medical Center

*Prgm Director:* Allison A Eddy, MD

Children's Hosp &amp; Med Ctr

Div of Nephrology CH-46

4800 Sand Point Way NE

Seattle, WA 98105-0371

*Tel:* 206 526-2524 *Fax:* 206 528-2636*E-mail:* aeddy@u.washington.edu*Accred Length:* 3 Years *Program Size:* 6**Program ID:** 328-54-21-042

## Pediatric Orthopaedics (Orthopaedic Surgery)

### California

#### Los Angeles

##### Orthopaedic Hospital Program

*Sponsor:* Orthopaedic Hospital  
*Prgm Director:* M Mark Hoffer, MD  
Orthopaedic Hospital  
2300 S Flower St  
Ste 200  
Los Angeles, CA 90007  
*Tel:* 213 742-6527  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 265-05-21-043

#### San Diego

##### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Children's Hospital and Health Center  
*Prgm Director:* Dennis R Wenger, MD  
Children's Hosp  
3030 Children's Way/Ste 410  
MC 5062  
San Diego, CA 92123-4293  
*Tel:* 858 576-5822 *Fax:* 858 974-6706  
*E-mail:* orthoedu@ehsd.org  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 265-05-21-009

### Connecticut

#### Farmington

##### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center  
*Prgm Director:* Jeffrey D Thomson, MD  
Connecticut Children's Med Ctr  
282 Washington St  
Dept of Orthopaedics  
Hartford, CT 06106  
*Tel:* 860 545-8640 *Fax:* 860 545-8650  
*E-mail:* jthomso@ccmckids.org  
*Accred Length:* 1 Year *Program Size:* 0  
*Program ID:* 265-08-21-020

### Delaware

#### Wilmington

##### duPont Hospital for Children Program

*Sponsor:* Alfred I duPont Hospital for Children  
*Prgm Director:* William G Mackenzie, MD  
Alfred I duPont Hosp for Children  
PO Box 269  
Wilmington, DE 19899  
*Tel:* 302 651-5890 *Fax:* 302 651-5951  
*E-mail:* wmackenz@nemours.org  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 265-09-31-004

### Florida

#### Jacksonville

##### Nemours Children's Clinic Program

*Sponsor:* Nemours Children's Clinic  
*Prgm Director:* R J Cummings, MD  
Nemours Children's Clinic  
807 Children's Way  
Jacksonville, FL 32207  
*Tel:* 904 390-3670 *Fax:* 904 390-3699  
*E-mail:* jcummings@nemours.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 265-11-31-026

#### Orlando

##### Orlando Regional Healthcare System Program

*Sponsor:* Orlando Regional Healthcare System  
Arnold Palmer Hospital for Children and Women  
Nemours Children's Clinic  
*Prgm Director:* Charles T Price, MD  
Nemours Children's Clinic  
83 W Columbia St  
Orlando, FL 32806  
*Tel:* 407 650-7518 *Fax:* 407 650-7550  
*E-mail:* msinclair@nemours.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 265-11-11-037

#### Tampa

##### Shriners Hospitals for Children (Tampa) Program

*Sponsor:* Shriners Hospitals for Children (Tampa)  
*Prgm Director:* Dennis P Grogan, MD  
Shriners Hosp for Children  
12502 N Pine Dr  
Tampa, FL 33612-9499  
*Tel:* 813 972-2250, ext 7130 *Fax:* 813 975-7129  
*E-mail:* dgrogan@shrinenet.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 265-11-31-035

### Georgia

#### Atlanta

##### Children's Healthcare of Atlanta Scottish Rite Program

*Sponsor:* Children's Healthcare of Atlanta  
*Prgm Director:* Raymond T Morrissy, MD  
Scottish Rite Children's Med Ctr-Children's Orthopaedics  
5445 Meridian Mark Rd/#400  
Atlanta, GA 30342  
*Tel:* 404 250-1933 *Fax:* 404 686-6866  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 265-12-21-022

### Hawaii

#### Honolulu

##### Shriners Hospitals for Children (Honolulu) Program

*Sponsor:* Shriners Hospitals for Children (Honolulu)  
*Prgm Director:* Ellen M Raney, MD  
Shriners Hosps for Children  
1310 Punahou St  
Honolulu, HI 96826-1099  
*Tel:* 808 951-3638 *Fax:* 808 942-8573  
*E-mail:* kabe@shrinenet.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 265-14-21-029

### Illinois

#### Chicago

##### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Children's Memorial Hospital  
*Prgm Director:* John F Sarwark, MD  
Children's Memorial Hosp  
2300 Children's Plaza  
Box 69  
Chicago, IL 60614  
*Tel:* 773 327-1233 *Fax:* 773 327-1166  
*E-mail:* j-sarwark@nwu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 265-16-21-019

### Kentucky

#### Lexington

##### Shriners Hospital for Children Program

*Sponsor:* Shriners Hospitals for Children (Lexington)  
University of Kentucky Hospital  
*Prgm Director:* Chester M Tylkowski, MD  
1900 Richmond Rd  
Lexington, KY 40502  
*Tel:* 859 266-2101 *Fax:* 859 268-5636  
*E-mail:* ctylkowski@shrinenet.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 265-20-31-041

### Louisiana

#### New Orleans

##### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Children's Hospital  
*Prgm Director:* R B Willis, MD  
LSU Orthopaedics  
2025 Gravier St  
Ste 400  
New Orleans, LA 70112  
*Tel:* 504 896-9569 *Fax:* 504 896-9849  
*E-mail:* rwilli4@lsuhsc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 265-21-21-016

### Massachusetts

#### Boston

##### Children's Hospital Program

*Sponsor:* Children's Hospital  
*Prgm Director:* James R Kasser, MD  
Children's Hosp  
Dept of Ortho Surgery  
300 Longwood Ave  
Boston, MA 02115  
*Tel:* 617 355-8213 *Fax:* 617 739-3338  
*E-mail:* james.kasser@tch.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 265-24-21-008

## Missouri

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Shriners Hospitals for Children (St Louis)  
St Louis Children's Hospital

*Prgm Director:* Perry L Schoenecker, MD  
Shriners Hosp for Children  
2001 S Lindbergh Blvd  
St Louis, MO 63131-3597  
*Tel:* 314 432-3600, ext 125 *Fax:* 314 872-7808  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 265-28-21-006

## New York

### New York

#### Hospital for Special Surgery/Cornell Medical Center Program

*Sponsor:* Hospital for Special Surgery  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Stephen W Burke, MD  
Hosp for Special Surgery  
535 E 70th St  
New York, NY 10021  
*Tel:* 212 606-1466 *Fax:* 212 774-2779  
*E-mail:* medicaleducation@hss.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 265-35-12-024

#### New York University School of Medicine/Hospital for Joint Diseases Orthopaedic Institute Program

*Sponsor:* New York University School of Medicine  
Hospital for Joint Diseases Orthopaedic Institute

*Prgm Director:* Wallace B Lehman, MD  
Hosp for Joint Diseases Orthopaedic  
Ped Orthopaedic Fellowship  
301 E 17th St  
New York, NY 10003  
*Tel:* 212 598-6497 *Fax:* 212 598-6581  
*E-mail:* wallace.lehman@med.nyu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 265-35-12-007

## Ohio

### Cincinnati

#### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

*Prgm Director:* Alvin H Crawford, MD  
Children's Hosp Med Ctr  
Dept of Ped Orthopaedics  
3333 Burnet Ave  
Cincinnati, OH 45229  
*Tel:* 513 636-7267 *Fax:* 513 636-3828  
*E-mail:* sandy.singleton@chmcc.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 265-38-21-039

## Oregon

### Portland

#### Shriners Hospitals for Children (Portland) Program

*Sponsor:* Shriners Hospitals for Children (Portland)

*Prgm Director:* Joseph I Krajbich, MD  
Shriners Hosp for Children  
3101 SW Sam Jackson Park Rd  
Portland, OR 97201  
*Tel:* 503 221-3424 *Fax:* 503 221-3490  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 265-40-21-005

## Pennsylvania

### Philadelphia

#### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia  
Children's Seashore House

*Prgm Director:* John P Dormans, MD  
Children's Hosp of Philadelphia  
Div of Orthopaedic Surgery  
34th & Civic Ctr Blvd/Wood Bldg 2nd Fl  
Philadelphia, PA 19104  
*Tel:* 215 590-1535 *Fax:* 215 590-1501  
*E-mail:* seavey@email.chop.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 265-41-21-040

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan

*Prgm Director:* Michael G Erlich, MD  
593 Eddy Street  
Providence, RI 02903  
*Tel:* 401 444-5895  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 265-43-12-042

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Campbell Foundation-University of Tennessee  
LeBonheur Children's Medical Center

*Prgm Director:* James H Beaty, MD  
Univ of Tennessee-Campbell Clinic  
Dept of Ped/Ortho Surgery  
1211 Union Ave/Ste 510  
Memphis, TN 38104  
*Tel:* 901 759-3274 *Fax:* 901 759-3278  
*E-mail:* mjgreen43@hotmail.com  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 265-47-21-034

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas  
Texas Scottish Rite Hospital for Children  
*Prgm Director:* John A Herring, MD  
Texas Scottish Rite Hosp for Children  
2222 Welborn Ave  
Dallas, TX 75219-3993  
*Tel:* 214 559-7604 *Fax:* 214 559-7570  
*E-mail:* tony.herring@tsrh.org  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 265-49-21-013

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

Shriners Hospitals for Children (Houston)  
Texas Children's Hospital  
*Prgm Director:* Richard J Haynes, MD  
Baylor Coll of Med  
Dept of Orthopedic Surgery  
6550 Fannin St Ste 2501  
Houston, TX 77090  
*Tel:* 713 793-3776 *Fax:* 713 793-3779  
*E-mail:* judyo@bcm.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 265-48-31-002

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center  
Shriners Hospitals for Children (Intermountain Unit)

*Prgm Director:* Peter M Stevens, MD  
Univ of Utah  
100 N Med Dr Ste 4550  
Salt Lake City, UT 84113  
*Tel:* 801 588-3900 *Fax:* 801 588-3918  
*E-mail:* peter.stevens@hsc.utah.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 265-49-31-015



## Pediatric Otolaryngology (Otolaryngology)

### Iowa

#### Iowa City

##### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Richard J H Smith, MD

Univ of Iowa Hosp and Clinics  
Dept of Otolaryngology E230 GH  
200 Hawkins Dr

Iowa City, IA 52240

*Tel:* 319 356-3612 *Fax:* 319 356-4547

*E-mail:* richard\_smith@uiowa.edu

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 288-18-21-003

### Ohio

#### Cincinnati

##### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

*Prgm Director:* J P Willging, MD

Cincinnati Children's Hosp Med Ctr

3333 Burnet Ave

MLC 2018

Cincinnati, OH 45229-3039

*Tel:* 513 636-4355

*E-mail:* chmcent@chmcc.org

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 288-38-21-004

### Pennsylvania

#### Philadelphia

##### Children's Hospital of Philadelphia Program

*Sponsor:* University of Pennsylvania Health System  
Children's Hospital of Philadelphia

*Prgm Director:* William P Pottsie, MD

34th St & Civic Center Blvd

ENT, One Wood Ctr

Philadelphia, PA 19104

*Tel:* 215 590-3450 *Fax:* 215 590-3986

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 288-41-13-006

#### Pittsburgh

##### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh

*Prgm Director:* Margaretha L Casselbrant, MD, PhD

Dept of Pediatric Otolaryngology

Children's Hosp of Pittsburgh

3705 Fifth Ave

Pittsburgh, PA 15213

*Tel:* 412 692-8577 *Fax:* 412 692-6074

*E-mail:* pamela.wilson@chp.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 288-41-21-001

### Texas

#### Houston

##### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Texas Children's Hospital

*Prgm Director:* Carla M Giannoni, MD

6701 Fannin/CCC 610.25

Houston, TX 77030

*Tel:* 832 822-3267, ext 23267 *Fax:* 832 825-3251

*E-mail:* amyoung@bcm.tmc.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 288-48-21-005

## Pediatric Pathology (Pathology)

### California

#### Los Angeles

##### Childrens Hospital Los Angeles Program

*Sponsor:* Childrens Hospital Los Angeles

*Prgm Director:* Timothy Triche, MD, PhD

Childrens Hosp Los Angeles

4650 Sunset Blvd

Los Angeles, CA 90027

*Tel:* 323 669-4516 *Fax:* 323 667-1123

*E-mail:* triche@hsc.usc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-05-21-029

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)

*Prgm Director:* Joel E Haas, MD

Children's Hosp

Dept of Pathology B120

1056 E 19th Ave

Denver, CO 80218

*Tel:* 303 861-6718 *Fax:* 303 831-4112

*E-mail:* haas.joel@tehdn.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-07-21-022

### Connecticut

#### Hartford

##### Hartford Hospital Program

*Sponsor:* Hartford Hospital

*Prgm Director:* Fabiola Balarezo, MD

Hartford Hosp

Pediatric Pathology Pgm

80 Seymour St/PO Box 5037

Hartford, CT 06102-5037

*Tel:* 860 545-2249 *Fax:* 860 545-2204

*E-mail:* rportal@harthosp.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-08-21-023

### Florida

#### Miami

##### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health  
System

*Prgm Director:* Maria M Rodriguez, MD

Univ of Miami-Jackson Memorial Med Ctr

1611 NW 12th Ave

East Tower 2142

Miami, FL 33136

*Tel:* 305 585-6637 *Fax:* 305 545-6735

*E-mail:* mrodrig2@med.miami.edu

*Accred Length:* 1 Year *Program Size:* 0

*Program ID:* 316-11-21-026

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
All Children's Hospital  
Tampa General Hospital

*Prgm Director:* Enid Gilbert-Barnes, MD  
Univ of South Florida  
Tampa General Hosp  
PO Box 1289  
Tampa, FL 33601  
*Tel:* 813 844-7565 *Fax:* 813 844-1427  
*E-mail:* egilbert@tgh.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 316-11-21-015

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University

Children's Memorial Hospital  
Northwestern Memorial Hospital

*Prgm Director:* Pauline Chou, MD  
McGaw Med Ctr  
2300 Children's Plaza/Box 17  
Chicago, IL 60614  
*Tel:* 773 883-6176 *Fax:* 773 880-3858  
*E-mail:* koneigh@childrensmemorial.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 316-16-21-024

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children

*Prgm Director:* Mary M Davis, MD  
Riley Hosp for Children  
Pediatric Pathology  
702 Barnhill Dr/Rm 2536  
Indianapolis, IN 46202-5200  
*Tel:* 317 274-2616 *Fax:* 317 274-2810  
*E-mail:* mdavis2@iupui.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 316-17-21-002

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Children's Hospital

*Prgm Director:* Randall D Craver, MD  
Louisiana State Univ Med Ctr  
Dept of Pathology  
1901 Perdido St  
New Orleans, LA 70112-1393  
*Tel:* 504 896-8815 *Fax:* 504 894-5119  
*E-mail:* rcrave@lsuhsc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 316-21-21-001

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Office of the Chief Medical Examiner

*Prgm Director:* Grover Hutchins, MD  
Johns Hopkins Hosp  
Dept of Pathology Rm 7-181  
600 N Wolfe St  
Baltimore, MD 21287  
*Tel:* 410 955-5327 *Fax:* 410 614-9386  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 316-23-21-025

**Massachusetts****Boston****Children's Hospital Program**

*Sponsor:* Children's Hospital  
Brigham and Women's Hospital

*Prgm Director:* Antonio R Perez-Atayde, MD  
Children's Hosp  
Dept of Pathology  
300 Longwood Ave  
Boston, MA 02115  
*Tel:* 617 355-7431 *Fax:* 617 731-0954  
*E-mail:* anthony.calderone@tch.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 316-24-21-017

**Michigan****Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Hutzel Hospital

*Prgm Director:* David J Grignon, MD  
Children's Hosp  
Dept of Pediatric Pathology  
3901 Beaubien Blvd  
Detroit, MI 48201-2196  
*Tel:* 313 745-5491 *Fax:* 313 993-8754  
*E-mail:* mklei@dmcc.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 316-25-21-004

**Missouri****Kansas City****Children's Mercy Hospital Program**

*Sponsor:* Children's Mercy Hospital

*Prgm Director:* David L Zwick, MD  
Dept of Pathology  
2401 Gillham Rd  
Kansas City, MO 64108  
*Tel:* 816 234-3234 *Fax:* 816 802-1492  
*E-mail:* dzwick@cmh.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 316-28-13-028

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
Cardinal Glennon Children's Hospital

*Prgm Director:* Cirilo Sotelo-Avila, MD  
St Louis Univ Sch of Med  
1465 S Grand Blvd  
St Louis, MO 63104-1095  
*Tel:* 314 268-6424 *Fax:* 314 268-6471  
*E-mail:* Cirilo\_Sotelo\_MD@SSMHC.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 316-28-21-008

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* Louis P Dehner, MD  
Barnes-Jewish Hosp  
One Barnes Hospital Plaza  
MS 90-23-357  
St Louis, MO 63110  
*Tel:* 314 362-0104  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 316-28-21-019

**New York****Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Prgm Director:* Virginia M Anderson, MD  
SUNY Downstate Med Ctr  
450 Clarkson Ave Box 25  
Brooklyn, NY 11203  
*Tel:* 718 270-1294 *Fax:* 718 270-3313  
*E-mail:* vanderson@downstate.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 316-35-31-018

**New York****New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
North Shore University Hospital

*Prgm Director:* M A Greco, MD  
560 First Ave  
New York, NY 10016  
*Tel:* 212 263-6443 *Fax:* 212 263-8284  
*E-mail:* mag10@nyu.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 316-35-21-007

**Ohio****Akron****Children's Hospital Medical Center of Akron/NEOUCOM Program**

*Sponsor:* Children's Hospital Medical Center of Akron

*Prgm Director:* Dimitris P Agamanolis, MD  
Children's Hosp Med Ctr  
One Perkins Sq  
Akron, OH 44308-1062  
*Tel:* 330 543-8219 *Fax:* 330 543-3226  
*E-mail:* dagamanolis@chmca.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 316-38-31-012

## Cincinnati

### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

*Prgm Director:* Margaret Collins, MD  
Children's Hosp Med Ctr

Univ of Cincinnati Coll of Med  
3333 Burnet Ave

Cincinnati, OH 45229-3039

Tel: 513 636-4261 Fax: 513 636-3924

E-mail: Margaret.Collins@CHMCC.org

Accred Length: 1 Year Program Size: 2

Program ID: 316-38-21-021

## Columbus

### Children's Hospital/Ohio State University Program

*Sponsor:* Children's Hospital (Columbus)

*Prgm Director:* Sue Hammond, MD

700 Children's Dr

Columbus, OH 43205

Tel: 614 722-5450 Fax: 614 722-2899

E-mail: hammonds@chilosu.edu

Accred Length: 1 Year Program Size: 1

Program ID: 316-38-21-010

## Pennsylvania

### Philadelphia

#### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia

*Prgm Director:* Eduardo D Ruchelli, MD

Children's Hosp of Philadelphia

Dept of Pathology Rm 5206

324 S 34th St

Philadelphia, PA 19104-4399

Tel: 215 590-1728 Fax: 215 590-1736

E-mail: ruchelli@email.chop.edu

Accred Length: 1 Year Program Size: 1

Program ID: 316-41-31-014

#### St Christopher's Hospital for Children Program

*Sponsor:* St Christopher's Hospital for Children

*Prgm Director:* Judy Pacasio, MD

St Christopher's Hosp for Children

Erie Ave at Front St

Philadelphia, PA 19134-1095

Tel: 215 427-6272 Fax: 215 427-4284

E-mail: judy.pacasio@drexel.edu

Accred Length: 1 Year Program Size: 1

Program ID: 316-41-21-013

## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

Magee-Women's Hospital

*Prgm Director:* Ronald Jaffe, MD

Children's Hosp of Pittsburgh

3705 Fifth Ave

Pittsburgh, PA 15213-2583

Tel: 412 692-5655 Fax: 412 692-6550

E-mail: ronald.jaffe@chp.edu

Accred Length: 1 Year Program Size: 1

Program ID: 316-41-11-016

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Women and Infants Hospital of Rhode Island

Rhode Island Hospital-Lifespan

*Prgm Director:* M Halit Pinar, MD

101 Dudley St

Providence, RI 02905

Tel: 401 274-1122, ext 1190 Fax: 401 453-7681

E-mail: hpinar@wihri.org

Accred Length: 1 Year Program Size: 2

Program ID: 316-43-21-005

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas

*Prgm Director:* Beverly B Rogers, MD

Children's Med Ctr

1935 Motor St

Dallas, TX 75235

Tel: 214 456-2085 Fax: 214 456-6199

E-mail: brogers@childmed.dallas.tx.us

Accred Length: 1 Year Program Size: 2

Program ID: 316-48-21-003

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

Texas Children's Hospital

*Prgm Director:* Edwina J Popek, DO

Texas Children's Hosp

Dept of Pathology (MC 1-2261)

6621 Fannin St

Houston, TX 77030

Tel: 832 824-1870 Fax: 832 825-1032

E-mail: epopek@texaschildrenshospital.org

Accred Length: 1 Year Program Size: 2

Program ID: 316-48-31-009

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Christus Santa Rosa Health Care Corporation

*Prgm Director:* Victor A Saldivar, MD

UTHSCSA

Christus Santa Rosa Children's Hosp

333 N Santa Rosa St

San Antonio, TX 78207-3108

Tel: 210 704-3565 Fax: 210 704-3180

E-mail: victor\_saldivar@srhc.uthscsa.edu

Accred Length: 1 Year Program Size: 1

Program ID: 316-48-21-020

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center

Primary Children's Medical Center

*Prgm Director:* Cheryl M Coffin, MD

100 North Medical Drive

Salt Lake City, UT 84132

Tel: 801 588-3165

Accred Length: 1 Year Program Size: 1

Program ID: 316-49-22-032

## Washington

### Seattle

#### Children's Hospital and Medical Center (Seattle) Program

*Sponsor:* University of Washington School of Medicine

Children's Hospital and Regional Medical Center

*Prgm Director:* Laura Finn, MD

4800 Sand Point Way, NE

PO Box 5371 CH-37

Seattle, WA 98105

Tel: 206 526-2103

Accred Length: 1 Year Program Size: 1

Program ID: 316-54-11-031

# Pediatric Pulmonology (Pediatrics)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital Children's Hospital of Alabama  
*Prgm Director:* Raymond K Lyrene, MD  
 Children's Hosp  
 1600 Seventh Ave S  
 Ste 620/Ambulatory Care Ctr  
 Birmingham, AL 35233-0011  
*Tel:* 205 939-9583 *Fax:* 205 975-5983  
*E-mail:* rlyrene@peds.uab.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID: 330-01-21-001**

## Arizona

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine Tucson Medical Center University Medical Center  
*Prgm Director:* Mark A Brown, MD  
 Univ of Arizona Hlth Sci Ctr  
 1501 N Campbell Ave  
 Tucson, AZ 85724-6093  
*Tel:* 520 626-6754 *Fax:* 520 626-6970  
*E-mail:* mabrown@resp-sci.arizona.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 330-03-21-002**

## California

### Long Beach

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
 Long Beach Memorial Medical Center  
*Prgm Director:* Eliezer Nussbaum, MD  
 Miller Children's Hosp  
 Ped Pulmonary 3rd Fl  
 2801 Atlantic Ave  
 Long Beach, CA 90801-1428  
*Tel:* 562 933-8740 *Fax:* 562 833-8744  
*E-mail:* enussbaum@memorialcare.org  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID: 330-05-21-003**

### Los Angeles

#### Childrens Hospital Los Angeles Program

*Sponsor:* Childrens Hospital Los Angeles  
*Prgm Director:* Thomas G Keens, MD  
 Childrens Hosp  
 4650 Sunset Blvd/MS 83  
 Los Angeles, CA 90027  
*Tel:* 323 669-2101 *Fax:* 323 664-9758  
*E-mail:* tkeens@chla.usc.edu  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID: 330-06-21-004**

## Oakland

### Children's Hospital-Oakland Program

*Sponsor:* Children's Hospital-Oakland  
*Prgm Director:* Karen A Hardy, MD  
 747 52nd St  
 Oakland, CA 94609  
*Tel:* 510 428-3315 *Fax:* 510 597-7154  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID: 330-05-13-055**

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
 University of California (San Francisco) Medical Center  
*Prgm Director:* Dennis W Nielson, MD, PhD  
 UCSF Pediatric Pulmonology  
 505 Parnassus Ave  
 M650 Box 0106  
 San Francisco, CA 94143-0106  
*Tel:* 415 502-8231 *Fax:* 415 502-4186  
*E-mail:* pulmcf@peds.ucsf.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 330-05-21-005**

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine Children's Hospital (The)  
*Prgm Director:* Robin R Deterding, MD  
 Univ of Colorado HSC-Children's Hosp  
 Div of Pulmonary Med  
 1056 E 19th Ave/B395  
 Denver, CO 80218-1088  
*Tel:* 303 837-2522 *Fax:* 303 837-2924  
*E-mail:* bialkowski.michele@tchden.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID: 330-07-21-008**

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine Connecticut Children's Medical Center  
*Prgm Director:* Karen L Daigle, MD, BA  
 Connecticut Children's Med Ctr  
 Pediatric Pulmonology 2B  
 282 Washington St  
 Hartford, CT 06106-3322  
*Tel:* 860 545-9440 *Fax:* 860 545-9445  
*E-mail:* kdaigle@ccmckids.org  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID: 330-08-21-007**

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
*Prgm Director:* Alia Bazyzasaad, MD  
 Yale Univ Sch of Med  
 Pitkin Bldg/Rm 506  
 333 Cedar St  
 New Haven, CT 06520  
*Tel:* 203 785-2480 *Fax:* 203 785-6337  
*E-mail:* alia.bazyzasaad@yale.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 330-08-21-014**

## District of Columbia

### Washington

#### Children's National Medical Center/George Washington University Program

*Sponsor:* Children's National Medical Center  
*Prgm Director:* Iman R Sami-Zakhari, MD  
 Children's National Med Ctr  
 111 Michigan Ave NW  
 Washington, DC 20010  
*Tel:* 202 884-2128 *Fax:* 202 884-3461  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 330-10-21-049**

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine Shands Hospital at the University of Florida  
*Prgm Director:* Sarah E Chesrown, MD, PhD  
 Univ of Florida Coll of Med  
 Dept of Pediatrics Pulmonary Div  
 PO Box 100296  
 Gainesville, FL 32610-0296  
*Tel:* 352 392-4458 *Fax:* 352 392-4450  
*E-mail:* chesrse@peds.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID: 330-11-21-017**

## Miami

#### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
*Prgm Director:* Giovanni Piedimonte, MD  
 Batchelor Children's Institute  
 1580 NW 10th Ave  
 Miami, FL 33136  
*Tel:* 305 243-3176 *Fax:* 305 243-1262  
*E-mail:* kking@med.miami.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 330-11-21-054**

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
 Children's Memorial Hospital  
*Prgm Director:* Oren J Lakser, MD  
 Div of Pulm/Critical Care #43  
 2300 Children's Plaza  
 Chicago, IL 60614  
*Tel:* 773 975-8631 *Fax:* 773 880-6300  
*E-mail:* smccolley@northwestern.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID: 330-16-21-062**

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals University of Chicago Children's Hospital  
*Prgm Director:* Young-Jee Kim, MD  
 Univ of Chicago  
 5841 S Maryland Ave/MC4064  
 Chicago, IL 60637-0000  
*Tel:* 773 792-9659 *Fax:* 773 702-4041  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID: 330-16-21-048**

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children  
*Prgm Director:* Howard Eigen, MD  
Riley Hosp for Children  
702 Barnhill Dr Rm 2750  
Indianapolis, IN 46202-5225  
*Tel:* 317 274-7208 *Fax:* 317 274-3442  
*E-mail:* heigen@iupui.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID: 330-17-21-016**

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
*Prgm Director:* Miles M Weinberger, MD  
Univ of Iowa Hosps and Clinics  
Dept of Pediatrics 2449 JCP  
200 Hawkins Dr  
Iowa City, IA 52242-1083  
*Tel:* 319 356-3485 *Fax:* 319 356-7171  
*E-mail:* miles-weinberger@uiowa.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 330-18-21-018**

## Louisiana

### New Orleans

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Tulane Hospital for Children  
*Prgm Director:* Robert C Beckerman, MD  
Tulane Univ Sch of Med  
Dept of Pediatrics SL-37  
1430 Tulane Ave  
New Orleans, LA 70112-2699  
*Tel:* 504 588-5601 *Fax:* 504 588-5490  
*E-mail:* rbecker@tulane.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 330-21-21-012**

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
*Prgm Director:* Pamela L Zeitlin, MD, PhD  
Johns Hopkins Hosp  
Park 316  
600 N Wolfe St  
Baltimore, MD 21287-2533  
*Tel:* 410 955-2037 *Fax:* 410 955-1030  
*E-mail:* blaube@welchlink.welch.jhu.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID: 330-23-21-015**

## Massachusetts

### Boston

#### Children's Hospital/Boston Medical Center Program

*Sponsor:* Children's Hospital  
*Prgm Director:* David A Waitz, MD  
Children's Hosp  
300 Longwood Ave  
Boston, MA 02115  
*Tel:* 617 355-6105 *Fax:* 617 566-7810  
*E-mail:* donna.giromini@tch.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID: 330-24-21-009**

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
*Prgm Director:* Thomas B Kinane, MD  
Massachusetts General Hosp  
VBKBA015  
Fruit St  
Boston, MA 02114  
*Tel:* 617 724-2893 *Fax:* 617 726-1036  
*E-mail:* kinane@helix.mgh.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID: 330-24-21-036**

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* Randall Brown, MD, MPH  
Univ of Michigan Med Ctr  
L2221 Women's  
1500 E Medical Center Dr  
Ann Arbor, MI 48109-0212  
*Tel:* 734 764-4123 *Fax:* 734 936-7635  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID: 330-25-21-010**

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
*Prgm Director:* Warren E Regelmann, MD  
Univ of Minnesota Med Sch  
MMC 742  
420 Delaware St SE  
Minneapolis, MN 55455  
*Tel:* 612 624-0962 *Fax:* 612 624-0696  
*E-mail:* regel001@maroon.tc.umn.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 330-26-21-018**

## Missouri

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital  
*Prgm Director:* Thomas W Ferkol Jr, MD  
St Louis Children's Hosp  
One Children's Pl  
Rm 5S30  
St Louis, MO 63110  
*Tel:* 314 454-2694 *Fax:* 314 454-2515  
*E-mail:* ferkol\_t@kids.wustl.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID: 330-28-21-020**

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
*Prgm Director:* Elizabeth A Perkett, MD  
Univ of New Mexico Hosp  
Ambulatory Care Ctr/3rd Fl  
2211 Lomas Blvd NE  
Albuquerque, NM 87131-5311  
*Tel:* 505 272-0330 *Fax:* 505 272-0329  
*E-mail:* eperkett@salud.unm.edu  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID: 330-34-21-039**

## New York

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
*Prgm Director:* Madu Rao, MD  
SUNY Health Science Ctr-Brooklyn  
Ped Dept/Box 49  
450 Clarkson Ave  
Brooklyn, NY 11203  
*Tel:* 718 270-1524 *Fax:* 718 270-1985  
*E-mail:* Madurao@pol.net  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID: 330-35-21-021**

### Mineola

#### Winthrop-University Hospital Program

*Sponsor:* Winthrop-University Hospital  
*Prgm Director:* Scott Schroeder, MD  
Dept of Pediatric Pulmonary  
222 Station Plaza  
Ste 603  
Mineola, NY 11501  
*Tel:* 516 663-4937 *Fax:* 516 663-3826  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID: 330-35-21-050**

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Prgm Director:* Meyer Kattan, MD  
Mount Sinai Sch of Med  
One Gustave L Levy Pl  
New York, NY 10029-6574  
*Tel:* 212 241-7788 *Fax:* 212 876-3255  
*E-mail:* meyer.kattan@mssm.edu  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 330-35-32-042

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Michael R Bye, MD  
Children's Hosp of New York  
Children's Lung Ctr BHS 7  
3959 Broadway  
New York, NY 10032  
*Tel:* 212 306-6551 *Fax:* 212 305-6103  
*E-mail:* mb255@columbia.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 330-35-21-040

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* David J Valacer, MD  
525 E 68th St/Box 586  
New York, NY 10021  
*Tel:* 212 746-3313 *Fax:* 212 746-3988  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 330-35-31-051

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Clement L Ren, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave  
Box 667 Rm 4-3236  
Rochester, NY 14642-8667  
*Tel:* 585 275-2464 *Fax:* 585 275-8706  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 330-35-21-023

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Westchester Medical Center

*Prgm Director:* Allen J Dozor, MD  
New York Med Coll  
Munger Pavilion Rm 106  
Valhalla, NY 10595  
*Tel:* 914 493-7585 *Fax:* 914 594-4336  
*E-mail:* allen\_dozor@nymc.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 330-35-31-041

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Prgm Director:* Terry L Noah, MD  
Univ of North Carolina  
635 Burnett-Womack Bldg CB 7220  
Chapel Hill, NC 27599-7220  
*Tel:* 919 966-1055 *Fax:* 919 966-6179  
*E-mail:* terry\_noah@med.unc.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 330-36-21-019

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center

*Prgm Director:* Thomas M Murphy, MD  
Duke Univ Med Ctr Box 2994  
Ped Pulmonary Med  
302 Bell Bldg  
Durham, NC 27710  
*Tel:* 919 684-2289 *Fax:* 919 684-2292  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 330-36-21-044

**Ohio****Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

*Sponsor:* Children's Hospital Medical Center

*Prgm Director:* Barbara A Chini, MD  
Children's Hosp Med Ctr  
Div of Pulmonary Med  
3333 Burnet Ave  
Cincinnati, OH 45229-3039  
*Tel:* 513 636-6771 *Fax:* 513 636-4615  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 330-38-21-026

**Cleveland****University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Prgm Director:* James F Chmiel, MD, MPH  
Dept of Ped Pulmonology  
Rainbow Babies and Children's Hosp  
11100 Euclid Ave  
Cleveland, OH 44106-6006  
*Tel:* 216 844-3267 *Fax:* 216 844-5916  
*E-mail:* jxc34@po.cwru.edu  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 330-38-21-027

**Columbus****Children's Hospital/Ohio State University Program**

*Sponsor:* Children's Hospital (Columbus)  
Ohio State University Hospital

*Prgm Director:* Karen S McCoy, MD  
Children's Hosp  
Sect of Pulmonary Med  
700 Children's Dr ED 442  
Columbus, OH 43205-2696  
*Tel:* 614 722-4766 *Fax:* 614 722-4755  
*E-mail:* mccoysk@pediatrics.ohio-state.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 330-38-21-043

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital

*Prgm Director:* Michael R Powers, MD  
Oregon Health and Science Univ  
3181 SW Sam Jackson Park Rd/UHN 56  
Portland, OR 97201  
*Tel:* 503 494-8023 *Fax:* 503 494-8898  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 330-40-21-025

**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia

*Prgm Director:* Howard B Panitch, MD  
Div of Pulmonary Med  
Children's Hosp  
34th St and Civic Center Blvd  
Philadelphia, PA 19104  
*Tel:* 215 590-3749 *Fax:* 215 590-3500  
*E-mail:* panitch@email.chop.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 330-41-21-034

**St Christopher's Hospital for Children Program**

*Sponsor:* St Christopher's Hospital for Children

*Prgm Director:* Suzanne E Beck, MD  
St Christopher's Hosp for Children  
Erie Ave at Front St  
Philadelphia, PA 19134-1096  
*Tel:* 215 427-5183 *Fax:* 215 427-4621  
*E-mail:* Suzanne.Beck@Tenethealth.com  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 330-41-21-033

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh

*Prgm Director:* Geoffrey Kurland, MD  
Children's Hospital of Pittsburgh  
3705 Fifth Ave  
Pittsburgh, PA 15213  
*Tel:* 412 692-5630 *Fax:* 412 692-6645  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 330-41-21-035

**Texas****Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Texas Children's Hospital

*Prgm Director:* Christopher M Oermann, MD  
Pediatric Pulmonology  
TCH Clinical Care Ctr  
6621 Fannin St/Ste 1040.00  
Houston, TX 77030  
*Tel:* 832 822-3300 *Fax:* 832 825-3308  
*E-mail:* cmoerman@texaschildrenshospital.org  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 330-48-21-029

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System

*Prgm Director:* Giuseppe N Colasurdo, MD  
6431 Fannin MSB 3228  
Houston, TX 77030

*Tel:* 713 500-5650 *Fax:* 713 500-0653  
*E-mail:* Sheila.R.Donnell@uth.tmc.edu  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 330-48-21-056

**Virginia**

**Charlottesville**

**University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Benjamin M Gaston, MD  
Pediatric Respiratory Med  
Box 386  
Charlottesville, VA 22908

*Tel:* 434 924-1820 *Fax:* 434 243-6618  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 330-51-21-053

**Washington**

**Seattle**

**University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
University of Washington Medical Center

*Prgm Director:* Gregory J Redding, MD  
Div of Ped Pulmonology  
Children's Hosp and Regional Med Ctr  
4800 Sand Point Way NE/CH-68  
Seattle, WA 98105

*Tel:* 206 526-2174, ext 1 *Fax:* 206 528-2639  
*E-mail:* gredding@u.washington.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 330-54-21-031

**Wisconsin**

**Madison**

**University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics

*Prgm Director:* Michael J Rock, MD  
Univ of Wisconsin Hosp & Clinics  
Rm K4/946 9988 CSC  
600 Highland Ave  
Madison, WI 53792-4801

*Tel:* 608 263-8555 *Fax:* 608 263-0510  
*E-mail:* mjrock@wisc.edu  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 330-56-21-030

**Milwaukee**

**Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals, Inc  
Children's Hospital of Wisconsin

*Prgm Director:* William M Gershan, MD  
Dept of Pediatrics  
Children's Hosp  
9000 W Wisconsin Ave  
Milwaukee, WI 53226

*Tel:* 414 266-6730 *Fax:* 414 266-6742  
*E-mail:* wgershan@mcw.edu  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 330-56-21-047

**Pediatric Radiology  
(Radiology-Diagnostic)**

**Alabama**

**Birmingham**

**University of Alabama Medical Center  
Program**

*Sponsor:* University of Alabama Hospital

*Prgm Director:* Daniel W Young, MD  
Children's Hosp  
Dept of Ped Imaging  
1600 7th Ave S/Ste 206  
Birmingham, AL 35233

*Tel:* 205 939-9730 *Fax:* 205 939-6998  
*E-mail:* sroyal@uab.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 424-01-21-004

**Arkansas**

**Little Rock**

**University of Arkansas for Medical  
Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
University Hospital of Arkansas

*Prgm Director:* Theodora Vanderzalm, MD  
Arkansas Children's Hosp  
Dept of Radiology  
800 Marshall St Slot 105  
Little Rock, AR 72202-3591

*Tel:* 501 364-4911 *Fax:* 501 364-1513  
*E-mail:* lewiskimberlynm@uams.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 424-04-21-005

**California**

**Loma Linda**

**Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center

*Prgm Director:* Lionel W Young, MD  
Loma Linda Univ Med Ctr  
Dept of Radiology  
11234 Anderson St  
Loma Linda, CA 92354

*Tel:* 909 824-4281, ext 45510 *Fax:* 909 478-4266  
*E-mail:* lwyong@ahs.llumc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 424-05-31-049

**Los Angeles**

**Childrens Hospital Los Angeles Program**

*Sponsor:* Childrens Hospital Los Angeles

*Prgm Director:* Marvin D Nelson, MD  
Childrens Hosp  
Dept of Radiology  
4650 Sunset Blvd MS 81  
Los Angeles, CA 90027

*Tel:* 323 669-4572 *Fax:* 323 666-4655  
*E-mail:* smoore@chla.usc.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 424-05-21-003

**UCLA Medical Center Program**

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine

Olive View/UCLA Medical Center  
UCLA Medical Center

*Prgm Director:* Maria I Boechat, MD  
David Geffen Sch of Med at UCLA  
Dept of Radiology Rm B2-252 CHS

650 Charles E Young Dr S  
Los Angeles, CA 90095-1721  
*Tel:* 310 825-6615 *Fax:* 310 267-2022

*E-mail:* tgreene@mednet.ucla.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 424-05-21-022

**San Francisco**

**University of California (San Francisco)  
Program**

*Sponsor:* University of California (San Francisco) School  
of Medicine

Children's Hospital-Oakland  
University of California (San Francisco) Medical Center

*Prgm Director:* Charles A Gooding, MD

Univ of California  
Dept of Radiology  
505 Parnassus Ave  
San Francisco, CA 94143-0628

*Tel:* 415 476-1918 *Fax:* 415 476-0616

*E-mail:* charles.gooding@radiology.ucsf.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 424-05-21-042

**Stanford**

**Stanford University Program**

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford

*Prgm Director:* Richard A Barth, MD  
Diagnostic Radiology-MC 5654  
LPCH 1679

Stanford, CA 94305-5654  
*Tel:* 650 497-8601 *Fax:* 650 497-8745

*E-mail:* rabarth@stanford.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 424-05-21-023

**Colorado**

**Denver**

**University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)

*Prgm Director:* John D Strain, MD  
Children's Hosp  
1056 E 19th Ave  
Denver, CO 80218

*Tel:* 303 861-6541 *Fax:* 303 764-8669  
*E-mail:* strain.john@tchden.org

*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 424-07-21-037

**District of Columbia****Washington****Children's National Medical Center/  
George Washington University Program**

*Sponsor:* Children's National Medical Center  
*Prgm Director:* David C Kushner, MD  
 Children's National Med Ctr  
 Diagnostic Imaging & Radiology  
 111 Michigan Ave NW  
 Washington, DC 20010-2970  
*Tel:* 202 884-5630 *Fax:* 202 884-3644  
*E-mail:* dkushner@cnmc.org  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 424-10-21-024

**Florida****Miami****Jackson Memorial Hospital/Jackson  
Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
*Prgm Director:* George Abdenour, MD  
 Univ of Miami-Jackson Memorial Med Ctr  
 Dept of Radiology  
 1611 NW 12th Ave  
 Miami, FL 33136  
*Tel:* 305 585-6894, ext 0 *Fax:* 305 325-8591  
*E-mail:* gabdenou@med.miami.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 424-11-21-006

**Miami Children's Hospital Program**

*Sponsor:* Miami Children's Hospital  
*Prgm Director:* Teresa G Kelly, MD  
 Miami Children's Hosp  
 3100 SW 62nd Ave  
 Miami, FL 33155-3009  
*Tel:* 305 666-6511, ext 442 *Fax:* 305 669-6580  
*E-mail:* tggkelly@mediaone.net  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 424-11-21-025

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
 Children's Healthcare of Atlanta at Egleston  
*Prgm Director:* Paula N Dickson, MD  
 Children's Healthcare of Atlanta at Egleston  
 1405 Clifton Rd NE  
 Atlanta, GA 30322-1101  
*Tel:* 404 325-6532 *Fax:* 404 315-2216  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 424-12-21-035

**Illinois****Chicago****McGaw Medical Center of Northwestern  
University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
 Children's Memorial Hospital  
*Prgm Director:* Tamar Ben-Ami, MD  
 Children's Memorial Hosp  
 Dept of Radiology  
 2300 Children's Plaza/#9  
 Chicago, IL 60614-3394  
*Tel:* 312 880-3520 *Fax:* 312 880-3517  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 424-16-21-017

**Indiana****Indianapolis****Indiana University School of Medicine  
Program**

*Sponsor:* Indiana University School of Medicine  
 Clarian Riley Hospital for Children  
*Prgm Director:* Richard B Gunderman, MD, PhD  
 Dept of Radiology  
 702 Barnhill Dr  
 Indianapolis, IN 46202-5200  
*Tel:* 317 274-2851 *Fax:* 317 274-2920  
*E-mail:* loking@iupui.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 424-17-21-007

**Iowa****Iowa City****University of Iowa Hospitals and Clinics  
Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
*Prgm Director:* Yutaka Sato, MD  
 Univ of Iowa Hosps and Clinics  
 Dept of Radiology JPP  
 200 Hawkins Dr  
 Iowa City, IA 52242-1009  
*Tel:* 319 356-3396 *Fax:* 319 356-2220  
*E-mail:* yutaka-sato@uiowa.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 424-18-21-008

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
 Johns Hopkins Hospital  
*Prgm Director:* Jane E Benson, MD  
 Johns Hopkins Hosp  
 600 N Wolfe St  
 Baltimore, MD 21287  
*Tel:* 410 955-6140 *Fax:* 410 614-2972  
*E-mail:* hlcohen@jhmi.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 424-23-21-038

**Massachusetts****Boston****Children's Hospital Program**

*Sponsor:* Children's Hospital  
*Prgm Director:* Carlo Buonomo, MD  
 Children's Hosp  
 Dept of Radiology  
 300 Longwood Ave  
 Boston, MA 02115  
*Tel:* 617 355-6496 *Fax:* 617 264-7120  
*E-mail:* carlo.buonomo@tch.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 7  
**Program ID:** 424-24-21-027

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* Ramiro J Hernandez, MD, MS  
 CS Mott Children's Hosp Ctr  
 Univ of Michigan Hosps  
 1500 E Med Ctr Dr  
 Ann Arbor, MI 48109-0252  
*Tel:* 734 763-2570 *Fax:* 734 764-9351  
*E-mail:* rjhm@umich.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 424-25-21-018

**Detroit****Wayne State University/Detroit Medical  
Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
 Children's Hospital of Michigan  
*Prgm Director:* Thomas L Slovis, MD  
 Children's Hosp of Michigan  
 Dept of Ped Imaging  
 3901 Beaubien Blvd  
 Detroit, MI 48201-2196  
*Tel:* 313 745-0094 *Fax:* 313 993-0393  
*E-mail:* tslovis@med.wayne.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 424-25-21-019

**Missouri****St Louis****Washington University/B-JH/SLCH  
Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
 Barnes-Jewish Hospital  
 Mallinckrodt Institute of Radiology  
*Prgm Director:* William H McAlister, MD  
 St Louis Children's Hosp  
 One Children's Pl  
 St Louis, MO 63110  
*Tel:* 314 454-6229 *Fax:* 314 454-2868  
*E-mail:* mcalister@mirlink.wustl.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 424-28-21-009



## New York

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Kaleida Health System (Children's Hospital of Buffalo)  
*Prgm Director:* Vaseem Iqbal, MD, PhD  
Children's Hosp  
219 Bryant St  
Buffalo, NY 14222-2099  
*Tel:* 716 878-7502 *Fax:* 716 878-7001  
*E-mail:* CMestre@KaleidaHealth.org  
*Accred Length:* 1 Year *Program Size:* 0  
*Program ID:* 424-85-21-029

### New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
*Prgm Director:* John C Leonidas, MD  
Dept of Radiology  
270-05 76th Ave  
New Hyde Park, NY 11042  
*Tel:* 718 470-4585 *Fax:* 718 343-7463  
*E-mail:* eacobacc@lij.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 424-35-21-010

### New York

#### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Carrie R Shapiro, MD  
Carrie Ruzal-Shapiro  
Babies Hosp  
3959 Broadway  
New York, NY 10032  
*Tel:* 212 305-9864 *Fax:* 212 305-7233  
*E-mail:* CBR1@columbia.edu  
*Accred Length:* 1 Year *Program Size:* 0  
*Program ID:* 424-35-21-011

#### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
*Prgm Director:* Nancy Fefferman, MD  
New York Univ Med Ctr  
Dept of Rad  
560 First Ave  
New York, NY 10016  
*Tel:* 212 263-5222 *Fax:* 212 263-8978  
*E-mail:* alec.megibow@med.nyu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 424-35-21-030

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Nina B Klionsky, MD  
Strong Memorial Hosp  
Dept of Radiology  
601 Elmwood Ave Box 648  
Rochester, NY 14642-8648  
*Tel:* 585 275-3000 *Fax:* 585 273-3549  
*E-mail:* nina\_klionsky@urmc.rochester.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 424-35-21-012

## North Carolina

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
*Prgm Director:* Donald P Frush, MD  
Dept of Radiology  
Duke Univ Med Ctr  
Box 3808  
Durham, NC 27710  
*Tel:* 919 684-7343 *Fax:* 919 684-7151  
*E-mail:* frush943@mc.duke.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 424-36-21-031

## Ohio

### Akron

#### Children's Hospital Medical Center of Akron/NEOUCOM Program

*Sponsor:* Children's Hospital Medical Center of Akron  
*Prgm Director:* Godfrey Gaisie, MD  
Children's Hosp Med Ctr  
One Perkins Sq  
Akron, OH 44308  
*Tel:* 330 543-8778 *Fax:* 330 543-3760  
*E-mail:* ggaisie@chmca.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 424-38-21-020

### Cincinnati

#### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center  
*Prgm Director:* Lane F Donnelly, MD  
Cincinnati Children's Hosp Med Ctr  
3333 Burnet Ave  
Cincinnati, OH 45229-3039  
*Tel:* 503 636-8703 *Fax:* 513 636-8145  
*E-mail:* strife.jl@chmcc.org  
*Accred Length:* 1 Year *Program Size:* 7  
*Program ID:* 424-38-21-001

### Cleveland

#### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
Children's Hospital Medical Center  
*Prgm Director:* Marilyn J Goske, MD  
Cleveland Clinic Fdn  
Children's Hospital HB6  
9500 Euclid Ave  
Cleveland, OH 44195  
*Tel:* 216 445-9597 *Fax:* 216 445-4432  
*E-mail:* goskem@ccisd1.ccf.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 424-38-21-050

#### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
*Prgm Director:* Carlos J Sivit, MD  
Rainbow Babies and Children's Hosp  
Dept of Radiology  
11100 Euclid Ave  
Cleveland, OH 44106-5056  
*Tel:* 216 844-1172 *Fax:* 216 844-5474  
*E-mail:* sivit@uhrad.com  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 424-38-31-052

## Pennsylvania

### Philadelphia

#### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia  
*Prgm Director:* Lisa J States, MD  
Dept of Radiology  
Children's Hosp of Philadelphia  
34th St and Civic Center Blvd  
Philadelphia, PA 19104-4399  
*Tel:* 215 590-4320 *Fax:* 215 590-4318  
*E-mail:* states@email.chop.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 424-41-21-032

#### St Christopher's Hospital for Children Program

*Sponsor:* St Christopher's Hospital for Children  
*Prgm Director:* Eleanor M Smergel, MD  
St Christopher's Hosp for Children  
Erie Ave at Front St  
Philadelphia, PA 19134-1095  
*Tel:* 215 427-5230 *Fax:* 215 427-4378  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 424-41-21-039

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
*Prgm Director:* Manuel P Meza, MD  
Children's Hosp of Pittsburgh  
3705 Fifth Ave  
Pittsburgh, PA 15213-2583  
*Tel:* 412 692-5510 *Fax:* 412 692-6929  
*E-mail:* Deborah.Priatko@chp.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 424-41-21-002

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
*Prgm Director:* Richard M Heller, MD  
Vanderbilt Univ Med Ctr  
Dept of Radiology R-1318 MCN  
21st Ave S and Garland Ave  
Nashville, TN 37232-2675  
*Tel:* 615 322-3780 *Fax:* 615 322-3764  
*E-mail:* radprogram@vanderbilt.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 424-47-21-021

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital

*Prgm Director:* Nancy K Rollins, MD  
Children's Med Ctr  
Dept of Radiology  
1935 Motor St  
Dallas, TX 75235  
*Tel:* 214 456-2308 *Fax:* 214 456-6015  
*E-mail:* Nancy.Rollins@UTSouthwestern.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 424-48-21-015

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Leonard Swischuck, MD  
Univ of Texas Med Branch  
Dept of Rad G-09  
301 University Blvd  
Galveston, TX 77555-0709  
*Tel:* 409 747-2849 *Fax:* 409 772-7120  
*E-mail:* rcoble@utmb.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 424-48-21-014

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Texas Children's Hospital  
*Prgm Director:* Bruce R Parker, MD  
Texas Children's Hosp  
Diagnostic Imaging  
6621 Fannin St/MC 2-2521  
Houston, TX 77030-2399  
*Tel:* 713 770-5324 *Fax:* 713 770-5241  
*E-mail:* brucep@bcm.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 424-48-21-016

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
*Prgm Director:* David K Brewer, MD  
Children's Hosp and Regional Med Ctr  
Dept of Rad CH-69  
PO Box 5371  
Seattle, WA 98105-0371  
*Tel:* 206 526-2166 *Fax:* 206 528-2730  
*E-mail:* dbrewer@u.washington.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 424-54-21-033

**Wisconsin****Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Children's Hospital of Wisconsin  
*Prgm Director:* David C Gregg, MD  
Children's Hosp  
Dept of Radiology MS 721  
9000 W Wisconsin Ave  
Milwaukee, WI 53226  
*Tel:* 414 286-3110 *Fax:* 414 266-1525  
*E-mail:* jsty@chw.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 424-56-21-034

**Pediatric Rheumatology (Pediatrics)****California****Orange****Children's Hospital of Orange County Program**

*Sponsor:* Children's Hospital of Orange County  
University of California (Irvine) Medical Center  
*Prgm Director:* Deborah K McCurdy, MD  
Children's Hosp of Orange County  
455 S Main St  
Orange, CA 92868  
*Tel:* 714 532-8617 *Fax:* 714 289-4590  
*E-mail:* dmecurdy@choc.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 331-05-21-001

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
University of California (San Francisco) Medical Center  
*Prgm Director:* Helen Emery, MD  
Univ of California San Francisco  
Dept of Ped Rheumatology  
505 Parnassus Ave  
San Francisco, CA 94143-0107  
*Tel:* 415 476-1736 *Fax:* 415 476-3466  
*E-mail:* hemery@peds.ucsf.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 331-05-31-002

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford  
*Prgm Director:* Christy Sandborg, MD  
300 Pasteur Dr/Rm G310  
Stanford, CA 94305  
*Tel:* 650 723-8295 *Fax:* 650 498-5560  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 331-05-31-024

**Delaware****Wilmington****Thomas Jefferson University/duPont Hospital for Children Program**

*Sponsor:* Thomas Jefferson University Hospital  
Alfred I duPont Hospital for Children  
*Prgm Director:* Balu H Athreya, MD  
1600 Rockland Rd  
Wilmington, DE 19899  
*Tel:* 302 651-5970 *Fax:* 302 651-5942  
*E-mail:* bathreya@nemours.org  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 331-41-21-023

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Children's Memorial Hospital  
Rehabilitation Institute of Chicago

*Prgm Director:* Marisa S Klein-Gitelman, MD  
Northwestern Univ Med Sch-Children's Memorial Hosp  
Div of Immunology/Rheumatology  
2300 Children's Plaza/#50  
Chicago, IL 60614  
*Tel:* 773 880-4303 *Fax:* 773 880-6179  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 331-16-21-004

*University of Chicago Program*  
*Sponsor:* University of Chicago Hospitals  
LaRabida Children's Hospital and Research Center  
University of Chicago Children's Hospital  
*Prgm Director:* Charles H Spencer, MD, MPH  
Univ of Chicago-La Rabida  
E 65th St at Lake Michigan  
Chicago, IL 60649  
*Tel:* 773 753-8644 *Fax:* 773 363-0427  
*E-mail:* cspence@midway.uchicago.edu  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 331-16-31-005

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
LaRabida Children's Hospital and Research Center  
University of Chicago Children's Hospital

*Prgm Director:* Charles H Spencer, MD, MPH  
Univ of Chicago-La Rabida  
E 65th St at Lake Michigan  
Chicago, IL 60649  
*Tel:* 773 753-8644 *Fax:* 773 363-0427  
*E-mail:* cspence@midway.uchicago.edu  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 331-16-31-005

*Tel:* 773 753-8644 *Fax:* 773 363-0427

*E-mail:* cspence@midway.uchicago.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 331-16-31-005

## Massachusetts

### Boston

#### Children's Hospital/Boston Medical Center Program

*Sponsor:* Children's Hospital  
Brigham and Women's Hospital

*Prgm Director:* Robert P Sundel, MD

Children's Hospital  
300 Longwood Ave  
Boston, MA 02115

*Tel:* 617 355-5727 *Fax:* 617 738-8842

*E-mail:* sundel@a1.tch.harvard.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 331-24-21-007

#### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals

*Prgm Director:* Jane G Schaller, MD

750 Washington St  
Box 8683  
Boston, MA 02111

*Tel:* 617 636-5080 *Fax:* 617 737-8388

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 331-24-31-008

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

*Prgm Director:* Barbara Adams, MD

1924 Taubman Ctr  
1500 E Medical Center Dr  
Ann Arbor, MI 48109

*Tel:* 734 764-2224 *Fax:* 734 936-6807

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 331-25-21-022

## Missouri

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
Cardinal Glennon Children's Hospital  
St Louis University Hospital

*Prgm Director:* Terry L Moore, MD

St Louis Univ Sch of Med  
1402 S Grand Blvd  
R211A Doisy Hall  
St Louis, MO 63104

*Tel:* 314 577-8469 *Fax:* 314 268-5117

*E-mail:* mooretl@slu.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 331-28-21-009

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital

*Prgm Director:* Jonathan D Gitlin, MD

Washington Univ  
One Children's Pl  
St Louis, MO 63110

*Tel:* 314 454-2261 *Fax:* 314 454-4283

*E-mail:* strain@kids.wustl.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 331-28-31-010

## New York

### New Hyde Park

#### North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program

*Sponsor:* Long Island Jewish Medical Center  
North Shore-Long Island Jewish Health System

*Prgm Director:* Norman T Ilowite, MD

Long Island Jewish Med Ctr  
269-10 76th Ave  
New Hyde Park, NY 11040

*Tel:* 718 470-3530 *Fax:* 718 831-0182

*E-mail:* ilowite@ij.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 331-35-21-011

### New York

#### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Lisa Imundo, MD

630 W 168th St/BHN 106  
New York, NY 10032

*Tel:* 212 305-2231 *Fax:* 212 305-9078

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 331-35-11-013

#### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
Hospital for Special Surgery

New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Thomas J A Lehman, MD

535 E 70th St  
New York, NY 10021

*Tel:* 212 606-1151 *Fax:* 212 606-1938

*E-mail:* goldscout@aol.com

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 331-35-31-012

## North Carolina

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
University of North Carolina Hospitals

*Prgm Director:* Laura E Schanberg, MD

Duke Univ Med Ctr  
Box 3212  
Durham, NC 27710

*Tel:* 919 684-6575 *Fax:* 919 684-6616

*E-mail:* schan001@mc.duke.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 331-36-21-015

## Ohio

### Cincinnati

#### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

*Prgm Director:* Murray H Passo, MD

Cincinnati Children's Hosp Med Ctr  
3333 Burnet Ave/Pav 2-129  
Cincinnati, OH 45229-3039

*Tel:* 513 636-7275 *Fax:* 513 636-4116

*E-mail:* meg.harman@chmcc.org

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 331-38-21-016

## Pennsylvania

### Philadelphia

#### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia

*Prgm Director:* Terri H Finkel, MD

3516 Civic Center Blvd/1102 ARC  
Philadelphia, PA 19104

*Tel:* 215 590-7180 *Fax:* 215 590-1258

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 331-41-21-025

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine

LeBonheur Children's Medical Center  
Regional Medical Center at Memphis

*Prgm Director:* Linda K Myers, MD

50 N Dunlap  
Rm 301 W Pt Tower  
Memphis, TN 38103

*Tel:* 901 572-5366 *Fax:* 901 572-5036

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 331-47-21-017

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Texas Scottish Rite Hospital for Children

*Prgm Director:* Maria V Pascual, MD  
Dept of Pediatrics  
5323 Harry Hines Blvd MC 9063  
Dallas, TX 75390  
*Tel:* 214 648-8996 *Fax:* 214 820-4813  
*E-mail:* virginip@baylorfordallas.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 331-48-31-021

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Texas Children's Hospital

*Prgm Director:* Maria D Perez, MD  
6621 Fannin St MC 3-2290  
Houston, TX 77030  
*Tel:* 713 770-3830 *Fax:* 713 770-3837  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 331-48-21-020

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
University of Washington Medical Center

*Prgm Director:* David D Sherry, MD  
Children's Hosp and Regional Med Ctr  
4800 Sand Point Way NE/CH-73  
Seattle, WA 98105-5731  
*Tel:* 206 526-2057 *Fax:* 206 527-3852  
*E-mail:* dsherry@u.washington.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 331-54-21-019

**Pediatric Sports Medicine (Pediatrics)****New Jersey****Neptune****Jersey Shore Medical Center Program**

*Sponsor:* Jersey Shore Medical Center  
*Prgm Director:* Stephen G Rice, MD, PhD, MPH  
Jersey Shore Med Ctr  
1945 State Route 33 Box 397  
Neptune, NJ 07754-0397  
*Tel:* 732 776-4484 *Fax:* 732 776-4367  
*E-mail:* srice@meridianhealth.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 333-33-21-001

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Bryan W Smith, MD, PhD  
James A Taylor Student Hlth Service  
Campus Box #7470  
Chapel Hill, NC 27599-7470  
*Tel:* 919 966-3655 *Fax:* 919 966-9779  
*E-mail:* heelsdoc@unc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 333-36-21-006

**Ohio****Akron****Children's Hospital Medical Center of Akron/NEOUCOM Program**

*Sponsor:* Children's Hospital Medical Center of Akron  
*Prgm Director:* Joseph A Congeni, MD  
Children's Hosp Med Ctr of Akron  
Sports Medicine Ctr  
388 S Main St/Ste 207  
Akron, OH 44311  
*Tel:* 330 543-2102 *Fax:* 330 543-3851  
*E-mail:* bhudik@chmca.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 333-38-12-003

**Texas****Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Texas Children's Hospital  
*Prgm Director:* Albert C Hergenroeder, MD  
6621 Fannin St/MC 3-3340  
Houston, TX 77030-2399  
*Tel:* 832 824-3658  
*E-mail:* alberth@bcm.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 333-48-21-004

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
Christus Santa Rosa Health Care Corporation  
Methodist Healthcare  
Nix Medical Center

*Prgm Director:* Jorge E Gomez, MD  
7703 Floyd Curl Dr MC 7808  
San Antonio, TX 78229-3900  
*Tel:* 210 358-3971 *Fax:* 210 223-1357  
*E-mail:* gomezje@uthscsa.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 333-48-21-002

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
*Prgm Director:* David Bernhardt, MD  
621 Science Dr  
Madison, WI 53711  
*Tel:* 608 263-0503 *Fax:* 608 263-6477  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 333-56-13-007

## Pediatric Surgery (General Surgery)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Prgm Director:* Keith E Georgeson, MD  
Univ of Alabama-Children's Hosp

1600 7th Ave S/ACC 300  
Birmingham, AL 35233

*Tel:* 205 939-9688 *Fax:* 205 975-4972

*E-mail:* helen.cobb@ccc.uab.edu

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 445-01-21-032

### Arkansas

#### Little Rock

##### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital

*Prgm Director:* Samuel D Smith, MD  
Arkansas Children's Hosp

Dept of Ped Surgery  
800 Marshall St

Little Rock, AR 72202-3591

*Tel:* 501 320-2943 *Fax:* 501 320-1516

*E-mail:* smithsamuel@uams.edu

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 445-04-21-028

### California

#### Los Angeles

##### Childrens Hospital Los Angeles Program

*Sponsor:* Childrens Hospital Los Angeles

*Prgm Director:* Kathryn D Anderson, MD, MA  
Childrens Hosp

4650 Sunset Blvd/Box 72

Los Angeles, CA 90027-6016

*Tel:* 323 669-2104 *Fax:* 323 666-3466

*E-mail:* kdanderson@chla.usc.edu

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 445-05-21-001

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)

*Prgm Director:* Frederick M Karrer, MD  
Children's Hosp

Dept of Ped Surgery  
1950 Ogden St/B-323

Denver, CO 80218

*Tel:* 303 861-6530 *Fax:* 303 764-8077

*E-mail:* spaulding.deanna@tchden.org

*Accred Length:* 2 Years *Program Size:* 1

**Program ID:** 445-07-21-027

### Connecticut

#### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Prgm Director:* Robert J Touloukian, MD  
Yale Univ Sch of Med Dept of Surgery

333 Cedar St

PO Box 3333

New Haven, CT 06510

*Tel:* 203 785-2701 *Fax:* 203 785-3820

*E-mail:* robert.touloukian@yale.edu

*Accred Length:* 2 Years *Program Size:* 1

**Program ID:** 445-08-21-030

### District of Columbia

#### Washington

##### Children's National Medical Center/ George Washington University Program

*Sponsor:* Children's National Medical Center

*Prgm Director:* Gary E Hartman, MD  
Children's National Med Ctr

111 Michigan Ave NW

Washington, DC 20010-2970

*Tel:* 202 884-2151 *Fax:* 202 884-4174

*E-mail:* ghartman@cnmc.org

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 445-10-21-015

### Georgia

#### Atlanta

##### Emory University Program

*Sponsor:* Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston

*Prgm Director:* Richard R Ricketts, MD  
Emory Children's Ctr

Div of Ped Surgery

2040 Ridgewood Dr NE

Atlanta, GA 30322

*Tel:* 404 727-3779 *Fax:* 404 727-2120

*E-mail:* richard.ricketts@oz.ped.emory.edu

*Accred Length:* 2 Years *Program Size:* 1

**Program ID:** 445-12-21-033

### Illinois

#### Chicago

##### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern  
University

Children's Memorial Hospital

*Prgm Director:* Robert M Arensman, MD

2300 Children's Plaza #115

Chicago, IL 60614

*Tel:* 773 880-4340 *Fax:* 773 880-8383

*E-mail:* rarensmar@childrensmemorial.org

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 445-16-21-002

### Indiana

#### Indianapolis

##### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children

William N Wishard Memorial Hospital

*Prgm Director:* Jay L Grosfeld, MD

Riley Hosp for Children

702 Barnhill Dr Rm 2500

Indianapolis, IN 46202-5200

*Tel:* 317 274-4682 *Fax:* 317 274-4491

*E-mail:* soldavis@iupui.edu

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 445-17-21-019

### Maryland

#### Baltimore

##### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

University of Maryland Medical System

*Prgm Director:* Paul M Colombani, MD

Johns Hopkins Hosp

Dept of Ped Surgery

600 N Wolfe St/CMSC 7-113

Baltimore, MD 21287-3716

*Tel:* 410 955-2717 *Fax:* 410 502-5314

*E-mail:* pc@jhmi.edu

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 445-23-21-003

### Massachusetts

#### Boston

##### Children's Hospital Program

*Sponsor:* Children's Hospital

*Prgm Director:* Robert Cooper Shamberger, MD

Children's Hosp

Dept of Surgery, Fegan 3

300 Longwood Ave

Boston, MA 02115

*Tel:* 617 355-8326 *Fax:* 617 738-4957

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 445-24-21-016

### Michigan

#### Ann Arbor

##### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health  
Centers

*Prgm Director:* Arnold G Coran, MD

Office of Surgical Ed

Univ of Michigan Hosp

1500 E Med Ctr Dr

Ann Arbor, MI 48109-0342

*Tel:* 734 936-5732 *Fax:* 734 936-5725

*E-mail:* janiced@med.umich.edu

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 445-25-21-018

**Detroit**

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center Children's Hospital of Michigan  
*Prgm Director:* Michael D Klein, MD  
 Children's Hosp of Michigan  
 Dept of Pediatric Surgery  
 3901 Beaubien Blvd  
 Detroit, MI 48201  
*Tel:* 313 745-5580 *Fax:* 313 831-3908  
*E-mail:* dkovach@dmc.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Subspecialties:* CCS  
**Program ID: 445-25-11-004**

**Missouri**

**Kansas City**

**University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
 Children's Mercy Hospital  
*Prgm Director:* George W Holcomb III, MD  
 Children's Mercy Hosp  
 Dept of Surgery  
 2401 Gillham Rd  
 Kansas City, MO 64108  
*Tel:* 816 234-3578 *Fax:* 816 983-6885  
*E-mail:* gholcomb@cmh.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Subspecialties:* CCS  
**Program ID: 445-28-11-005**

**St Louis**

**St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
 Cardinal Glennon Children's Hospital  
*Prgm Director:* Thomas R Weber, MD  
 St Louis Univ SOM-Cardinal Glennon Hosp  
 Dept of Pediatric Surgery  
 1465 S Grand Blvd  
 St Louis, MO 63104  
*Tel:* 314 577-8317 *Fax:* 314 268-5466  
*E-mail:* harveykm@slu.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID: 445-28-21-029**

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
 St Louis Children's Hospital  
*Prgm Director:* Robert P Foglia, MD  
 St Louis Children's Hosp  
 One Children's Pl Ste 5S860  
 St Louis, MO 63110  
*Tel:* 314 454-6022 *Fax:* 314 454-2442  
*E-mail:* fogliar@msnotes.wustl.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID: 445-28-21-034**

**New York**

**Brooklyn**

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn Kings County Hospital Center  
 University Hospital-SUNY Health Science Center at Brooklyn  
*Prgm Director:* Nicholas A Shorter, MD  
 SUNY Health Sci Ctr-Brooklyn  
 450 Clarkson Ave/Box 40  
 Brooklyn, NY 11203-2098  
*Tel:* 718 270-1386 *Fax:* 718 270-2408  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID: 445-35-11-007**

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
 Kaleida Health System (Children's Hospital of Buffalo)  
*Prgm Director:* Philip L Glick, MD  
 Children's Hosp  
 219 Bryant St  
 Buffalo, NY 14222  
*Tel:* 716 878-7874 *Fax:* 716 878-7998  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 445-35-21-017**

**New York**

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Charles J Stolar, MD  
 New York Presbyterian Hosp  
 3959 Broadway Rm 204 N  
 New York, NY 10032-3784  
*Tel:* 212 305-2305 *Fax:* 212 305-5971  
*E-mail:* cjs3@columbia.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 445-35-11-006**

**Ohio**

**Cincinnati**

**Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

*Sponsor:* Children's Hospital Medical Center  
*Prgm Director:* Richard G Azizkhan, MD  
 Div of Ped Surgery  
 Children's Hosp Med Ctr  
 3333 Burnet Ave  
 Cincinnati, OH 45229-3039  
*Tel:* 513 636-7365 *Fax:* 513 636-7657  
*E-mail:* julie.ludwig@chmcc.org  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 445-38-11-008**

**Columbus**

**Children's Hospital/Ohio State University Program**

*Sponsor:* Children's Hospital (Columbus)  
 Ohio State University Hospital  
*Prgm Director:* Donna A Caniano, MD  
 Columbus Children's Hosp  
 700 Children's Dr/Ed379  
 Columbus, OH 43205  
*Tel:* 614 722-3900 *Fax:* 614 722-3903  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 445-38-21-012**

**Oklahoma**

**Oklahoma City**

**University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
 OU Medical Center-Children's Hospital  
*Prgm Director:* David W Tuggle, MD  
 Children's Hosp of Oklahoma  
 PO Box 26307  
 Oklahoma City, OK 73126  
*Tel:* 405 271-5922 *Fax:* 405 271-3278  
*E-mail:* david-tuggle@ouhsc.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID: 445-39-11-009**

**Pennsylvania**

**Philadelphia**

**Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia  
*Prgm Director:* Alan W Flake, MD  
 Children's Hosp  
 One Children's Ctr  
 34th St and Civic Ctr Blvd  
 Philadelphia, PA 19104-4309  
*Tel:* 215 590-2727 *Fax:* 215 590-4875  
*E-mail:* flake@email.chop.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 445-41-11-014**

**St Christopher's Hospital for Children Program**

*Sponsor:* St Christopher's Hospital for Children  
 Children's Hospital of Philadelphia  
*Prgm Director:* Charles D Vinocur, MD  
 St Christopher's Hosp for Children  
 3601 A St  
 Philadelphia, PA 19134-1095  
*Tel:* 215 427-5044 *Fax:* 215 427-4616  
*E-mail:* vinocur@drexel.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 445-41-21-010**

**Pittsburgh**

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
 Children's Hospital of Pittsburgh  
*Prgm Director:* Henri Ford, MD  
 Univ Hlth Ctr of Pittsburgh  
 Dept of Surgery  
 497 Scaife Hall  
 Pittsburgh, PA 15213  
*Tel:* 412 692-5053 *Fax:* 412 692-8299  
*E-mail:* Pauline.Tyler@chp.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 445-41-11-013**

Programs

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan  
*Prgm Director:* Thomas F Tracy Jr, MD, MS  
Pediatric Surgeon-In-Chief  
Hasbro Children's Hosp Rm 147  
593 Eddy St  
Providence, RI 02903  
*Tel:* 401 444-7605 *Fax:* 401 444-7629  
*E-mail:* Thomas\_Tracy@brown.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID: 445-43-21-031**

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
St Jude Children's Research Hospital  
University of Tennessee Medical Center  
*Prgm Director:* Thom E Lobe, MD  
Univ of Tennessee  
Sect of Ped Surgery  
777 Washington Ave/Ste P220  
Memphis, TN 38105  
*Tel:* 901 572-3300 *Fax:* 901 572-5191  
*E-mail:* tlobe@outmem.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 445-47-21-025**

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Children's Medical Center of Dallas  
*Prgm Director:* Philip C Guzzetta, MD  
1935 Motor St/CMC  
3rd Fl W Tower H-310  
Dallas, TX 75235  
*Tel:* 214 456-6040 *Fax:* 214 456-6320  
*E-mail:* pguzzett@childmed.dallas.tx.us  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID: 445-48-21-022**

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Texas Children's Hospital  
*Prgm Director:* David E Wesson, MD  
Baylor Coll of Med Texas Children's Hosp  
Clinical Care Ctr  
6621 Fannin St CC650  
Houston, TX 77030  
*Tel:* 832 822-3146 *Fax:* 832 825-3141  
*E-mail:* dewesson@texaschildrenshospital.org  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 445-48-21-020**

## Washington

### Seattle

#### Children's Hospital and Medical Center (Seattle) Program

*Sponsor:* Children's Hospital and Regional Medical Center  
*Prgm Director:* Robert S Sawin, MD, MS  
Children's Hospital and Regional Med Ctr  
4800 Sand Point Way NE, 6E-1  
Seattle, WA 98105-037  
*Tel:* 206 987-1462 *Fax:* 206 987-2257  
*E-mail:* lynne.matthes@seattlechildrens.org  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 445-54-11-011**

## Wisconsin

### Milwaukee

#### Children's Hospital of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
*Prgm Director:* Keith T Oldham, MD  
9000 W Wisconsin Ave  
Milwaukee, WI 53226  
*Tel:* 414 266-6557  
*Accred Length:* 2 Years *Program Size:* 0  
**Program ID: 445-56-31-038**

## Pediatric Urology (Urology)

## California

### San Diego

#### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)  
Children's Hospital and Health Center  
*Prgm Director:* George W Kaplan, MD  
7930 Frost St  
Ste 407  
San Diego, CA 92123  
*Tel:* 858 279-8527 *Fax:* 858 279-8876  
*E-mail:* gkaplan@chsd.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 485-05-21-004**  
US Armed Services Program

### San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
University of California (San Francisco) Medical Center  
*Prgm Director:* Laurence S Baskin, MD  
UCSF Dept of Urology  
400 Parnassus Avenue, A632  
San Francisco, CA 94143-0738  
*Tel:* 415 476-1611 *Fax:* 415 476-8849  
*E-mail:* lbaskin@urol.ucsf.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 485-05-21-011**

## Georgia

### Atlanta

#### Emory University School of Medicine Program

*Sponsor:* Emory University School of Medicine  
Children's Healthcare of Atlanta  
Children's Healthcare of Atlanta at Egleston  
*Prgm Director:* Edwin A Smith, MD  
1901 Century Blvd/Ste 14  
Atlanta, GA 30345-0830  
*Tel:* 404 320-9179 *Fax:* 404 320-1912  
*E-mail:* akirschmd@aol.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 485-12-21-017**

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Children's Memorial Hospital  
*Prgm Director:* William E Kaplan, MD  
2300 Children's Plaza  
Div of Urology Box 24  
Chicago, IL 60614  
*Tel:* 773 880-4428 *Fax:* 773 880-3339  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 485-16-12-018**

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children  
*Prgm Director:* Richard C Rink, MD  
535 N Barnhill Dr Ste 420  
Indianapolis, IN 46202  
*Tel:* 317 278-4811 *Fax:* 317 274-0174  
*E-mail:* jiford@iupui.edu  
*Accred Length:* 1 Year *Program Size:* 12  
**Program ID:** 485-17-21-015

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
*Prgm Director:* John P Gearhart, MD  
Dept of Ped Urology  
Johns Hopkins Hosp  
600 N Wolfe St/Marburg 149  
Baltimore, MD 21287-2101  
*Tel:* 410 955-5358 *Fax:* 410 955-0833  
*E-mail:* jpgearha@jhu.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 485-23-21-009

**Massachusetts****Boston****Children's Hospital/Harvard Medical School Program**

*Sponsor:* Children's Hospital  
*Prgm Director:* Alan B Retik, MD  
Dept of Urology  
Children's Hosp  
300 Longwood Ave  
Boston, MA 02115  
*Tel:* 617 355-7796 *Fax:* 617 355-8336  
*E-mail:* retik@tch.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 485-24-21-006

**Michigan****Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Harper Hospital  
*Prgm Director:* Evan J Kass, MD  
Div of Ped Urology  
3901 Beaubien Blvd  
Detroit, MI 48201  
*Tel:* 248 551-0801 *Fax:* 248 551-8107  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 485-25-21-010

**New York****New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
North Shore-Long Island Jewish Health System  
*Prgm Director:* Selwyn B Levitt, MD  
833 Northern Blvd  
Great Neck, NY 11021  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 485-35-21-016

**Ohio****Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

*Sponsor:* Children's Hospital Medical Center  
*Prgm Director:* Curtis A Sheldon, MD  
Children's Hosp Med Ctr  
3333 Burnet Ave/PW-58E  
Cincinnati, OH 45229  
*Tel:* 513 636-7143 *Fax:* 513 636-6753  
*E-mail:* shelc@chmcc.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 485-38-21-014

**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia  
University of Pennsylvania Health System  
*Prgm Director:* Douglas A Canning, MD  
Children's Hosp of Philadelphia  
Dept of Ped Urology  
34th St and Civic Center Blvd  
Philadelphia, PA 19104-4399  
*Tel:* 215 590-2769 *Fax:* 215 590-3985  
*E-mail:* bacon@email.chop.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 485-41-21-002

**Pittsburgh****Children's Hospital of Pittsburgh Program**

*Sponsor:* Children's Hospital of Pittsburgh  
*Prgm Director:* Steven G Docimo, MD  
3705 Fifth Avenue  
4A-424 DeSoto Wing  
Pittsburgh, PA 15213  
*Tel:* 412 692-5011 *Fax:* 412 692-5800  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 485-41-21-020

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
*Prgm Director:* H Norman Noe, MD  
Univ of Tennessee  
Div of Ped Urology  
770 Estate Pl  
Memphis, TN 38120  
*Tel:* 901 681-4030 *Fax:* 901 681-4094  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 485-47-21-007

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
*Prgm Director:* John W Brock III, MD  
A-1302 Medical Center North  
21st Ave S and Garland Ave  
Nashville, TN 37232  
*Tel:* 615 343-5604 *Fax:* 615 322-8990  
*E-mail:* derenda.gold@vanderbilt.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 485-47-13-019

**Texas****Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Texas Children's Hospital  
*Prgm Director:* Edmond T Gonzales Jr, MD  
Scott Dept of Urology  
6621 Fannin St  
Feigin Ctr/Ste 270  
Houston, TX 77030  
*Tel:* 713 770-3160 *Fax:* 713 770-3159  
*E-mail:* gonzales@bcm.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 485-48-21-008

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
*Prgm Director:* Richard W Grady, MD  
Children's Hosp and Regional Med Ctr  
Div of Ped Urology  
PO Box 5371  
Seattle, WA 98105  
*Tel:* 206 526-2100, ext 1270 *Fax:* 206 527-3955  
*E-mail:* rgrady@chmc.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 485-54-21-012



# Pediatrics

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Prgm Director:* Michele H Nichols, MD  
Univ of Alabama at Birmingham  
1600 7th Ave S/Ste 604-ACC  
Birmingham, AL 35233-1711

*Tel:* 205 939-9589 *Fax:* 205 939-9977  
*E-mail:* uabkids@peds.uab.edu

*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)

*Subspecialties:* ADL, CCP, NPM, PDE, PDI, PDP, PEM,  
PG, PHO, PN

**Program ID:** 320-01-21-017

### Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Hospitals  
USA Children's and Women's Hospital

*Prgm Director:* Franklin Trimim, MD  
Univ of South Alabama Dept of Peds  
1700 Center St  
Mobile, AL 36604-3391

*Tel:* 251 415-1087 *Fax:* 251 415-1387  
*E-mail:* dhcobb@jaguar1.usouthal.edu

*Accred Length:* 3 Years *Program Size:* 23 (GYI: 7)

**Program ID:** 320-01-21-019

## Arizona

### Phoenix

#### Phoenix Children's Hospital/Maricopa Medical Center Program

*Sponsor:* Phoenix Children's Hospital  
Maricopa Medical Center

*Prgm Director:* Grace L Caputo, MD, MPH  
Phoenix Children's Hosp  
Med Ed Dept  
1919 E Thomas Rd  
Phoenix, AZ 85016

*Tel:* 602 546-0764 *Fax:* 602 546-0806  
*E-mail:* dramire@phoenixchildrens.com

*Accred Length:* 3 Years *Program Size:* 45 (GYI: 15)

*Subspecialties:* PDE

**Program ID:** 320-03-32-020

#### St Joseph's Hospital and Medical Center Program

*Sponsor:* St Joseph's Hospital and Medical Center

*Prgm Director:* Matilda C Garcia, MD, MPH  
222 W Thomas Rd/Ste 209  
Phoenix, AZ 85013

*Tel:* 602 406-3122 *Fax:* 602 406-4102  
*E-mail:* jgaffne@chw.edu

*Accred Length:* 3 Years *Program Size:* 22 (GYI: 8)

**Program ID:** 320-03-21-371

## Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

*Prgm Director:* Leslie L Barton, MD  
Univ of Arizona Hlth Sciences Ctr  
Dept of Pediatrics  
1501 N Campbell Ave/PO Box 245073  
Tucson, AZ 85724-5073

*Tel:* 520 626-7944 *Fax:* 520 626-5652  
*E-mail:* cfrost@peds.arizona.edu

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Subspecialties:* CCP, NPM, PDP, PHO

**Program ID:** 320-03-21-021

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital

*Prgm Director:* Gordon E Schutze, MD  
Univ of Arkansas for Med Sci  
Arkansas Children's Hosp  
800 Marshall St  
Little Rock, AR 72202-3501

*Tel:* 501 320-1875 *Fax:* 501 320-3196

*Accred Length:* 3 Years *Program Size:* 56 (GYI: 18)

*Subspecialties:* CCP, NPM, PDE, PDI, PG

**Program ID:** 320-04-21-022

## California

### Fresno

#### University of California (San Francisco)/Fresno Program

*Sponsor:* UCSF-Fresno Medical Education Program  
Children's Hospital Central California  
Community Medical Centers-University Medical Center

*Prgm Director:* Bjorn W Nilson, MD, MPH  
Children's Hosp Central California  
9300 Valley Children's Pl  
Mail Stop GE20  
Madera, CA 93638

*Tel:* 559 353-5141 *Fax:* 559 353-5318  
*E-mail:* scavalli@childrenscentralcal.org

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Subspecialties:* TY

**Program ID:** 320-05-11-024

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Riverside County Regional Medical Center

*Prgm Director:* Richard Chinnock, MD  
Loma Linda Univ Med Ctr Children's Hosp  
11175 Campus St Coleman Rm A1111  
Loma Linda, CA 92354

*Tel:* 909 824-4174 *Fax:* 909 824-4184  
*E-mail:* rchinnock@ahs.llumc.edu

*Accred Length:* 3 Years *Program Size:* 60 (GYI: 20)

*Subspecialties:* CCP, NPM

**Program ID:** 320-05-11-026

## Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Prgm Director:* Lee T Miller, MD  
Cedars Sinai Med Ctr  
Dept of Pediatrics Rm 4400  
8700 Beverly Blvd  
Los Angeles, CA 90048

*Tel:* 310 423-4780 *Fax:* 310 423-0145  
*E-mail:* Lee.Miller@cshs.org

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Subspecialties:* NPM, PDI, PN

**Program ID:** 320-05-31-027

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and  
Science  
LAC-King/Drew Medical Center

*Prgm Director:* Glenda Lindsey, MD  
King/Drew Med Ctr  
Dept of Pediatrics  
12021 S Wilmington Ave  
Los Angeles, CA 90059

*Tel:* 310 668-4664 *Fax:* 310 668-3108  
*E-mail:* galindsey@pol.net

*Accred Length:* 3 Years *Program Size:* 35 (GYI: 11)

*Subspecialties:* NPM

**Program ID:** 320-05-11-031

#### Childrens Hospital Los Angeles Program

*Sponsor:* Childrens Hospital Los Angeles

*Prgm Director:* Eyal Ben-Isaac, MD  
Childrens Hosp Los Angeles  
4650 Sunset Blvd MS 68  
Los Angeles, CA 90027

*Tel:* 323 669-2122 *Fax:* 323 668-7926

*Accred Length:* 3 Years *Program Size:* 77 (GYI: 26)

*Subspecialties:* ADL, CCP, PDC, PDE, PDI, PDP, PEM,  
PG, PHO, PN

**Program ID:** 320-05-11-028

#### Kaiser Permanente Southern California (Los Angeles) Program

*Sponsor:* Kaiser Permanente Southern California  
Kaiser Foundation Hospital (Los Angeles)

*Prgm Director:* Steven D Woods, MD  
Kaiser Permanente Med Care  
393 E Walnut St  
Pasadena, CA 91188-8013

*Tel:* 800 541-7946 *Fax:* 626 405-2675  
*E-mail:* tina.m.dacus@kp.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 320-05-12-029

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine  
Olive View/UCLA Medical Center  
UCLA Medical Center

*Prgm Director:* Stuart J Slavin, MD  
Univ of California Sch of Med  
Dept of Pediatrics  
10833 Le Conte Ave  
Los Angeles, CA 90095-1752

*Tel:* 310 794-2169 *Fax:* 310 794-5200  
*E-mail:* epotter@mednet.ucla.edu

*Accred Length:* 3 Years *Program Size:* 63 (GYI: 21)

*Subspecialties:* ADL, CCP, NPM, PDC, PDE, PDI, PG,  
PHO, PN

**Program ID:** 320-05-21-032

**University of Southern California/  
LAC+USC Medical Center Program**

Sponsor: University of Southern California/LAC+USC Medical Center  
LAC+USC Medical Center

Prgm Director: Lawrence M Opas, MD  
Los Angeles County-USC Med Ctr

1240 N Mission Rd Rm L-902  
Los Angeles, CA 90033-1084

Tel: 323 226-3691, ext 3691 Fax: 323 226-4380  
E-mail: opas@usc.edu

Accred Length: 3 Years Program Size: 30 (GYI: 10)  
Subspecialties: NPM, PHO

Program ID: 320-05-11-030

**White Memorial Medical Center Program**

Sponsor: White Memorial Medical Center

Prgm Director: Ernie Guzman, MD

White Memorial Med Ctr

1720 Cesar E Chavez Ave

Los Angeles, CA 90033

Tel: 323 268-5090, ext 2268 Fax: 323 881-8601

Accred Length: 3 Years Program Size: 13 (GYI: 4)

Program ID: 320-05-11-033

**Oakland****Children's Hospital-Oakland Program**

Sponsor: Children's Hospital-Oakland

Prgm Director: T J Chaconas, MD

Children's Hosp Oakland

747 52nd St

Oakland, CA 94609

Tel: 510 428-3021 Fax: 510 601-3979

E-mail: cbrill@mail.cho.org

Accred Length: 3 Years Program Size: 79 (GYI: 26)

Subspecialties: PDI, PDP, PEM, PG, PHO

Program ID: 320-05-31-034

**Kaiser Permanente Medical Group  
(Northern California) Program**

Sponsor: Kaiser Permanente Medical Group (Northern California)

Kaiser Permanente Medical Center (Oakland)

Prgm Director: Stuart A Zangwill, MD

Kaiser Permanente Med Ctr

Dept of Pediatrics

280 W MacArthur Blvd

Oakland, CA 94611-5693

Tel: 510 752-6126 Fax: 510 752-1571

E-mail: peds.oakmeded@kp.org

Accred Length: 3 Years Program Size: 15 (GYI: 5)

Program ID: 320-05-12-035

**Orange****Children's Hospital of Orange County Program**

Sponsor: Children's Hospital of Orange County

University of California (Irvine) Medical Center

Prgm Director: James D Korb, MD

Children's Hosp of Orange County

Academic Affairs

455 S Main St

Orange, CA 92868

Tel: 714 532-8338 Fax: 714 289-4010

E-mail: peds@choc.org

Accred Length: 3 Years Program Size: 42 (GYI: 14)

Subspecialties: PHO, PPR

Program ID: 320-05-21-386

**University of California (Irvine) Program**

Sponsor: University of California (Irvine) Medical Center

Long Beach Memorial Medical Center

Prgm Director: Floyd L Culler, MD

Univ of California Irvine Med Ctr

Pediatrics Res Office

101 City Dr/Bldg 2 Rte 81 ZC-4482

Orange, CA 92868-3298

Tel: 714 456-5631 Fax: 714 456-6660

E-mail: lmphilli@uci.edu

Accred Length: 3 Years Program Size: 48 (GYI: 16)

Subspecialties: NPM, PDP, PG

Program ID: 320-05-21-025

**Sacramento****University of California (Davis) Health System Program**

Sponsor: UC Davis Health System

University of California (Davis) Medical Center

Prgm Director: Daniel C West, MD

Univ of California Davis Med Ctr

Dept of Pediatrics

2516 Stockton Blvd

Sacramento, CA 95817

Tel: 916 734-2428 Fax: 916 734-0342

E-mail: PedsResidency@ucdavis.edu

Accred Length: 3 Years Program Size: 33 (GYI: 12)

Subspecialties: NPM, PHO

Program ID: 320-05-11-023

**San Diego****Naval Medical Center (San Diego) Program**

Sponsor: Naval Medical Center (San Diego)

Prgm Director: Greg S Blaschke, MD, MPH

Naval Med Ctr

Dept of Pediatrics/Ste 100

34520 Bob Wilson Dr

San Diego, CA 92134-2100

Tel: 619 532-6474 Fax: 619 532-9902

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 320-05-11-012

US Armed Services Program

**University of California (San Diego) Program**

Sponsor: University of California (San Diego) Medical Center

Children's Hospital and Health Center

Prgm Director: Michael Gottschalk, MD, PhD

Univ of California San Diego

Dept of Pediatrics

200 W Arbor Dr/8454

San Diego, CA 92103-8454

Tel: 619 543-6881 Fax: 619 543-6824

E-mail: lkadane@ucsd.edu

Accred Length: 3 Years Program Size: 42 (GYI: 14)

Subspecialties: CCP, NPM, PDC, PDE, PDI, PG, PN, TY

Program ID: 320-05-31-036

**San Francisco****University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Prgm Director: Robert K Kamei, MD

Dept of Pediatrics

505 Parnassus Ave/Box 0110

San Francisco, CA 94143-0110

Tel: 415 502-5559 Fax: 415 476-4009

E-mail: pedsapp@itsa.ucsf.edu

Accred Length: 3 Years Program Size: 84 (GYI: 28)

Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP,

PG, PHO, PN, PPR

Program ID: 320-05-21-040

**Stanford****Stanford University Program**

Sponsor: Stanford University Hospital

Lucile Salter Packard Children's Hospital at Stanford

Santa Clara Valley Medical Center

Prgm Director: Theodore C Sectish, MD

Lucile S Packard Children's Hosp

725 Welch Rd

Palo Alto, CA 94304

Tel: 650 497-8979 Fax: 650 497-8228

E-mail: peds.res@lpch.stanford.edu

Accred Length: 3 Years Program Size: 57 (GYI: 19)

Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP,

PG, PHO, PN, PPR, TY

Program ID: 320-05-21-041

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Prgm Director: Monica Sifuentes, MD

Los Angeles County-Harbor-UCLA Med Ctr

1000 W Carson St/Box 17

Torrance, CA 90509-2910

Tel: 310 222-2801 Fax: 310 328-0864

E-mail: huclaped@aol.com

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Subspecialties: CCP, NPM, PDE, PDI, PEM

Program ID: 320-05-11-042

**Travis AFB****David Grant Medical Center Program**

Sponsor: David Grant Medical Center

University of California (Davis) Medical Center

Prgm Director: Lt Col Mary M Pelszynski, MD

Dept of Pediatrics

David Grant Med Ctr/60MDOS/SGOC

101 Bodin Cir

Travis AFB, CA 94535-1800

Tel: 707 423-7176 Fax: 707 423-5314

E-mail: mary.pelszynski@60mdg.travis.af.mil

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 320-05-11-001

US Armed Services Program

**Colorado****Denver****University of Colorado Program**

Sponsor: University of Colorado School of Medicine

Children's Hospital (The)

Denver Health Medical Center

Prgm Director: Mary P Glode, MD

Univ of Colorado Hlth Sci Ctr

Med Education B158

1056 E 19th Ave

Denver, CO 80218

Tel: 800 225-6611 Fax: 303 764-8189

E-mail: pedrespro@tchden.org

Accred Length: 3 Years Program Size: 68 (GYI: 24)

Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP,

PEM, PG, PHO, PN

Program ID: 320-07-21-043

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
 Connecticut Children's Medical Center  
 St Francis Hospital and Medical Center  
*Prgm Director:* Edwin L Zalneraitis, MD  
 Connecticut Children's Med Ctr  
 Med Edu 4H  
 282 Washington St  
 Hartford, CT 06106-3316  
*Tel:* 860 545-9970 *Fax:* 860 545-9159  
*E-mail:* avelez@ccmckids.org  
*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)  
*Subspecialties:* NPM, PDE, PDP  
**Program ID:** 320-09-21-045

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
*Prgm Director:* Alan H Friedman, MD  
 Yale-New Haven Med Ctr Dept of Peds  
 333 Cedar St  
 PO Box 208064  
 New Haven, CT 06520-8064  
*Tel:* 203 785-3898 *Fax:* 203 737-2461  
*E-mail:* annmarie.capone@yale.edu  
*Accred Length:* 3 Years *Program Size:* 50 (GYI: 17)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PDP, PEM, PG, PHO, PN  
**Program ID:** 320-09-21-046

## Delaware

### Wilmington

#### Thomas Jefferson University/duPont Hospital for Children Program

*Sponsor:* Thomas Jefferson University Hospital  
 Alfred I duPont Hospital for Children  
 Christiana Care Health Services Inc  
*Prgm Director:* Steven M Selbst, MD  
 Thomas Jefferson Univ  
 111 S 11th St  
 Philadelphia, PA 19107  
*Tel:* 302 651-5874 *Fax:* 302 651-5954  
*E-mail:* kwaite@nemours.org  
*Accred Length:* 3 Years *Program Size:* 57 (GYI: 20)  
*Subspecialties:* CCP, NPM, PG, PPR  
**Program ID:** 320-41-21-210

## District of Columbia

### Washington

#### Children's National Medical Center/George Washington University Program

*Sponsor:* Children's National Medical Center  
*Prgm Director:* Bernhard L Wiedermann, MD  
 Children's National Med Ctr  
 111 Michigan Ave NW/Ste W 35-600  
 Washington, DC 20010-2970  
*Tel:* 202 884-3950 *Fax:* 202 884-4741  
*Accred Length:* 3 Years *Program Size:* 72 (GYI: 24)  
*Subspecialties:* ADL, CCP, NPM, PDC, PDI, PDP, PEM, PG, PHO, PN  
**Program ID:** 320-10-21-051

### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital  
*Prgm Director:* Dorothy A Richmond, MD, MA  
 Georgetown Univ Hosp  
 Dept of Pediatrics  
 3800 Reservoir Rd NW/2 PHC  
 Washington, DC 20007-2197  
*Tel:* 202 687-8882 *Fax:* 202 784-1359  
*E-mail:* gupedres@gunet.georgetown.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* CCP, NPM, PDE, PHO, PN, TY  
**Program ID:** 320-10-21-050

### Howard University Program

*Sponsor:* Howard University Hospital  
*Prgm Director:* Renee R Jenkins, MD  
 Howard Univ Hosp  
 Dept of Pediatrics/Child Health  
 2041 Georgia Ave NW  
 Washington, DC 20060  
*Tel:* 202 865-4574 *Fax:* 202 865-4568  
*E-mail:* fhughes@howard.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 320-10-21-049

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
 Shands Hospital at the University of Florida  
*Prgm Director:* James M Sherman, MD  
 Univ of Florida-Shands Hosp  
 Ped Ed Box 100296  
 1600 SW Archer Rd  
 Gainesville, FL 32610-0296  
*Tel:* 352 265-0451 *Fax:* 352 265-0621  
*E-mail:* seegeiw@peds.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 43 (GYI: 15)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDP, PG, PHO, PN  
**Program ID:** 320-11-31-053

### Jacksonville

#### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at Jacksonville  
 Shands Jacksonville Medical Center  
 Baptist Medical Center  
 Nemours Children's Clinic  
*Prgm Director:* James Kirk, DO  
 Office of Med Ed  
 655 W 8th St  
 Jacksonville, FL 32209-6511  
*Tel:* 904 244-7260 *Fax:* 904 244-4845  
*E-mail:* jim.kirk@jax.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 33 (GYI: 11)  
*Subspecialties:* CCP, PDI  
**Program ID:** 320-11-21-055

### Miami

#### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
*Prgm Director:* Charles H Pegelow Jr, MD  
 Univ of Miami Sch of Med  
 Dept of Pediatrics  
 PO Box 016960 (R131)  
 Miami, FL 33101-6960  
*Tel:* 305 585-6042 *Fax:* 305 545-6018  
*E-mail:* cpegelow@mednet.med.miami.edu  
*Accred Length:* 3 Years *Program Size:* 61 (GYI: 20)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PDP, PN  
**Program ID:** 320-11-11-056

### Miami Children's Hospital Program

*Sponsor:* Miami Children's Hospital  
*Prgm Director:* Christian Patrick, MD, PhD  
 Miami Children's Hosp  
 3100 SW 62nd St  
 Miami, FL 33155-3009  
*Tel:* 305 666-8511, ext 2566 *Fax:* 305 662-8367  
*E-mail:* marco.danon@mch.com  
*Accred Length:* 3 Years *Program Size:* 60 (GYI: 20)  
*Subspecialties:* CCP  
**Program ID:** 320-11-12-057

## Orlando

#### Orlando Regional Healthcare System Program

*Sponsor:* Orlando Regional Healthcare System  
 Arnold Palmer Hospital for Children and Women  
*Prgm Director:* Michael J Muszynski, MD  
 Orlando Regional Healthcare System  
 86 W Underwood St/Ste 202  
 Orlando, FL 32806-2134  
*Tel:* 407 649-6876 *Fax:* 407 872-0544  
*E-mail:* pedsres@orhs.org  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
**Program ID:** 320-11-31-058

## Pensacola

#### University of Florida College of Medicine (Pensacola) Program

*Sponsor:* University of Florida College of Medicine  
 Sacred Heart Hospital of Pensacola  
*Prgm Director:* Edward C Kohaut, MD  
 Sacred Heart Children's Hosp  
 5151 N Ninth Ave  
 Pensacola, FL 32504  
*Tel:* 850 416-7658 *Fax:* 850 416-7677  
*E-mail:* sscroggs@shpens.org  
*Accred Length:* 3 Years *Program Size:* 17 (GYI: 6)  
**Program ID:** 320-11-21-059

## Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
 All Children's Hospital  
*Prgm Director:* Lynn Ringenberg, MD  
 801 Sixth St S  
 PO Box 31020  
 St Petersburg, FL 33731-8920  
*Tel:* 727 892-4106 *Fax:* 727 892-8804  
*E-mail:* millerd@allkids.org  
*Accred Length:* 3 Years *Program Size:* 52 (GYI: 15)  
*Subspecialties:* NPM, PDE  
**Program ID:** 320-11-21-060

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
 Children's Healthcare of Atlanta at Egleston  
 Grady Memorial Hospital  
*Prgm Director:* Susie Buchter, MD  
 Emory Univ Sch of Med  
 Dept of Pediatrics  
 69 Jesse Hill Jr Dr SE  
 Atlanta, GA 30303-2607  
*Tel:* 404 616-5133 *Fax:* 404 525-2816  
*E-mail:* residency@oz.ped.emory.edu  
*Accred Length:* 3 Years *Program Size:* 54 (GYI: 18)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PEM, PG, PHO, TY  
**Program ID:** 320-12-21-061

**Morehouse School of Medicine Program**

*Sponsor:* Morehouse School of Medicine  
Grady Memorial Hospital

*Prgm Director:* Jalal A Zuberi, MD

720 Westview Dr SW

Atlanta, GA 30310-0149

Tel: 404 756-1331 Fax: 404 756-1357

E-mail: zuberij@msm.edu

Accred Length: 3 Years Program Size: 15 (GYI: 5)

Program ID: 320-12-21-414

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine

*Prgm Director:* Valera L Hudson, MD

Med Coll of Georgia

1446 Harper St

BG 2101A

Augusta, GA 30912-3700

Tel: 706 721-9442 Fax: 706 721-9463

E-mail: smaddox@mail.mcg.edu

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Subspecialties: CCP, NPM, PDC

Program ID: 320-12-21-062

**Macon****Mercer University School of Medicine Program**

*Sponsor:* Medical Center of Central Georgia

*Prgm Director:* Marcia Hutchinson, MD

Med Ctr of Central Georgia

777 Hemlock St

Hosp Box 42

Macon, GA 31201

Tel: 478 633-7500 Fax: 478 633-5002

E-mail: Beard.Teresa@mcg.org

Accred Length: 3 Years Program Size: 12 (GYI: 4)

Program ID: 320-12-21-398

**Savannah****Mercer University School of Medicine (Savannah) Program**

*Sponsor:* Memorial Health-University Medical Center

*Prgm Director:* Martin H Greenberg, MD

Memorial Hlth Univ Med Ctr

4700 Waters Ave

PO Box 23089

Savannah, GA 31404

Tel: 912 350-8193 Fax: 912 350-3604

E-mail: ChapmDe1@memorialhealth.com

Accred Length: 3 Years Program Size: 12 (GYI: 4)

Program ID: 320-12-21-400

**Hawaii****Honolulu****Tripler Army Medical Center Program**

*Sponsor:* Tripler Army Medical Center

*Prgm Director:* Robert C Pedersen, MD

Tripler Army Med Ctr

Dept of Pediatrics MCHK-PE

1 Jarrett White Rd

Tripler AMC, HI 96859-5000

Tel: 703 681-8036 Fax: 808 433-4837

E-mail: robert.pedersen@haw.tamc.amedd.army.mil

Accred Length: 3 Years Program Size: 20 (GYI: 6)

Subspecialties: TY

Program ID: 320-14-21-007

US Armed Services Program

**University of Hawaii Program**

*Sponsor:* University of Hawaii John A Burns School of Medicine

Kapiolani Medical Center for Women and Children

*Prgm Director:* Donald C Derauf, MD

Kapiolani Med Ctr for Women and Children

1319 Punahou St 7th Fl

Honolulu, HI 96826

Tel: 808 983-8387 Fax: 808 983-6994

E-mail: geniek@hawaii.edu

Accred Length: 3 Years Program Size: 19 (GYI: 6)

Subspecialties: NPM

Program ID: 320-14-21-063

**Illinois****Chicago****Cook County Hospital Program**

*Sponsor:* Cook County Hospital

*Prgm Director:* Sudha Rao, MD

Cook County Children's Hosp

700 S Wood St/Rm 107

Chicago, IL 60612

Tel: 312 572-3716 Fax: 312 572-3713

E-mail: caps@countypeds.org

Accred Length: 3 Years Program Size: 38 (GYI: 13)

Subspecialties: NPM

Program ID: 320-16-11-065

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University

Children's Memorial Hospital

Evanston Hospital

*Prgm Director:* Sharon M Unti, MD

Children's Memorial Hosp

2300 Children's Plaza/Box 18

Chicago, IL 60614-2620

Tel: 773 880-4302 Fax: 773 880-3067

E-mail: galvarado@childrensmemorial.org

Accred Length: 3 Years Program Size: 75 (GYI: 25)

Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PEM,

PHO, PN, PPR

Program ID: 320-16-21-070

**Mount Sinai Hospital Medical Center of Chicago Program**

*Sponsor:* Mount Sinai Hospital Medical Center of Chicago

*Prgm Director:* Michael Lotke, MD

Dept of Pediatrics, F-444

California Ave at 15th St

Chicago, IL 60608

Tel: 773 257-6184 Fax: 773 257-6193

E-mail: brid@sinal.org

Accred Length: 3 Years Program Size: 16 (GYI: 5)

Program ID: 320-16-21-408

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Cook County Hospital

*Prgm Director:* Karen R Judy, MD

Rush-Presbyterian-St Luke's Med Ctr

1653 W Congress Pkwy

Jones Bldg Rm 770

Chicago, IL 60612-3833

Tel: 312 942-2127 Fax: 312 942-2243

E-mail: rushpedresidency@rush.edu

Accred Length: 3 Years Program Size: 33 (GYI: 11)

Subspecialties: CCP

Program ID: 320-16-31-069

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
University of Chicago Children's Hospital

*Prgm Director:* Madelyn Kahana, MD

Univ of Chicago Children's Hosp

Dept of Pediatrics

5839 S Maryland Ave/MC6380

Chicago, IL 60637-1470

Tel: 773 702-5444 Fax: 773 834-0748

E-mail: recruitment@peds.bsds.uchicago.edu

Accred Length: 3 Years Program Size: 54 (GYI: 18)

Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PPR

Program ID: 320-16-11-073

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

St Joseph Hospital

University of Illinois Hospital and Clinics

*Prgm Director:* Peter A Noronha, MD, PhD

Univ of Illinois Hosp

840 S Wood St (M/C 856)

Chicago, IL 60612

Tel: 312 996-6043 Fax: 312 413-0243

E-mail: gwendac@uic.edu

Accred Length: 3 Years Program Size: 53 (GYI: 16)

Subspecialties: NPM, PDE

Program ID: 320-16-11-074

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center

*Prgm Director:* Miriam E Bar-On, MD

Foster G McGaw Hosp

Dept of Pediatrics

2160 S First Ave

Maywood, IL 60153-8015

Tel: 708 327-9124 Fax: 708 327-9132

E-mail: pnavar1@lumc.edu

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Subspecialties: NPM, PDE

Program ID: 320-16-21-075

**Oak Lawn****Advocate Christ Medical Center Program**

*Sponsor:* Advocate Christ Medical Center

*Prgm Director:* Larry M Roy, MD

Advocate Christ Med Ctr

4440 W 95th St/Rm 3175H

Oak Lawn, IL 60453

Tel: 708 346-5825 Fax: 708 346-3142

E-mail: CHMC-PedsRes@advocatehealth.com

Accred Length: 3 Years Program Size: 39 (GYI: 13)

Subspecialties: PDC

Program ID: 320-16-21-382

**Park Ridge****Advocate Lutheran General Hospital Program**

*Sponsor:* Advocate Lutheran General Hospital

*Prgm Director:* Maureen Quaid, MD

Lutheran General Children's Hosp

1775 W Dempster St

Park Ridge, IL 60068-1174

Tel: 847 723-5986 Fax: 847 723-2325

E-mail: judy.fregetto@advocatehealth.com

Accred Length: 3 Years Program Size: 34 (GYI: 11)

Subspecialties: CCP, NPM

Program ID: 320-16-12-077

## Peoria

### University of Illinois College of Medicine at Peoria Program

*Sponsor:* University of Illinois College of Medicine at Peoria  
OSF St Francis Medical Center  
*Prgm Director:* Jalayne M Lapke, MD  
Childrens Hosp of Illinois Dept of Ped  
North Bldg - OSF Saint Francis Med Ctr  
530 NE Glen Oak Ave  
Peoria, IL 61637  
*Tel:* 309 655-2274 *Fax:* 309 655-2565  
*E-mail:* chelle@uic.edu  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
*Program ID:* 320-16-21-078

## Springfield

### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
St John's Hospital  
*Prgm Director:* Randy A Kienstra, MD  
Southern Illinois Univ Sch of Med  
PO Box 19658  
301 N Eighth St  
Springfield, IL 62794-9658  
*Tel:* 800 718-2736 *Fax:* 217 545-4117  
*E-mail:* pedsresidency@siumed.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 320-16-21-079

## Indiana

## Indianapolis

### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana  
Clarian Riley Hospital for Children  
William N Wishard Memorial Hospital  
*Prgm Director:* Suzanne Bowyer, MD  
Indiana Univ Sch of Med  
702 Barnhill Dr/Rm 5867  
Indianapolis, IN 46202-5225  
*Tel:* 317 274-4034 *Fax:* 317 274-1476  
*E-mail:* sjdailey@iupui.edu  
*Accred Length:* 3 Years *Program Size:* 78 (GYI: 26)  
*Subspecialties:* ADL, NPM, PDC, PDE, PDP, PG, PHO, PN  
*Program ID:* 320-17-21-080

## Iowa

## Des Moines

### Iowa Methodist Medical Center Program

*Sponsor:* Central Iowa Health System (Iowa Methodist Medical Center)  
*Prgm Director:* Ken L Cheyne, MD  
Raymond Blank Children's Hosp  
1200 Pleasant St  
Des Moines, IA 50309  
*Tel:* 515 241-4497 *Fax:* 515 241-4405  
*E-mail:* pedresid@ihs.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 320-18-31-082

## Iowa City

### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
*Prgm Director:* Thomas George, MD  
Univ of Iowa Hosps and Clinics  
Dept of Pediatrics  
2572 JCP  
Iowa City, IA 52242  
*Tel:* 319 356-3462 *Fax:* 319 356-4855  
*E-mail:* jefri-palermo@uiowa.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDP, PG, PHO, PN  
*Program ID:* 320-18-11-083

## Kansas

## Kansas City

### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
*Prgm Director:* Pamela K Shaw, MD  
Univ of Kansas Med Ctr  
Dept of Pediatrics  
3901 Rainbow Blvd  
Kansas City, KS 66160-7330  
*Tel:* 913 588-6917 *Fax:* 913 588-6319  
*E-mail:* pshaw@kumc.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Subspecialties:* PPR  
*Program ID:* 320-19-11-084

## Wichita

### University of Kansas (Wichita) Program

*Sponsor:* University of Kansas School of Medicine  
(Wichita)  
Wesley Medical Center  
*Prgm Director:* Katherine J Melhorn, MD  
Univ of Kansas Sch of Med-Wichita  
Dept of Pediatrics  
1010 N Kansas  
Wichita, KS 67214-3199  
*Tel:* 316 293-2631 *Fax:* 316 293-2689  
*E-mail:* peds@kumc.edu  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
*Program ID:* 320-19-21-086

## Kentucky

## Lexington

### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
*Prgm Director:* Lynn R Campbell, MD  
Univ of Kentucky Med Ctr  
Pediatrics Residency Pgm  
Lexington, KY 40536-0298  
*Tel:* 859 323-5157 *Fax:* 859 323-1214  
*E-mail:* lhfg11@pop.uky.edu  
*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)  
*Subspecialties:* NPM  
*Program ID:* 320-20-21-087

## Louisville

### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Norton Healthcare, Inc)  
*Prgm Director:* John L Roberts, MD  
Univ of Louisville Sch of Med  
Dept of Pediatrics  
571 S Floyd St/Ste 300  
Louisville, KY 40202-3830  
*Tel:* 502 629-8828 *Fax:* 502 629-6783  
*E-mail:* j0ashl01@gwise.louisville.edu  
*Accred Length:* 3 Years *Program Size:* 52 (GYI: 18)  
*Subspecialties:* CCP, NPM, PDI, PEM, PG  
*Program ID:* 320-20-21-088

## Louisiana

## New Orleans

### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Children's Hospital  
Medical Center of Louisiana at New Orleans  
*Prgm Director:* Bonnie Desselie, MD  
Louisiana State Univ Med Ctr  
Dept of Pediatrics  
1542 Tulane Ave  
New Orleans, LA 70112-2822  
*Tel:* 504 568-2569 *Fax:* 504 568-6330  
*E-mail:* bdesse@lsuhsc.edu  
*Accred Length:* 3 Years *Program Size:* 52 (GYI: 18)  
*Subspecialties:* NPM, PDE, PG, PHO, TY  
*Program ID:* 320-21-21-090

### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Ochsner Clinic Foundation  
Tulane Hospital for Children  
*Prgm Director:* Hosea J Doucet III, MD  
Tulane Univ Sch of Med  
Dept of Pediatrics  
1430 Tulane Ave SL-37  
New Orleans, LA 70112-2699  
*Tel:* 504 588-5458 *Fax:* 504 988-6808  
*E-mail:* prauch@tulane.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* PDC, PDI, PDP, PN  
*Program ID:* 320-21-21-092

## Shreveport

### Louisiana State University (Shreveport) Program

*Sponsor:* LSU Health Sciences Center-University Hospital  
*Prgm Director:* Joseph A Bocchini Jr, MD  
Louisiana State Univ Hlth Sciences Ctr  
Med Educ Pediatrics  
1501 Kings Hwy PO Box 33932  
Shreveport, LA 71130-3932  
*Tel:* 318 675-6076 *Fax:* 318 675-6059  
*E-mail:* pcoope@lsuhsc.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* NPM, TY  
*Program ID:* 320-21-11-093

## Maine

### Portland

#### Maine Medical Center Program

*Sponsor:* Maine Medical Center  
*Prgm Director:* Barbara A Chilmonczyk, MD  
 Maine Med Ctr Dept of Pediatrics  
 Barbara Bush Children's Hosp  
 22 Bramhall St  
 Portland, ME 04102-3175  
 Tel: 207 871-2353, ext 2353 Fax: 207 871-6272  
 E-mail: munsor@mail.mmc.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 320-22-11-094

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
 Johns Hopkins Hospital  
*Prgm Director:* Julia A McMillan, MD  
 Johns Hopkins Hosp  
 CMS2-124  
 600 N Wolfe St  
 Baltimore, MD 21287-3224  
 Tel: 410 614-4493 Fax: 410 955-9850  
 E-mail: pedres@jhmi.edu  
*Accred Length:* 3 Years *Program Size:* 75 (GYI: 25)  
*Subspecialties:* ADL, CCP, NPM, PDC, PDE, PDI, PDP,  
 PEM, PG, PHO, PN  
*Program ID:* 320-23-21-096

#### Sinai Hospital of Baltimore Program

*Sponsor:* Sinai Hospital of Baltimore  
*Prgm Director:* Ina Stephens, MD  
 Children's Hosp at Sinai  
 Med Ed Office  
 2401 W Belvedere Ave  
 Baltimore, MD 21215  
 Tel: 410 601-5525 Fax: 410 601-6308  
 E-mail: canders@lifebridgehealth.org  
*Accred Length:* 3 Years *Program Size:* 22 (GYI: 8)  
*Program ID:* 320-23-11-099

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
*Prgm Director:* Carol L Carraccio, MD  
 Univ of Maryland Med System  
 Dept of Pediatrics  
 22 S Greene St  
 Baltimore, MD 21201  
 Tel: 410 328-6662 Fax: 410 328-0646  
 E-mail: pschmidt@peds.umaryland.edu  
*Accred Length:* 3 Years *Program Size:* 38 (GYI: 12)  
*Subspecialties:* CCP, NPM, PDE, PDI, PG  
*Program ID:* 320-23-21-100

## Bethesda

### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
 National Naval Medical Center (Bethesda)  
 USUHS F Edward Hebert School of Medicine  
 Walter Reed Army Medical Center  
*Prgm Director:* Cpt Joseph O Lopreiato, MD, MPH  
 Dept of Pediatrics  
 National Naval Med Ctr  
 8901 Wisconsin Ave  
 Bethesda, MD 20889-5600  
 Tel: 301 295-4897 Fax: 301 295-5657  
 E-mail: jlopreiato@usuhs.mil  
*Accred Length:* 3 Years *Program Size:* 33 (GYI: 11)  
*Subspecialties:* NPM, PDE, PDI, PG, PHO  
*Program ID:* 320-10-21-401  
 US Armed Services Program

## Massachusetts

### Boston

#### Children's Hospital/Boston Medical Center Program

*Sponsor:* Children's Hospital  
 Boston Medical Center  
*Prgm Director:* Frederick H Lovejoy Jr, MD  
 Children's Hosp  
 300 Longwood Ave  
 Boston, MA 02115  
 Tel: 617 355-8241 Fax: 617 738-7066  
 E-mail: bcprp@tch.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 106 (GYI: 36)  
*Subspecialties:* ADL, CCP, NPM, PDC, PDE, PDI, PDP,  
 PEM, PG, PHO, PN, PPR  
*Program ID:* 320-24-21-403

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
*Prgm Director:* Emmett V Schmidt, MD, PhD  
 Pediatric Service/WAC 731  
 15 Parkman St  
 Boston, MA 02114  
 Tel: 617 724-7505 Fax: 617 726-4466  
 E-mail: schmidt@helix.mgh.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 45 (GYI: 16)  
*Subspecialties:* CCP, PDE, PDP, PN, TY  
*Program ID:* 320-24-31-103

#### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals  
*Prgm Director:* Lynne K Karlson, MD  
 New England Med Ctr  
 750 Washington St Box 286  
 Boston, MA 02111  
 Tel: 617 636-5256, ext 5256 Fax: 617 636-8388  
*Accred Length:* 3 Years *Program Size:* 38 (GYI: 13)  
*Subspecialties:* NPM, PG, PPR  
*Program ID:* 320-24-21-104

## Springfield

### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center  
*Prgm Director:* Barbara Stechenberg, MD  
 Baystate Med Ctr  
 Dept of Pediatrics  
 759 Chestnut St  
 Springfield, MA 01199  
 Tel: 800 959-4232 Fax: 413 794-3623  
 E-mail: kathy.hall@bhs.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 320-24-12-106

## Worcester

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
 UMass Memorial Health Care (Memorial Campus)  
 UMass Memorial Health Care (University Campus)  
*Prgm Director:* William A Durbin Jr, MD  
 Univ of Massachusetts Med Sch  
 55 Lake Ave N  
 Worcester, MA 01655  
 Tel: 508 856-3590 Fax: 508 856-3779  
 E-mail: gretchen.jones@umassmed.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* NPM  
*Program ID:* 320-24-21-107

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* Mary E Bozynski, MD, MS  
 1500 E Med Ctr Dr/D3232  
 Ann Arbor, MI 48109-0718  
 Tel: 734 764-1258 Fax: 734 763-4208  
 E-mail: flrupp@med.umich.edu  
*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PDP, PG,  
 PHO, PN, PPR  
*Program ID:* 320-25-21-109

## Detroit

### St John Hospital and Medical Center Program

*Sponsor:* St John Hospital and Medical Center  
*Prgm Director:* Douglas K Ziegler, MD  
 St John Hosp and Med Ctr  
 Dept of Med Ed  
 22101 Moross Rd  
 Detroit, MI 48236-2172  
 Tel: 313 343-3875 Fax: 313 343-7840  
 E-mail: kimberly.mahoney@stjohn.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 320-25-11-113

### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
 Children's Hospital of Michigan  
*Prgm Director:* Katherine A Ling-McGeorge, MD  
 Children's Hosp of Michigan  
 3901 Beaubien Blvd  
 Detroit, MI 48201-2166  
 Tel: 313 966-0254 Fax: 313 969-7118  
 E-mail: aa4089@wayne.edu  
*Accred Length:* 3 Years *Program Size:* 78 (GYI: 27)  
*Subspecialties:* CCP, NPM, PDC, PDI, PEM, PG, PHO, PN  
*Program ID:* 320-25-21-110

## Flint

### Hurley Medical Center/Michigan State University Program

*Sponsor:* Hurley Medical Center  
*Prgm Director:* Melissa Hamp, MD, MPH  
 Hurley Med Ctr  
 Pediatric Edu Dept  
 One Hurley Plaza 3A  
 Flint, MI 48503-5993  
 Tel: 810 257-9283 Fax: 810 257-9736  
 E-mail: mhamp1@hurleyme.com  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
*Subspecialties:* TY  
*Program ID:* 320-25-31-115

## Grand Rapids

### Grand Rapids Medical Education and Research Center/Michigan State University Program

*Sponsor:* Grand Rapids Medical Education and Research Center  
 Spectrum Health-Butterworth Campus  
*Prgm Director:* Edward O Cox, MD  
 DeVos Children's Hosp  
 100 Michigan Ave NE/MC11  
 Grand Rapids, MI 49503  
 Tel: 616 391-3670 Fax: 616 391-3105  
 E-mail: kimberly.longstreet@spectrum-health.org  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Subspecialties:* TY  
*Program ID:* 320-25-21-116

**Kalamazoo**

**Kalamazoo Center for Medical Studies/Michigan State University Program**

*Sponsor:* Michigan State Univ-Kalamazoo Center for Medical Studies  
Bronson Methodist Hospital  
*Prgm Director:* Donald E Greydanus, MD  
MSU-Kalamazoo Ctr for Med Studies  
Dept of Pediatrics  
1000 Oakland Dr  
Kalamazoo, MI 49008-1284  
*Tel:* 800 275-5267 *Fax:* 269 337-6474  
*E-mail:* minges@kcms.msu.edu  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
**Program ID:** 320-25-21-391

**Lansing**

**Michigan State University Program**

*Sponsor:* Michigan State University College of Human Medicine  
Sparrow Hospital  
*Prgm Director:* Peter J Jennings, MD  
Michigan State Univ  
Pediatric Pgm  
1215 E Michigan Ave  
Lansing, MI 48912  
*Tel:* 517 364-2856 *Fax:* 517 374-4017  
*E-mail:* pedsres@pilot.msu.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* NPM, TY  
**Program ID:** 320-25-21-114

**Royal Oak**

**William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital  
*Prgm Director:* Kalli J Doyle, MD  
William Beaumont Hosp  
3601 W 13 Mile Rd/Ste #4700  
Royal Oak, MI 48073-6769  
*Tel:* 248 551-0413 *Fax:* 248 551-5978  
*E-mail:* brkamersch@beaumont.edu  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
**Program ID:** 320-25-12-119

**Minnesota**

**Minneapolis**

**University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Children's Hospitals & Clinics - St Paul  
Fairview-University Medical Center  
*Prgm Director:* Julie M Hauer, MD  
Univ of Minnesota  
420 Delaware St SE  
MMC 391  
Minneapolis, MN 55455-0392  
*Tel:* 612 626-5655 *Fax:* 612 626-7042  
*E-mail:* shencir@umn.edu  
*Accred Length:* 3 Years *Program Size:* 69 (GYI: 23)  
*Subspecialties:* ADL, CCP, NPM, PDC, PDE, PDI, PDP, PEM, PG, PHO, PN  
**Program ID:** 320-26-21-120

**Rochester**

**Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
St Mary's Hospital of Rochester  
*Prgm Director:* Garth F Asay, MD  
200 First St SW  
Eisenberg SL-22  
Rochester, MN 55905  
*Tel:* 507 284-3379 *Fax:* 507 266-5201  
*E-mail:* mgsm.medlab.specialties@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Subspecialties:* PDC, PDE, PDI, PG, PHO  
**Program ID:** 320-26-21-121

**Mississippi**

**Jackson**

**University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospitals and Clinics  
*Prgm Director:* Gail C Megason, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216-4505  
*Tel:* 601 984-6562 *Fax:* 601 984-2086  
*E-mail:* nfrohn@ped.umsmed.edu  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Subspecialties:* NPM, PHO  
**Program ID:** 320-27-12-122

**Keesler AFB**

**Keesler Medical Center Program**

*Sponsor:* Keesler Medical Center  
*Prgm Director:* Steven M Princiotta, MD  
81st MDOS/SGOC  
301 Fisher St/Rm IA-132  
Keesler AFB, MS 39534-2519  
*Tel:* 228 377-6621 *Fax:* 228 377-9857  
*E-mail:* Cozetta.Lyons@keesler.af.mil  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 320-27-12-002  
US Armed Services Program

**Missouri**

**Columbia**

**University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine  
University Hospitals and Clinics  
*Prgm Director:* David P Robinson, MD  
Child Health Dept  
One Hospital Dr  
Rm N708  
Columbia, MO 65212  
*Tel:* 573 882-4438 *Fax:* 573 884-5226  
*E-mail:* adamskrausp@health.missouri.edu  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
*Subspecialties:* NPM  
**Program ID:** 320-28-11-123

**Kansas City**

**University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
Children's Mercy Hospital  
*Prgm Director:* Joanne M Kennedy, MD  
Med Ed  
Children's Mercy Hosp  
2401 Gillham Rd  
Kansas City, MO 64108-9898  
*Tel:* 816 234-3371 *Fax:* 816 346-1328  
*E-mail:* pmiller@cmh.edu  
*Accred Length:* 3 Years *Program Size:* 58 (GYI: 20)  
*Subspecialties:* NPM, PDE, PDI, PEM, PHO, PN  
**Program ID:** 320-28-11-124

**St Louis**

**St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
Cardinal Glennon Children's Hospital  
*Prgm Director:* Richard C Barry, MD  
SSM Cardinal Glennon Children's Hosp  
1465 S Grand Blvd  
St Louis, MO 63104  
*Tel:* 314 577-5634 *Fax:* 314 577-5616  
*E-mail:* pedsres@slu.edu  
*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
*Subspecialties:* NPM, PDE, PEM, PG, PPR  
**Program ID:** 320-28-21-127

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital  
*Prgm Director:* Andrew J White, MD  
St Louis Children's Hosp  
One Children's Pl  
St Louis, MO 63110  
*Tel:* 314 454-6006 *Fax:* 314 454-4102  
*E-mail:* curtis\_p@kids.wustl.edu  
*Accred Length:* 3 Years *Program Size:* 71 (GYI: 24)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PDP, PEM, PG, PHO, PN, PPR  
**Program ID:** 320-28-11-125

**Nebraska**

**Omaha**

**University of Nebraska Medical Center College of Medicine/Creighton University Program**

*Sponsor:* University of Nebraska Medical Center College of Medicine  
Children's Hospital  
Nebraska Health System  
*Prgm Director:* John N Walburn, MD  
Creighton-NE Univ Hlth Foundation  
982185 Nebraska Med Ctr  
Omaha, NE 68198-2185  
*Tel:* 402 559-5380 *Fax:* 402 559-5137  
*E-mail:* ccolpitts@unmc.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* PDI, PG, PHO  
**Program ID:** 320-30-21-383

**Nevada**
**Las Vegas**
**University of Nevada Program**

*Sponsor:* University of Nevada School of Medicine  
 University Medical Center of Southern Nevada  
 Sunrise Hospital and Medical Center

*Prgm Director:* Andrew M Eisen, MD  
 Univ of Nevada Sch of Med  
 2040 W Charleston Blvd/402

Las Vegas, NV 89102-2206  
 Tel: 702 671-2236 Fax: 702 671-2238

*E-mail:* goraltsky@med.unr.edu

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
**Program ID:** 320-31-21-407

**New Hampshire**
**Lebanon**
**Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital

*Prgm Director:* Carole A Stashwick, MD, PhD  
 Dept of Pediatrics

Dartmouth-Hitchcock Med Ctr  
 One Med Ctr Dr

Lebanon, NH 03756-0001

Tel: 603 650-5475 Fax: 603 650-5458

*E-mail:* pediatric.residency.program@hitchcock.org

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Subspecialties:* NPM

**Program ID:** 320-32-22-130

**New Jersey**
**Camden**
**UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center

*Prgm Director:* William R Graessle, MD  
 Children's Regional Hosp

Ed and Research Bldg/3rd Fl  
 401 Haddon Ave

Camden, NJ 08103-1489

Tel: 856 757-7904 Fax: 856 968-9598

*E-mail:* ortiz-ramonita@cooperhealth.edu

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Subspecialties:* CCP

**Program ID:** 320-33-31-251

**Jersey City**
**Mount Sinai School of Medicine (Jersey City) Program**

*Sponsor:* Mount Sinai School of Medicine  
 Jersey City Medical Center

*Prgm Director:* Richard J Bonforte, MD

Jersey City Med Ctr

50 Baldwin Ave

Jersey City, NJ 07304

Tel: 201 915-2455 Fax: 201 915-2459

*E-mail:* RBonforte@Libertyhcs.org

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)

**Program ID:** 320-33-21-131

**Long Branch**
**Monmouth Medical Center Program**

*Sponsor:* Monmouth Medical Center

*Prgm Director:* Kirby D Rekedal, MD  
 Monmouth Med Ctr

Dept of Pediatrics Rm 209-SW  
 300 Second Ave

Long Branch, NJ 07740-0908

Tel: 732 923-7251 Fax: 732 923-7255

*E-mail:* Cdavis@sbhcs.com

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 320-33-11-133

**Morristown**
**UMDNJ-New Jersey Medical School (Morristown) Program**

*Sponsor:* UMDNJ-New Jersey Medical School

Morristown Memorial Hospital

Overlook Hospital

*Prgm Director:* Jill Clark-Hamilton, MD

UMDNJ-NJMS Atlantic Health System

Pediatric Med Ed - Box 10

100 Madison Ave

Morristown, NJ 07962

Tel: 973 971-7803 Fax: 973 290-7693

*E-mail:* mary.batjer@ahsys.org

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

**Program ID:** 320-33-21-412

**Neptune**
**Jersey Shore Medical Center Program**

*Sponsor:* Jersey Shore Medical Center

*Prgm Director:* Steven W Kairys, MD, MPH

Jersey Shore Med Ctr

1945 Rte 33

Neptune, NJ 07754

Tel: 732 776-4267 Fax: 732 776-3161

*E-mail:* skairys@meridianhealth.com

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Subspecialties:* PSM, TY

**Program ID:** 320-33-11-134

**New Brunswick**
**UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School

Robert Wood Johnson University Hospital

St Peter's University Hospital

*Prgm Director:* Dalya Chefitz, MD

UMDNJ-Robert Wood Johnson Med Sch

Dept of Pediatrics

125 Paterson St/MEB 308

New Brunswick, NJ 08903-0019

Tel: 732 235-7883 Fax: 732 235-7345

*E-mail:* mooreke@umdnj.edu

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Subspecialties:* CCP, NPM

**Program ID:** 320-33-21-136

**Newark**
**Newark Beth Israel Medical Center Program**

*Sponsor:* Newark Beth Israel Medical Center

St Barnabas Medical Center

*Prgm Director:* Joshua Rosenblatt, MD

Children's Hosp of NJ at Newark

201 Lyons Ave

Newark, NJ 07112

Tel: 973 926-7040 Fax: 973 923-2441

*E-mail:* jrosenblatt@sbhcs.com

*Accred Length:* 3 Years *Program Size:* 37 (GYI: 11)

**Program ID:** 320-33-21-362

**UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
 Hackensack University Medical Center  
 UMDNJ-University Hospital

*Prgm Director:* Susan G Mautone, MD  
 UMDNJ New Jersey Med Sch

185 S Orange Ave F509

Newark, NJ 07103

Tel: 973 972-6015 Fax: 973 972-1019

*E-mail:* cherbapa@umdnj.edu

*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)

*Subspecialties:* CCP, PDI

**Program ID:** 320-33-21-135

**Paterson**
**Mount Sinai School of Medicine (St Joseph's Regional Medical Center) Program**

*Sponsor:* Mount Sinai School of Medicine

St Joseph's Regional Medical Center

*Prgm Director:* Thomas J Daley, MD

St Joseph's Children's Hosp

703 Main St/X704

Paterson, NJ 07603

Tel: 973 754-2543 Fax: 973 754-2546

*E-mail:* daley@sjhmc.org

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

**Program ID:** 320-33-21-364

**New Mexico**
**Albuquerque**
**University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
 University of New Mexico Health Sciences

*Prgm Director:* Denise M Coleman, MD

Univ of New Mexico Sch of Med

Dept of Pediatrics

Ambulatory Care Ctr/3rd Fl

Albuquerque, NM 87131-5311

Tel: 505 272-3909 Fax: 505 272-6845

*E-mail:* lthompson@salud.unm.edu

*Accred Length:* 3 Years *Program Size:* 32 (GYI: 11)

*Subspecialties:* NPM, PDP, PHO

**Program ID:** 320-34-11-138

**New York**
**Albany**
**Albany Medical Center Program**

*Sponsor:* Albany Medical Center

*Prgm Director:* Irene N Sills, MD, MPH

Albany Med Ctr

Dept of Pediatrics/MC-88

47 New Scotland Ave

Albany, NY 12208-3479

Tel: 518 262-5626 Fax: 518 262-6776

*E-mail:* Burkind@mail.amc.edu

*Accred Length:* 3 Years *Program Size:* 31 (GYI: 10)

*Subspecialties:* NPM

**Program ID:** 320-35-21-139



**Bronx**

**Albert Einstein College of Medicine (Jacobi) Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
 Jacobi Medical Center  
*Prgm Director:* J A Burks, MD  
 Dept of Pediatrics  
 Jacobi Med Ctr  
 1400 Pelham Pkwy S  
 Bronx, NY 10461  
 Tel: 718 918-6315 Fax: 718 918-6960  
 E-mail: aburks@aecom.yu.edu  
 Accred Length: 3 Years Program Size: 45 (GYI: 15)  
 Program ID: 320-35-21-410

**Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
 Montefiore Medical Center-Henry and Lucy Moses Division  
*Prgm Director:* Catherine C Skae, MD  
 Children's Hosp at Montefiore  
 111 E 210th St  
 Rosenthal-4  
 Bronx, NY 10467  
 Tel: 718 741-2466 Fax: 718 654-6692  
 E-mail: mmcguire@montefiore.org  
 Accred Length: 3 Years Program Size: 69 (GYI: 23)  
 Subspecialties: ADL, CCP, NPM, PDE, PDI, PEM, PG, PHO, PN  
 Program ID: 320-35-21-363

**Bronx-Lebanon Hospital Center Program**

*Sponsor:* Bronx-Lebanon Hospital Center  
*Prgm Director:* Ram Kairam, MD  
 Bronx-Lebanon Hosp Ctr  
 1650 Grand Concourse  
 Bronx, NY 10457  
 Tel: 718 960-1417 Fax: 718 518-5124  
 E-mail: mgascot@bronxleb.org  
 Accred Length: 3 Years Program Size: 45 (GYI: 16)  
 Program ID: 320-35-11-146

**Lincoln Medical and Mental Health Center Program**

*Sponsor:* Lincoln Medical and Mental Health Center  
*Prgm Director:* Hermann Mendez, MD  
 Lincoln Med and Mental Hlth Ctr  
 Dept of Pediatrics  
 234 E 149th St  
 Bronx, NY 10451  
 Tel: 718 579-5800 Fax: 718 579-4700  
 Accred Length: 3 Years Program Size: 49 (GYI: 15)  
 Program ID: 320-35-31-394

**St Barnabas Hospital Program**

*Sponsor:* St Barnabas Hospital  
*Prgm Director:* David H Rubin, MD  
 4422 Third Ave  
 Dept of Pediatrics  
 Mills Bldg 4th Fl  
 Bronx, NY 10457  
 Tel: 718 960-6635 Fax: 718 960-3792  
 E-mail: pedsres@hotmail.com  
 Accred Length: 3 Years Program Size: 15 (GYI: 5)  
 Program ID: 320-35-21-416

**Brooklyn**

**Brookdale University Hospital and Medical Center Program**

*Sponsor:* Brookdale University Hospital and Medical Center  
*Prgm Director:* Myron M Sokal, MD  
 Brookdale Univ Hosp and Med Ctr  
 One Brookdale Plaza 300 CHC  
 Brooklyn, NY 11212  
 Tel: 718 240-5435 Fax: 718 240-6515  
 E-mail: Esanchez@brookdale.edu  
 Accred Length: 3 Years Program Size: 42 (GYI: 14)  
 Program ID: 320-35-11-147

**Brooklyn Hospital Center Program**

*Sponsor:* Brooklyn Hospital Center  
 Wyckoff Heights Medical Center  
*Prgm Director:* Michael LaCorte, MD  
 Brooklyn Hosp Ctr  
 Dept of Pediatrics  
 121 Dekalb Ave  
 Brooklyn, NY 11201  
 Tel: 718 250-6935 Fax: 718 250-8735  
 Accred Length: 3 Years Program Size: 36 (GYI: 12)  
 Program ID: 320-35-11-148

**Long Island College Hospital Program**

*Sponsor:* Long Island College Hospital  
 Beth Israel Medical Center  
*Prgm Director:* Umrit Emre, MD  
 Long Island Coll Hosp  
 339 Hicks St  
 Brooklyn, NY 11201  
 Tel: 718 780-4892 Fax: 718 780-1480  
 E-mail: mgallagh@bethisraelny.org  
 Accred Length: 3 Years Program Size: 42 (GYI: 13)  
 Program ID: 320-35-11-154

**Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center  
 Coney Island Hospital  
*Prgm Director:* Henry A Schaeffer, MD  
 Maimonides Med Ctr  
 4802 Tenth Ave  
 Brooklyn, NY 11219  
 Tel: 718 283-8090 Fax: 718 635-8855  
 E-mail: vpolynice@maimonidesmed.org  
 Accred Length: 3 Years Program Size: 77 (GYI: 27)  
 Subspecialties: PDE  
 Program ID: 320-35-21-157

**New York Methodist Hospital Program**

*Sponsor:* New York Methodist Hospital  
 New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Pramod Narula, MD  
 New York Methodist Hosp  
 506 Sixth St  
 Brooklyn, NY 11215-9008  
 Tel: 718 780-5260 Fax: 718 780-3266  
 Accred Length: 3 Years Program Size: 27 (GYI: 9)  
 Subspecialties: PEM  
 Program ID: 320-35-11-158

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
 Kings County Hospital Center  
 Staten Island University Hospital  
 University Hospital-SUNY Health Science Center at Brooklyn  
*Prgm Director:* Stephen J Wadowski, MD  
 SUNY Downstate Med Ctr  
 Children's Hosp at Downstate  
 450 Clarkson Ave/Box 49  
 Brooklyn, NY 11203-2098  
 Tel: 718 270-2078 Fax: 718 270-1985  
 E-mail: mrotond@netmail.hscbklyn.edu  
 Accred Length: 3 Years Program Size: 92 (GYI: 31)  
 Subspecialties: ADL, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN  
 Program ID: 320-35-21-173

**Woodhull Medical and Mental Health Center Program**

*Sponsor:* Woodhull Medical and Mental Health Center  
*Prgm Director:* John W Moohr, MD  
 Woodhull Med & Mental Hlth Ctr  
 Dept of Pediatrics  
 760 Broadway  
 Brooklyn, NY 11206-5317  
 Tel: 718 963-8779 Fax: 718 963-7957  
 E-mail: moohrj@nychhc.org  
 Accred Length: 3 Years Program Size: 30 (GYI: 10)  
 Program ID: 320-35-32-387

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
 Kaleida Health System (Children's Hospital of Buffalo)  
*Prgm Director:* Gerald E Daigler, MD  
 Pediatric Med Education  
 The Children's Hosp of Buffalo  
 219 Bryant St  
 Buffalo, NY 14222-2099  
 Tel: 716 878-7355 Fax: 716 878-7185  
 E-mail: cfarley@upa.chob.edu  
 Accred Length: 3 Years Program Size: 46 (GYI: 15)  
 Subspecialties: CCP, NPM, PDE, PEM, PG, PHO, PN  
 Program ID: 320-35-21-140

**East Meadow**

**Nassau University Medical Center Program**

*Sponsor:* Nassau University Medical Center  
*Prgm Director:* Stephen P Katz, MD  
 Nassau Univ Med Ctr  
 2201 Hempstead TrnPk  
 East Meadow, NY 11554-5400  
 Tel: 516 572-6177 Fax: 516 572-5483  
 E-mail: spkatz@pol.net  
 Accred Length: 3 Years Program Size: 31 (GYI: 11)  
 Program ID: 320-35-21-141

**Elmhurst**

**Mount Sinai School of Medicine (Elmhurst) Program**

*Sponsor:* Mount Sinai School of Medicine  
 Elmhurst Hospital Center-Mount Sinai Services  
 Mount Sinai Medical Center  
*Prgm Director:* Melvin Gertner, MD  
 Elmhurst Hosp Ctr-Mount Sinai  
 79-01 Broadway  
 Elmhurst, NY 11373  
 Tel: 718 334-3380 Fax: 718 334-2862  
 Accred Length: 3 Years Program Size: 39 (GYI: 13)  
 Program ID: 320-35-21-162

**Flushing**

**Flushing Hospital Medical Center Program**

*Sponsor:* Flushing Hospital Medical Center  
 Jamaica Hospital Medical Center  
*Prgm Director:* Susana Rapaport, MD  
 4500 Parsons Blvd  
 Flushing, NY 11355  
 Tel: 718 670-5535 Fax: 718 670-3081  
 E-mail: SRapaport.Flushing@JHMC.org  
 Accred Length: 3 Years Program Size: 24 (GYI: 8)  
 Subspecialties: TY  
 Program ID: 320-35-31-261

**Mineola****Winthrop-University Hospital Program**

*Sponsor:* Winthrop-University Hospital  
*Prgm Director:* Jill Leavens-Maurer, MD  
 Winthrop-Univ Hosp  
 259 First St  
 Mineola, NY 11501  
*Tel:* 516 663-2288 *Fax:* 516 663-8955  
*E-mail:* vnapoli@winthrop.org  
*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)  
*Subspecialties:* PDE, PDP  
**Program ID:** 320-35-11-143

**New Hyde Park****North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program**

*Sponsor:* Long Island Jewish Medical Center  
 North Shore-Long Island Jewish Health System  
*Prgm Director:* Harvey W Aiges, MD  
 Schneider Children's Hosp  
 Long Island Jewish Med Ctr  
 269-01 76th Ave  
 New Hyde Park, NY 11040  
*Tel:* 718 470-3204 *Fax:* 718 349-8542  
*Accred Length:* 3 Years *Program Size:* 75 (GYI: 25)  
*Subspecialties:* ADL, CCP, NPM, PDC, PDE, PDI, PEM, PHO, PPR  
**Program ID:** 320-35-21-155

**New York****Harlem Hospital Center Program**

*Sponsor:* Harlem Hospital Center  
*Prgm Director:* Charles A Welborn, MD, MPH  
 Harlem Hosp Ctr  
 506 Lenox Ave  
 New York, NY 10037  
*Tel:* 212 939-4019 *Fax:* 212 939-4015  
*E-mail:* hhcpedres@columbia.edu  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 320-35-11-151

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
 Mount Sinai Medical Center  
*Prgm Director:* Joel A Forman, MD  
 Mount Sinai Med Ctr  
 Dept of Pediatrics  
 One Gustave L Levy Pl/Box 1512  
 New York, NY 10029  
*Tel:* 212 241-6934 *Fax:* 212 241-4309  
*E-mail:* lorraine.garcia@mssm.edu  
*Accred Length:* 3 Years *Program Size:* 45 (GYI: 15)  
*Subspecialties:* ADL, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN, TY  
**Program ID:** 320-35-11-161

**New York Medical College (Metropolitan) Program**

*Sponsor:* New York Medical College  
 Metropolitan Hospital Center  
*Prgm Director:* Jason S Mack, MD  
 Metropolitan Hosp Ctr  
 1901 First Ave/97th St  
 Rm 523  
 New York, NY 10029  
*Tel:* 212 423-7834  
*E-mail:* garclat@nychhc.org  
*Accred Length:* 3 Years *Program Size:* 22 (GYI: 6)  
**Program ID:** 320-35-21-393

**New York Medical College (Richmond) Program**

*Sponsor:* New York Medical College  
 St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* Anantham Harin, MD  
 St Vincent's Hosp-Staten Island  
 355 Bard Ave  
 Staten Island, NY 10310-1699  
*Tel:* 718 818-4638 *Fax:* 718 818-2739  
*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)  
**Program ID:** 320-35-11-171

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
 St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* Marie V Sanford, MD  
 St Vincent's Hosp and Med Ctr  
 Dept of Pediatrics  
 153 W 11th St - Smith 831  
 New York, NY 10011  
*Tel:* 212 604-7882 *Fax:* 212 604-2254  
*E-mail:* msanford@saintvincentsnyc.org  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
**Program ID:** 320-35-11-170

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Elizabeth A Wedemeyer, MD  
 New York Presbyterian Hosp  
 622 W 168th St  
 Dept of Pediatrics  
 New York, NY 10032-3784  
*Tel:* 212 305-8504 *Fax:* 212 305-8881  
*E-mail:* dgl2@columbia.edu  
*Accred Length:* 3 Years *Program Size:* 61 (GYI: 20)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PDP, PEM, PG, PHO, PPR  
**Program ID:** 320-35-11-167

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Susan B Bostwick, MD, MBA  
 NY-Presbyterian Hosp-Weill Cornell  
 Dept of Pediatrics  
 525 E 68th St/Box 139  
 New York, NY 10021  
*Tel:* 212 746-3131, ext 63131 *Fax:* 212 746-3140  
*E-mail:* azb2001@med.cornell.edu  
*Accred Length:* 3 Years *Program Size:* 60 (GYI: 20)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN, PPR  
**Program ID:** 320-35-21-149

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
 Bellevue Hospital Center  
 NYU Hospitals Center  
*Prgm Director:* Robert M Lembo, MD  
 New York Univ Med Ctr  
 Dept of Pediatrics  
 550 First Ave  
 New York, NY 10016  
*Tel:* 212 263-7822 *Fax:* 212 263-8172  
*E-mail:* pedsprog@med.nyu.edu  
*Accred Length:* 3 Years *Program Size:* 57 (GYI: 19)  
*Subspecialties:* NPM, PDC, PDE, PDI, PEM, PHO  
**Program ID:** 320-35-21-166

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
 Rochester General Hospital  
*Prgm Director:* J P Harris, MD  
 Univ of Rochester  
 Golisano Children's Hosp at Strong  
 601 Elmwood Ave Box 777R  
 Rochester, NY 14642  
*Tel:* 800 871-7337 *Fax:* 585 442-6580  
*E-mail:* chaspedres@urmc.rochester.edu  
*Accred Length:* 3 Years *Program Size:* 47 (GYI: 15)  
*Subspecialties:* ADL, CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN  
**Program ID:** 320-35-21-174

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
*Prgm Director:* Susan Guralnick, MD  
 SUNY-Stony Brook  
 Dept of Pediatrics  
 HSC T11 Rm 040  
 Stony Brook, NY 11794-8111  
*Tel:* 631 444-2020 *Fax:* 631 444-2894  
*E-mail:* susan.johnson@stonybrook.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* NPM, PDE, PDI, PN  
**Program ID:** 320-35-21-365

**Syracuse****SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
 Crouse Hospital  
*Prgm Director:* John S Andrade, MD  
 SUNY Upstate Med Univ  
 750 E Adams St  
 Syracuse, NY 13210  
*Tel:* 315 464-5800 *Fax:* 315 464-7564  
*E-mail:* mondorep@upstate.edu  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* PDC, PDE, PDI, PHO  
**Program ID:** 320-35-21-175

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
 Our Lady of Mercy Medical Center  
 Westchester Medical Center  
*Prgm Director:* Paul K Woolf, MD  
 New York Med Coll  
 Dept of Pediatrics  
 Munger Pavilion Rm 129  
 Valhalla, NY 10595  
*Tel:* 914 493-1166 *Fax:* 914 594-3400  
*E-mail:* Paul\_Woolf@nymc.edu  
*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)  
*Subspecialties:* NPM, PDP, PG  
**Program ID:** 320-35-11-176

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
Wake Medical Center

*Prgm Director:* Harvey J Hamrick, MD  
Univ of North Carolina Sch of Med  
CB7593

Pediatric Education Office  
Chapel Hill, NC 27599-7593  
*Tel:* 919 966-3172 *Fax:* 919 966-8419  
*E-mail:* uncped@med.unc.edu

*Accred Length:* 3 Years *Program Size:* 46 (GYI: 16)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDP, PG, PHO, PSM  
*Program ID:* 320-36-21-178

### Charlotte

#### Carolinas Medical Center Program

*Sponsor:* Carolinas Medical Center

*Prgm Director:* Suzette S Caudle, MD  
Carolinas Med Ctr

Dept of Pediatrics/PO Box 32861  
Charlotte, NC 28232-2861

*Tel:* 704 355-3156 *Fax:* 704 355-5429

*E-mail:* avis.wiener@carolinasmc.com

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Program ID:* 320-36-11-179

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center

*Prgm Director:* Joseph M Majure, MD

Duke Univ Med Ctr  
Dept of Pediatrics Rm 5409

Box 3127

Durham, NC 27710

*Tel:* 919 684-2356 *Fax:* 919 681-5825

*E-mail:* duke.peds.res@mc.duke.edu

*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PDP, PG,  
PHO, PN, PPR  
*Program ID:* 320-36-21-180

### Greenville

#### Pitt County Memorial Hospital/East Carolina University Program

*Sponsor:* Pitt County Memorial Hospital  
East Carolina University School of Medicine

*Prgm Director:* L L Basnight, MD  
Univ Hlth Systems of Eastern Carolina

Dept of Pediatrics

Brody 3E139

Greenville, NC 27858-4354

*Tel:* 252 816-3041 *Fax:* 252 816-2398

*E-mail:* myerse@mail.ecu.edu

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Subspecialties:* NPM  
*Program ID:* 320-36-12-182

### Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* Marcia M Wofford, MD  
Dept of Pediatrics

Med Ctr Blvd

Winston-Salem, NC 27157

*Tel:* 336 716-2694 *Fax:* 336 716-2525

*E-mail:* tstreit@wfbmc.edu

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* CCP, NPM  
*Program ID:* 320-36-11-183

## Ohio

### Akron

#### Children's Hospital Medical Center of Akron/NEOUCOM Program

*Sponsor:* Children's Hospital Medical Center of Akron

*Prgm Director:* Jeffrey A Kempf, DO

Children's Hosp Med Ctr of Akron  
One Perkins Sq

Akron, OH 44308-1062

*Tel:* 330 543-8693, ext 8693 *Fax:* 330 543-8157

*E-mail:* jdouglas@chmca.org

*Accred Length:* 3 Years *Program Size:* 35 (GYI: 12)  
*Subspecialties:* PEM, PSM  
*Program ID:* 320-38-11-184

### Cincinnati

#### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

*Prgm Director:* Javier A Gonzalez del Rey, MD

Univ of Cincinnati Hosp

Cincinnati Children's Hosp Med Ctr

3333 Burnet Ave

Cincinnati, OH 45229-3039

*Tel:* 513 636-4315 *Fax:* 513 636-7905

*E-mail:* diane.skeen@chmcc.org

*Accred Length:* 3 Years *Program Size:* 96 (GYI: 32)  
*Subspecialties:* ADL, CCP, NPM, PDC, PDE, PDI, PDP,  
PEM, PG, PHO, PN, PPR  
*Program ID:* 320-38-21-185

### Cleveland

#### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center

*Prgm Director:* Mark S Richard, MD

MetroHealth Med Ctr

Ped Educ Office H-457

2500 MetroHealth Dr

Cleveland, OH 44109-1998

*Tel:* 216 778-5906 *Fax:* 216 778-4223

*E-mail:* klinton@Metrohealth.org

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* NPM  
*Program ID:* 320-38-21-369

#### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* Gary Williams, MD

Cleveland Clinic Foundation

Div of Pediatrics/S1-12

9500 Euclid Ave

Cleveland, OH 44195-5242

*Tel:* 216 444-5510 *Fax:* 216 445-8241

*E-mail:* occhipp@ccf.org

*Accred Length:* 3 Years *Program Size:* 40 (GYI: 13)  
*Subspecialties:* CCP, PDC, PDI, PG, PN  
*Program ID:* 320-38-31-189

#### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland

*Prgm Director:* Michael L Nieder, MD

Rainbow Babies and Children's Hosp

Dept of Pediatrics

11100 Euclid Ave/Rm 865

Cleveland, OH 44106-6002

*Tel:* 216 844-3641 *Fax:* 216 844-7166

*E-mail:* vickie.erhardt@uhhs.com

*Accred Length:* 3 Years *Program Size:* 61 (GYI: 24)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PDP, PG,  
PHO, PN  
*Program ID:* 320-38-21-367

## Columbus

#### Children's Hospital/Ohio State University Program

*Sponsor:* Children's Hospital (Columbus)

*Prgm Director:* John D Mahan, MD

Children's Hosp

Ed Bldg Rm Ed615

700 Children's Dr

Columbus, OH 43205-2696

*Tel:* 614 722-4414 *Fax:* 614 722-6132

*E-mail:* tracek@chi.osu.edu

*Accred Length:* 3 Years *Program Size:* 66 (GYI: 22)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDP, PEM, PG,  
PHO, PN  
*Program ID:* 320-38-21-192

## Dayton

#### Wright State University Program

*Sponsor:* Wright State University School of Medicine

Children's Medical Center

Wright-Patterson Medical Center

*Prgm Director:* Ann E Burke, MD

Children's Med Ctr

One Children's Plaza

Dayton, OH 45404-1815

*Tel:* 937 641-3433 *Fax:* 937 641-5941

*E-mail:* meded@childrensdayton.org

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Program ID:* 320-38-21-193

## Toledo

#### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio

St Vincent Mercy Medical Center

*Prgm Director:* Rosha C Mc Coy, MD

2222 Cherry St

MOB#2 Ste 1100

Toledo, OH 43608

*Tel:* 419 251-8050 *Fax:* 419 251-3878

*E-mail:* rmcocoy@mco.edu

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Program ID:* 320-38-21-194

## Youngstown

#### Western Reserve Care System/NEOUCOM Program

*Sponsor:* Forum Health/Western Reserve Care System

(Youngstown)

Tod Children's Hospital

*Prgm Director:* Douglas E Moses, MD

Tod Children's Hosp

Western Reserve Care System

500 Gypsy Ln

Youngstown, OH 44501

*Tel:* 330 884-3832 *Fax:* 330 884-5717

*E-mail:* mehazen@forumhealth.org

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 320-38-21-195

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center-Children's Hospital

*Prgm Director:* Terrence L Stull, MD  
Univ of Oklahoma Hlth Sciences Ctr  
940 NE 13th/Rm 3409-N  
Oklahoma City, OK 73104

*Tel:* 405 271-4417 *Fax:* 405 271-2920

*E-mail:* shirley-rooms@ouhsc.edu

*Accred Length:* 3 Years *Program Size:* 33 *(GYI:* 11)

*Subspecialties:* NPM, PDE, PG, PHO

*Program ID:* 320-39-11-196

**Tulsa****University of Oklahoma College of Medicine-Tulsa Program**

*Sponsor:* University of Oklahoma College of Medicine-Tulsa  
Saint Francis Health System

*Prgm Director:* Robert W Block, MD  
Univ of Oklahoma Coll of Med-Tulsa  
Dept of Pediatrics

4502 E 41st St  
Tulsa, OK 74135-2512

*Tel:* 918 660-3416 *Fax:* 918 660-3426

*E-mail:* Connie-Love@ouhsc.edu

*Accred Length:* 3 Years *Program Size:* 16 *(GYI:* 6)

*Program ID:* 320-39-21-197

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital

*Prgm Director:* Joseph T Gilhooly, MD  
Oregon Hlth & Sci Univ  
Dept of Pediatrics

3181 SW Sam Jackson Park Rd/DC10S  
Portland, OR 97201

*Tel:* 503 418-5170 *Fax:* 503 418-5199

*E-mail:* pedsres@ohsu.edu

*Accred Length:* 3 Years *Program Size:* 38 *(GYI:* 13)

*Subspecialties:* NPM, PDC, PDE, PDP, PHO

*Program ID:* 320-40-12-199

**Pennsylvania****Danville****Geisinger Health System Program**

*Sponsor:* Geisinger Health System

*Prgm Director:* Erica L Liebelt, MD  
Geisinger Med Ctr

Dept of Pediatrics

100 N Academy Ave

Danville, PA 17822-2701

*Tel:* 570 271-5606 *Fax:* 570 271-5885

*E-mail:* mwesner@geisinger.edu

*Accred Length:* 3 Years *Program Size:* 21 *(GYI:* 7)

*Program ID:* 320-41-11-200

**Hershey****Penn State University/Milton S Hershey Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center

*Prgm Director:* Steven J Wassner, MD

Penn State Hershey Med Ctr

500 University Dr/H085

PO Box 850

Hershey, PA 17033

*Tel:* 717 531-8603 *Fax:* 717 531-0856

*E-mail:* skoons@psu.edu

*Accred Length:* 3 Years *Program Size:* 33 *(GYI:* 11)

*Subspecialties:* CCP

*Program ID:* 320-41-21-372

**Philadelphia****Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center

*Prgm Director:* Robert S Wimmer, MD

Albert Einstein Med Ctr

5501 Old York Rd

Philadelphia, PA 19141-3098

*Tel:* 215 456-7943 *Fax:* 215 456-3436

*E-mail:* joness@einstein.edu

*Accred Length:* 3 Years *Program Size:* 18 *(GYI:* 6)

*Subspecialties:* NPM

*Program ID:* 320-41-11-204

**Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia

*Prgm Director:* Stephen Ludwig, MD

Children's Hosp of Philadelphia

Dept of Pediatrics

34th St & Civic Ctr Blvd/Rm 9557

Philadelphia, PA 19104

*Tel:* 215 590-2437 *Fax:* 215 590-2768

*E-mail:* pedres@email.chop.edu

*Accred Length:* 3 Years *Program Size:* 113 *(GYI:* 37)

*Subspecialties:* ADL, CCP, NPM, PDC, PDE, PDI, PDP,

PEM, PG, PHO, PN, PPR

*Program ID:* 320-41-21-205

**St Christopher's Hospital for Children Program**

*Sponsor:* St Christopher's Hospital for Children

*Prgm Director:* Robert S McGregor, MD

St Christopher's Hosp for Children

Erie Ave at Front St

Philadelphia, PA 19134-1095

*Tel:* 215 427-5127 *Fax:* 215 427-4805

*E-mail:* catherine.root@tenethealth.com

*Accred Length:* 3 Years *Program Size:* 60 *(GYI:* 20)

*Subspecialties:* NPM, PDC, PDE, PDI, PDP, PG, PHO, PN

*Program ID:* 320-41-12-209

**Pittsburgh****Mercy Hospital of Pittsburgh Program**

*Sponsor:* Mercy Hospital of Pittsburgh

*Prgm Director:* Bradley J Bradford, MD

Mercy Hosp of Pittsburgh

Dept of Pediatrics

1515 Locust St

Pittsburgh, PA 15219-5166

*Tel:* 412 232-5881 *Fax:* 412 232-7389

*E-mail:* dpicciafoco@mercy.pmhs.org

*Accred Length:* 3 Years *Program Size:* 18 *(GYI:* 6)

*Program ID:* 320-41-11-212

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh

*Prgm Director:* Dena Hofkosh, MD

Children's Hosp

Dept of Pediatrics

3705 Fifth Ave Rm 4B413

Pittsburgh, PA 15213-2583

*Tel:* 412 692-6328 *Fax:* 412 692-7231

*E-mail:* lawrkr@chp.edu

*Accred Length:* 3 Years *Program Size:* 60 *(GYI:* 20)

*Subspecialties:* ADL, CCP, NPM, PDC, PDE, PDI, PDP,

PEM, PG, PHO, PN

*Program ID:* 320-41-21-211

**Upland****Crozer-Chester Medical Center Program**

*Sponsor:* Crozer-Chester Medical Center

Children's Hospital of Philadelphia

*Prgm Director:* Gerald B Kolski, MD, PhD

Crozer-Chester Med Ctr

30 Medical Center Blvd

Ste 402

Upland, PA 19013-3995

*Tel:* 610 447-6680 *Fax:* 610 447-6677

*E-mail:* sandra.freeman@crozer.org

*Accred Length:* 3 Years *Program Size:* 18 *(GYI:* 6)

*Subspecialties:* TY

*Program ID:* 320-41-21-206

**Puerto Rico****Bayamon****Universidad Central del Caribe Program**

*Sponsor:* Universidad Central del Caribe School of Medicine

Hospital Universitario Dr Ramon Ruiz Arnau

*Prgm Director:* Jose G Rodriguez, MD

Univ Hosp Ramon Ruiz Arnau

Dept of Pediatrics

Ave Laurel/Santa Juanita Call Box 60-327

Bayamon, PR 00960

*Tel:* 787 787-4414 *Fax:* 787 787-4414

*Accred Length:* 3 Years *Program Size:* 18 *(GYI:* 5)

*Subspecialties:* TY

*Program ID:* 320-42-21-255

**Caguas****San Juan Bautista Medical Center Program**

*Sponsor:* San Juan Bautista Medical Center/Caguas Regional Hospital

*Prgm Director:* Myrna L Borges, MD

Dept of Pediatrics

PO Box 4964

Caguas, PR 00726-4964

*Tel:* 787 744-3141 *Fax:* 787 704-0375

*Accred Length:* 3 Years *Program Size:* 12 *(GYI:* 4)

*Subspecialties:* TY

*Program ID:* 320-42-31-213

**Ponce****Hospital Episcopal San Lucas/Ponce School of Medicine Program**

*Sponsor:* Hospital Episcopal San Lucas

*Prgm Director:* Francisco G Torres-Aybar, MD

St Luke's-Episcopal Hosp

Ave Tito Castro #917

Ponce, PR 00731

*Tel:* 787 844-2080, ext 1650 *Fax:* 787 841-3454

*E-mail:* fta@caribe.net

*Accred Length:* 3 Years *Program Size:* 21 *(GYI:* 7)

*Subspecialties:* TY

*Program ID:* 320-42-11-215

San Juan

San Juan City Hospital Program

Sponsor: San Juan City Hospital
Prgm Director: Miladi Lugo, MD
San Juan Municipal Hosp
CMMS #79
PO Box 70344
San Juan, PR 00936-8344

Tel: 787 766-2224, ext 3104 Fax: 787 765-7618
Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 320-42-11-216

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
University Pediatric Hospital

Prgm Director: Antonio Del Valle, MD
Univ of Puerto Rico Med Science Campus
GPO Box 365067
San Juan, PR 00936-5067

Tel: 787 756-4020 Fax: 787 777-3227
Accred Length: 3 Years Program Size: 42 (GYI: 12)
Subspecialties: CCP, NPM, PDP, PHO
Program ID: 320-42-11-217

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan
Women and Infants Hospital of Rhode Island
Prgm Director: Adam D Pallant, MD, PhD
Rhode Island Hosp

593 Eddy St
Providence, RI 02903-4923
Tel: 401 444-6072 Fax: 401 444-6378
E-mail: apallant@lifespan.org
Accred Length: 3 Years Program Size: 48 (GYI: 16)
Subspecialties: NPM, PDE, PDI, PEM, PG, PHO
Program ID: 320-43-21-218

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine

Prgm Director: George M Johnson, MD
Med Univ of South Carolina
Dept of Pediatrics
165 Ashley Ave/PO Box 250561
Charleston, SC 29425-2248

Tel: 843 792-8972 Fax: 843 792-8972
E-mail: blevinsd@musc.edu
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: NPM, PDC, PDE, PG, PHO
Program ID: 320-45-11-219

Columbia

Palmetto Health/University of South Carolina School of Medicine Program

Sponsor: Palmetto Health
Palmetto Health Richland

Prgm Director: R C Taylor, MD
Univ of South Carolina-Children's Hosp
Dept of Pediatrics
14 Medical Park/Ste 400
Columbia, SC 29203

Tel: 803 434-7606 Fax: 803 434-3855
E-mail: ashley.lynn@palmettohealth.org
Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 320-45-21-220

Greenville

Greenville Hospital System Program

Sponsor: Greenville Hospital System
Prgm Director: Paul V Catalana, MD, MPH
Greenville Hosp System
701 Grove Rd
Balcony Ste 4

Greenville, SC 29605-4295
Tel: 864 455-7879 Fax: 864 455-3884
E-mail: pcatalana@ghs.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Subspecialties: TY
Program ID: 320-45-12-221

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program

Sponsor: University of Tennessee College of Medicine-Chattanooga
T C Thompson Children's Hospital Medical Center

Prgm Director: Janara J Younger, MD
Univ of Tenn Coll of Med-Chattanooga Unit
T C Thompson Children's Hosp
910 Blackford St
Chattanooga, TN 37403

Tel: 423 778-6217 Fax: 423 778-6020
E-mail: mitchchl@erlanger.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 320-47-11-222

Johnson City

East Tennessee State University Program

Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital

Prgm Director: David T Price, MD
East Tennessee State Univ
PO Box 70578
Johnson City, TN 37614-0578

Tel: 423 439-6763 Fax: 423 439-8066
E-mail: priced@etsu.edu
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 320-47-21-381

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center

Prgm Director: Mark C Bugnitz, MD
LeBonheur Children's Med Ctr
Resident Ed
50 N Dunlap
Memphis, TN 38103-2893

Tel: 901 572-8756 Fax: 901 572-4581
E-mail: kariemma@utm.mem.edu
Accred Length: 3 Years Program Size: 46 (GYI: 17)
Subspecialties: CCP, NPM, PDE, PDI, PEM, PHO, PN, PPR
Program ID: 320-47-31-225

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Prgm Director: Rebecca R Swan, MD
Vanderbilt Univ Hosp
Dept of Pediatrics
AA-0216 MCN

Nashville, TN 37232-2574
Tel: 615 322-3377 Fax: 615 343-6249
E-mail: trish.nielsen@mcmail.vanderbilt.edu
Accred Length: 3 Years Program Size: 60 (GYI: 20)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN
Program ID: 320-47-21-227

Texas

Amarillo

Texas Tech University (Amarillo) Program

Sponsor: Texas Tech University Health Sciences Center at Amarillo
Northwest Texas Health Care System

Prgm Director: Tribhawan S Vats, MD
Texas Tech Univ Hlth Sci Ctr
Dept of Pediatrics
1400 Coulter
Amarillo, TX 79106

Tel: 806 354-5570 Fax: 806 354-5536
E-mail: renita@ama.ttuhs.edu
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 320-48-21-370

Austin

Austin Medical Education Programs of Seton Healthcare Network Program

Sponsor: Austin Medical Education Program of Seton Healthcare Network
Brackenridge Hospital

Prgm Director: George A Edwards, MD
Austin Pediatric Ed Pgm
Children's Hosp of Austin
1400 North IH-35
Austin, TX 78701

Tel: 512 324-8565 Fax: 512 324-8634
E-mail: jbehne@seton.org
Accred Length: 3 Years Program Size: 29 (GYI: 10)
Subspecialties: TY
Program ID: 320-48-31-228

Corpus Christi

Driscoll Children's Hospital Program

Sponsor: Driscoll Children's Hospital

Prgm Director: William J Riley, MD
Driscoll Children's Hosp
3533 S Alameda
PO Drawer 6530

Corpus Christi, TX 78466-6530
Tel: 361 694-5465 Fax: 361 694-5466
E-mail: eureste@driscollchildrens.org
Accred Length: 3 Years Program Size: 42 (GYI: 14)
Program ID: 320-48-11-229

**Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas

*Prgm Director:* Brett P Giroir, MD  
Univ of Texas Southwestern Med Sch  
5823 Harry Hines Blvd  
Dallas, TX 75390-9063

Tel: 214 648-3563 Fax: 214 648-8617

E-mail: Peds@email.swmed.edu

*Accred Length:* 3 Years *Program Size:* 79 (GYI: 27)

*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PEM, PG, PHO, PN, PPR

*Program ID:* 320-48-21-230

**El Paso****Texas Tech University (El Paso) Program**

*Sponsor:* Texas Tech University Health Sciences Center at El Paso

R E Thomason General Hospital

*Prgm Director:* John D Foley, MD  
Texas Tech Univ Hlth Sci Ctr

Dept of Pediatrics  
4800 Alberta Ave  
El Paso, TX 79905

Tel: 915 545-8826 Fax: 915 545-6976

E-mail: mnorth@tmcelp.ttuhs.edu

*Accred Length:* 3 Years *Program Size:* 33 (GYI: 11)

*Program ID:* 320-48-11-234

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Jose L Gonzalez, MD, EdD, MS

Univ of Texas Med Branch  
301 University Blvd  
Galveston, TX 77555-0354

Tel: 409 772-1398 Fax: 409 772-4599

E-mail: bladd@utmb.edu

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Subspecialties:* NPM, PDE, PDI, PHO, PN

*Program ID:* 320-48-11-231

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Texas Children's Hospital

*Prgm Director:* Ralph D Feigin, MD

Baylor Coll of Med  
Dept of Pediatrics

One Baylor Plaza  
Houston, TX 77030-3498

Tel: 832 824-1170 Fax: 832 825-1187

E-mail: parker@bcm.tmc.edu

*Accred Length:* 3 Years *Program Size:* 108 (GYI: 36)

*Subspecialties:* ADL, CCP, NPM, PDC, PDE, PDI, PDP, PEM, PG, PHO, PN, PPR, PSM

*Program ID:* 320-48-21-232

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital

Memorial Hermann Healthcare System

*Prgm Director:* Sharon S Crandell, MD  
Univ of Texas Med Sch at Houston

6431 Fannin St MSB 3244  
Houston, TX 77030

Tel: 713 500-5800 Fax: 713 500-5805

E-mail: Shirlene.Edwards@uth.tmc.edu

*Accred Length:* 3 Years *Program Size:* 49 (GYI: 21)

*Subspecialties:* ADL, NPM, PDE, PDI, PDP, PHO, PN

*Program ID:* 320-48-21-233

**Lackland AFB****San Antonio Uniformed Services Health Education Consortium Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center  
Wilford Hall Medical Center (AETC)

*Prgm Director:* Julia A Lynch, MD

59th Med Wing MMNP  
2200 Bergquist Dr Ste 1

Lackland AFB, TX 78236-5300

Tel: 210 292-5097 Fax: 210 292-5238

E-mail: ylida.benavides@amedd.army.mil

*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)

*Subspecialties:* ADL, NPM

*Program ID:* 320-48-21-406

US Armed Services Program

**Lubbock****Texas Tech University (Lubbock) Program**

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock

University Medical Center

*Prgm Director:* Surendra K Varma, MD

Texas Tech Univ Hlth Sci Ctr  
Dept of Pediatrics

3601 Fourth St  
Lubbock, TX 79430

Tel: 806 743-2244, ext 255 Fax: 806 743-2314

E-mail: kathy.goodson@ttuhsc.edu

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 320-48-21-260

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio

Christus Santa Rosa Health Care Corporation  
University of Texas Health Science Center

*Prgm Director:* Robert J Nolan Jr, MD

Univ of Texas Hlth Sci Ctr  
7703 Floyd Curl Dr/Mail Code 7816

San Antonio, TX 78229-3900

Tel: 210 567-5187 Fax: 210 567-6694

E-mail: nolanr@uthscsa.edu

*Accred Length:* 3 Years *Program Size:* 45 (GYI: 15)

*Subspecialties:* CCP, NPM, PDE, PDI, PHO, PSM

*Program ID:* 320-48-21-235

**Temple****Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital

*Prgm Director:* Michael Weir, MD

Texas A&M-Scott and White  
Pediatric Residency Pgm

2401 S 31st St  
Temple, TX 76508-0001

Tel: 800 299-4463, ext 5092 Fax: 254 724-0274

E-mail: saddington@swmail.sw.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 320-48-21-236

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center

*Prgm Director:* Ronald S Bloom, MD

Univ of Utah Hlth Sci Ctr  
Dept of Pediatrics SOM 2A152

30 N 1900 East

Salt Lake City, UT 84132-2217

Tel: 801 585-3934 Fax: 801 581-4920

E-mail: jan.johnson@hsc.utah.edu

*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)

*Subspecialties:* CCP, NPM, PDC, PDE, PDP, PEM, PHO

*Program ID:* 320-49-21-237

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care

*Prgm Director:* Ann P Guillot, MD  
Fletcher Allen Hlth Care

Pediatric Residency Pgm

111 Colchester Ave/Mod B Rm 113  
Burlington, VT 05401

Tel: 802 847-3544 Fax: 802 847-5557

E-mail: vanessa.pichette@vtmednet.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Subspecialties:* NPM

*Program ID:* 320-50-11-238

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Linda A Waggoner-Fountain, MD  
Univ of Virginia Hospitals

Box 800386

Charlottesville, VA 22908

Tel: 434 924-2533 Fax: 434 924-5244

E-mail: naj7s@virginia.edu

*Accred Length:* 3 Years *Program Size:* 33 (GYI: 11)

*Subspecialties:* CCP, NPM, PDC, PDE, PDP, PHO, PN

*Program ID:* 320-51-11-239

**Falls Church****Fairfax Hospital Program**

*Sponsor:* Inova Fairfax Hospital

*Prgm Director:* Michael F Altieri, MD

Fairfax Hosp for Children

Peds Residency Pgms

3300 Gallows Rd

Falls Church, VA 22042

Tel: 703 204-6652 Fax: 703 204-6078

E-mail: nancy.uhlmann@inova.com

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Subspecialties:* PEM

*Program ID:* 320-51-21-399

## Norfolk

### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
Children's Hospital of the King's Daughters  
*Prgm Director:* Clarence W Gowen Jr, MD  
Children's Hosp of King's Daughters  
601 Children's Ln  
Norfolk, VA 23507  
*Tel:* 757 668-7272 *Fax:* 757 668-9766  
*E-mail:* cgowen@chkd.com  
*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)  
*Subspecialties:* PDI, PEM  
**Program ID:** 320-51-21-240

## Portsmouth

### Naval Medical Center (Portsmouth) Program

*Sponsor:* Naval Medical Center (Portsmouth)  
*Prgm Director:* Gretchen A Meyer, MD  
Naval Med Ctr  
Dept of Pediatrics  
27 Effingham St  
Portsmouth, VA 23708  
*Tel:* 757 953-2958 *Fax:* 757 953-0858  
*E-mail:* lcwatts@mar.med.navy.mil  
*Accred Length:* 3 Years *Program Size:* 22 (GYI: 8)  
**Program ID:** 320-51-21-014  
US Armed Services Program

## Richmond

### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Medical College of Virginia Hospitals  
*Prgm Director:* Suzanne R Lavoie, MD  
VCU Dept of Pediatrics  
1001 E Broad St  
Box 980264  
Richmond, VA 23298-0264  
*Tel:* 804 828-3282 *Fax:* 804 828-2435  
*E-mail:* sbjones@hsc.vcu.edu  
*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
*Subspecialties:* CCP, NPM, PDC, PDI, PN  
**Program ID:** 320-51-21-241

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
*Prgm Director:* Richard P Shugerman, MD  
Children's Hosp and Regional Med Ctr  
4800 Sand Point Way NE  
HSO Pediatric Residency CH-30  
Seattle, WA 98105-0371  
*Tel:* 206 528-5080 *Fax:* 206 527-3843  
*E-mail:* pedres@chmc.org  
*Accred Length:* 3 Years *Program Size:* 72 (GYI: 24)  
*Subspecialties:* ADL, CCP, NPM, PDI, PDP, PEM, PHO, PN, PPR  
**Program ID:** 320-54-21-358

## Tacoma

### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center  
*Prgm Director:* Mary P Fairchok, MD  
Dept of Pediatrics  
Madigan Army Med Ctr  
Attn MCHJ-P  
Tacoma, WA 98431  
*Tel:* 253 968-1330 *Fax:* 253 968-0384  
*E-mail:* Mary.Fairchok@nw.amedd.army.mil  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 320-54-11-010  
US Armed Services Program

## West Virginia

### Charleston

#### West Virginia University (Charleston Division) Program

*Sponsor:* Charleston Area Medical Center/West Virginia University  
*Prgm Director:* Raheel Khan, MD  
Dept of Pediatrics  
Robert C Byrd Hlth Sci Ctr  
830 Pennsylvania Ave/#104  
Charleston, WV 25302  
*Tel:* 304 388-1563 *Fax:* 304 388-1577  
*E-mail:* jwhitten@hsc.wvu.edu  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 5)  
**Program ID:** 320-55-21-243

### Huntington

#### Marshall University School of Medicine Program

*Sponsor:* Marshall University School of Medicine  
Cabell Huntington Hospital  
*Prgm Director:* James M Waldeck, MD  
Marshall Univ Sch of Med Dept of Peds  
1600 Med Ctr Dr/Ste 3500  
Huntington, WV 25701-3655  
*Tel:* 304 691-1374 *Fax:* 304 691-1375  
*E-mail:* dchapman@marshall.edu  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 320-55-21-380

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
*Prgm Director:* Martin E Weisse, MD  
West Virginia Univ Sch of Med  
Robert C Byrd Hlth Sciences Ctr  
PO Box 8214  
Morgantown, WV 26506-9214  
*Tel:* 304 293-1198 *Fax:* 304 293-1216  
*E-mail:* nkimble@hsc.wvu.edu  
*Accred Length:* 3 Years *Program Size:* 13 (GYI: 5)  
*Subspecialties:* ADL, CCP, NPM, PDC  
**Program ID:** 320-55-11-245

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
Meriter Hospital  
*Prgm Director:* David B Allen, MD  
Univ of Wisconsin Hosp and Clinics  
Dept of Pediatrics H4/447 CSC  
600 Highland Ave  
Madison, WI 53792-4108  
*Tel:* 608 263-8557 *Fax:* 608 263-0440  
*E-mail:* bschwartz@facstaff.wisc.edu  
*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
*Subspecialties:* CCP, NPM, PDE, PDP, PG, PHO, PSM  
**Program ID:** 320-56-21-247

### Marshfield

#### Marshfield Clinic-St Joseph's Hospital Program

*Sponsor:* Marshfield Clinic-St Joseph's Hospital  
*Prgm Director:* Alayne J Van Erem, MD  
Marshfield Clinic  
Dept of Pediatrics 1A4  
1000 N Oak Ave  
Marshfield, WI 54449-5777  
*Tel:* 715 387-5267 *Fax:* 715 389-4746  
*E-mail:* schaeferc@mflclin.edu  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 320-56-31-248

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Children's Hospital of Wisconsin  
*Prgm Director:* James J Nocton, MD  
Children's Hosp  
Med Educ Ste 214  
9000 W Wisconsin Ave/PO Box 1897  
Milwaukee, WI 53226-1897  
*Tel:* 414 266-6810 *Fax:* 414 266-6740  
*E-mail:* glarsen@mcw.edu  
*Accred Length:* 3 Years *Program Size:* 57 (GYI: 20)  
*Subspecialties:* CCP, NPM, PDP, PEM, PG, PHO  
**Program ID:** 320-56-21-249

## Physical Medicine and Rehabilitation

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Prgm Director:* Laura B Kezar, MD

Univ of Alabama

Spain Rehabilitation Ctr

619 S 19th St SRC-190

Birmingham, AL 35249-7330

Tel: 205 934-3450 Fax: 205 976-9754

E-mail: spain@uab.edu

Accred Length: 3 Years Program Size: 9

Program ID: 340-01-21-002

### Arkansas

#### Little Rock

##### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine

Baptist Rehabilitation Institute of Arkansas

Central Arkansas Veterans Health Center

*Prgm Director:* Kevin M Means, MD

Univ of Arkansas for Med Sciences

Dept of Phys Med Rehab

4301 W Markham St Slot 602B

Little Rock, AR 72205

Tel: 501 257-6402 Fax: 501 257-6420

E-mail: meanskevinm@uams.edu

Accred Length: 4 Years Program Size: 16 (GYI: 3)

Program ID: 340-04-21-083

### California

#### Loma Linda

##### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

Jerry L Pettis Memorial Veterans Hospital

*Prgm Director:* Murray E Brandstater, MD, PhD

Loma Linda Univ Med Ctr

Dept of Physical Med

11234 Anderson St PO Box 2000

Loma Linda, CA 92354

Tel: 909 558-4009 Fax: 909 558-4133

E-mail: mbrandstater@ahs.lumc.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 340-05-21-077

#### Los Angeles

##### VA Greater Los Angeles Healthcare System Program

*Sponsor:* VA Greater Los Angeles Healthcare System

Cedars-Sinai Medical Center

LAC-Rancho Los Amigos National Rehabilitation Center

*Prgm Director:* Quynh G Pham, MD

UCLA-VA GLAHS Multicampus Res Prog

VA Greater Los Angeles Hlthcare System

11301 Wilshire Blvd/Dept PM&R (117)

Los Angeles, CA 90073

Tel: 310 478-3711, ext 48315 Fax: 310 268-4935

E-mail: beatrice.blake@med.va.gov

Accred Length: 3 Years Program Size: 25

Subspecialties: PMP

Program ID: 340-05-21-007

### Orange

##### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical

Center

Long Beach Memorial Medical Center

VA Long Beach Healthcare System

*Prgm Director:* Patricia W Nance, MD

Univ of California Irvine Med Ctr

Dept of Phys Med and Rehab

101 City Dr S/Rte 81 Bldg 53 B3

Orange, CA 92668-4580

Tel: 714 456-6444 Fax: 714 456-6557

E-mail: dpeach@uci.edu

Accred Length: 4 Years Program Size: 15

Subspecialties: SCI

Program ID: 340-05-21-005

### Sacramento

##### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System

University of California (Davis) Medical Center

*Prgm Director:* Viviane Ugalde, MD

Univ of California Davis Med Ctr

Ellison Ambulatory Care Ctr

4860 Y St/Ste 3850

Sacramento, CA 95817-2282

Tel: 916 734-5292 Fax: 916 734-7838

E-mail: patricia.settje@ucdmc.ucdavis.edu

Accred Length: 4 Years Program Size: 10 (GYI: 1)

Program ID: 340-05-21-004

### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital

Santa Clara Valley Medical Center

St Mary's Hospital and Medical Center

Veterans Affairs Palo Alto Health Care System

*Prgm Director:* Elaine S Date, MD

Stanford Univ-Palo Alto VA Med Ctr

Phys Med/Rehab (117)

3801 Miranda Ave

Palo Alto, CA 94304

Tel: 650 493-5000, ext 65460 Fax: 650 852-3470

Accred Length: 3 Years Program Size: 20

Subspecialties: SCI

Program ID: 340-05-21-008

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine

Denver Health Medical Center

Veterans Affairs Medical Center (Denver)

*Prgm Director:* Dennis J Matthews, MD

Univ of Colorado Hlth Sci Ctr

Rehab Med

Box 6508 Mail Stop F-493

Aurora, CO 80045

Tel: 303 724-1263 Fax: 303 724-0863

E-mail: vy.malcik@uchsc.edu

Accred Length: 3 Years Program Size: 13

Program ID: 340-07-21-009

### District of Columbia

#### Washington

##### Georgetown University Hospital/National Rehabilitation Hospital Program

*Sponsor:* National Rehabilitation Hospital

Georgetown University Hospital

Washington Hospital Center

*Prgm Director:* Susan M Miller, MD, MS

National Rehabilitation Hosp

102 Irving St NW/Rm #2159

Washington, DC 20010-2949

Tel: 202 877-1627 Fax: 202 877-1166

E-mail: NRHResidency@medstar.net

Accred Length: 3 Years Program Size: 11

Program ID: 340-10-21-087

### Florida

#### Tampa

##### James A Haley Veterans Hospital/University of South Florida Program

*Sponsor:* James A Haley Veterans Hospital

Shriners Hospitals for Children (Tampa)

Tampa General Hospital

*Prgm Director:* Naomi Abel, MD

Harbourside Medical Tower

#4 Columbia Dr/Ste #730

Tampa, FL 33606

Tel: 813 259-0894 Fax: 813 259-0944

E-mail: Laura.Manore@med.va.gov

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 340-11-13-106

### Georgia

#### Atlanta

##### Emory University Program

*Sponsor:* Emory University School of Medicine

Emory University Hospital

Grady Memorial Hospital

Veterans Affairs Medical Center (Atlanta)

*Prgm Director:* Dale Strasser, MD

Miki DeJean

Dept of Phys Med/Rehab

1441 Clifton Rd NE/Rm 118

Atlanta, GA 30322

Tel: 404 712-5511 Fax: 404 712-5895

E-mail: miki\_dejean@emoryhealthcare.org

Accred Length: 3 Years Program Size: 13

Program ID: 340-12-21-011



## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Northwestern Memorial Hospital  
Rehabilitation Institute of Chicago  
*Prgm Director:* James A Sliwa, DO  
Office of Med Ed  
Rehabilitation Institute of Chicago  
345 E Superior St - Ste 1323  
Chicago, IL 60611  
*Tel:* 312 238-2870 *Fax:* 312 238-1219  
*E-mail:* rbailey@rehabchicago.org  
*Accred Length:* 4 Years *Program Size:* 40 (GYI: 4)  
*Subspecialties:* SCI  
**Program ID:** 340-16-21-014

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Marianjoy Rehabilitation Hospital  
Oak Forest Hospital of Cook County  
*Prgm Director:* Christopher Reger, MD  
Rush-Presbyterian St Luke's Med Ctr  
1725 W Harrison St Ste 1018  
Chicago, IL 60612  
*Tel:* 312 942-4817 *Fax:* 312 942-4234  
*E-mail:* bcook@rush.edu  
*Accred Length:* 4 Years *Program Size:* 15  
**Program ID:** 340-16-21-082

#### Schwab Rehabilitation Hospital and Care Network/University of Chicago Program

*Sponsor:* Schwab Rehabilitation Hospital and Care Network  
*Prgm Director:* Michelle S Gittler, MD  
Schwab Rehabilitation Hosp  
1401 S California Blvd  
Chicago, IL 60608-1612  
*Tel:* 773 522-5853 *Fax:* 773 522-5855  
*E-mail:* fulll@sinal.org  
*Accred Length:* 3 Years *Program Size:* 16  
**Program ID:** 340-16-22-012

### Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital  
Marianjoy Rehabilitation Hospital  
*Prgm Director:* Jay V Subbarao, MD  
Loyola Univ Med Ctr  
Physical Med & Rehabilitation  
2160 S First Ave  
Maywood, IL 60153  
*Tel:* 708 216-4994 *Fax:* 708 216-9348  
*E-mail:* rehab@lumc.edu  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Subspecialties:* SCI  
**Program ID:** 340-16-31-016

### Wheaton

#### Marianjoy Rehabilitation Hospital Program

*Sponsor:* Marianjoy Rehabilitation Hospital  
*Prgm Director:* Noel Rao, MD  
Marianjoy Rehabilitation Hosp  
26W171 Roosevelt Rd  
Wheaton, IL 60187  
*Tel:* 630 462-4180 *Fax:* 630 462-4521  
*E-mail:* yspedale@marianjoy.org  
*Accred Length:* 3 Years *Program Size:* 11  
**Program ID:** 340-16-21-097

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children  
Community Hospitals of Indianapolis  
Richard L Roudebush Veterans Affairs Medical Center  
*Prgm Director:* Ralph M Buschbacher, MD  
Dept of Phys Med/Rehab  
541 N Clinical Dr/Rm 368  
Indianapolis, IN 46202-5111  
*Tel:* 317 278-0200 *Fax:* 317 278-0206  
*E-mail:* sjohnso2@iupui.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 340-17-21-098

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
*Prgm Director:* George Varghese, MD  
Rehabilitation Med Dept  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Kansas City, KS 66160-7306  
*Tel:* 913 588-6777 *Fax:* 913 588-6765  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 340-19-21-018

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
Cardinal Hill Hospital  
Veterans Affairs Medical Center (Lexington)  
*Prgm Director:* Robert B Nickerson, MD  
Univ of Kentucky Med Ctr  
Dept of Phys Med/Rehab  
Kentucky Clinic/Wing C  
Lexington, KY 40536-0284  
*Tel:* 606 257-4890 *Fax:* 606 323-1123  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 340-20-21-079

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Frazier Rehab Institute  
*Prgm Director:* Karen K Bloom, MD  
Frazier Rehabilitation Inst  
220 Abraham Flexner Way  
Louisville, KY 40202  
*Tel:* 502 582-7465 *Fax:* 502 582-7477  
*E-mail:* nora.harrison@jhhs.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 340-20-11-019

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Louisiana Rehabilitation Institute  
Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center (New Orleans)  
*Prgm Director:* Stephen Kishner, MD  
Louisiana State Univ Med Ctr  
Sect of Phys Med/Rehab  
1542 Tulane Ave/Box T6M-2  
New Orleans, LA 70112-2822  
*Tel:* 504 568-2688 *Fax:* 504 568-7839  
*E-mail:* gdavil@lsuhsc.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
**Program ID:** 340-21-21-020

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Good Samaritan Hospital of Maryland  
Johns Hopkins Hospital  
*Prgm Director:* Barbara J De Lateur, MD, MS  
5601 Loch Raven Blvd  
Professional Office Bldg Rm 406  
Baltimore, MD 21239  
*Tel:* 410 532-4729 *Fax:* 410 532-4770  
*E-mail:* bkrabak@jhmi.edu  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 1)  
**Program ID:** 340-23-21-105

#### Sinai Hospital of Baltimore Program

*Sponsor:* Sinai Hospital of Baltimore  
University of Maryland-Kernan Hospital  
Veterans Affairs Medical Center (Baltimore)  
*Prgm Director:* Carol Bodenhimer, MD  
Sinai Hosp of Baltimore  
Dept of Rehab Med  
2401 W Belvedere Ave  
Baltimore, MD 21215-5271  
*Tel:* 410 601-5525 *Fax:* 410 601-6308  
*E-mail:* canders@lifebridgehealth.org  
*Accred Length:* 3 Years *Program Size:* 12  
*Subspecialties:* PMP  
**Program ID:** 340-23-22-021

### Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center  
*Prgm Director:* Paul Pasquina, MD  
Phys Med/Rehabilitation Service  
Walter Reed Army Med Ctr  
6825 16th St NW  
Washington, DC 20307-5001  
*Tel:* 202 782-6368 *Fax:* 202 782-0970  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 340-10-21-074  
US Armed Services Program

**Massachusetts****Boston****Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
*Prgm Director:* Mark Kaplan, MD  
 732 Harrison Ave  
 Ste F511  
 Boston, MA 02118-2398  
*Tel:* 617 638-7380 *Fax:* 617 638-7313  
*E-mail:* Cherie.Drew@bmc.org  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 340-24-11-024

**Harvard Medical School Program**

*Sponsor:* Spaulding Rehabilitation Hospital  
*Prgm Director:* David T Burke, MD  
 Spaulding Rehabilitation Hosp  
 125 Nashua St  
 Boston, MA 02114  
*Tel:* 617 573-2770 *Fax:* 617 573-2769  
*E-mail:* mdevito@partners.org  
*Accred Length:* 3 Years *Program Size:* 18  
*Program ID:* 340-24-21-094

**New England Medical Center Hospitals/Tufts University Program**

*Sponsor:* New England Medical Center Hospitals  
 HealthSouth New England Rehabilitation Hospital  
 New England Sinai Hospital and Rehabilitation Center  
 Veterans Affairs Medical Center (Boston)

*Prgm Director:* Parminder Phull, MD  
 Dept of Phys Med/Rehab  
 New England Med Ctr  
 750 Washington St/Box 400  
 Boston, MA 02111  
*Tel:* 617 636-5825 *Fax:* 617 636-4240  
*E-mail:* swhite-kelly@lifespan.org  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 340-24-21-023

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers  
*Prgm Director:* M C Spires, MD  
 Univ of Michigan Hlth System  
 Dept of PM&R/D5226 MPB/0718  
 1500 E Med Center Dr  
 Ann Arbor, MI 48109-0718  
*Tel:* 734 936-7201 *Fax:* 734 615-6713  
*E-mail:* alchees@med.umich.edu  
*Accred Length:* 3 Years *Program Size:* 19  
*Subspecialties:* PMP  
*Program ID:* 340-25-21-025

**Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center Rehabilitation Institute  
*Prgm Director:* Maury R Ellenberg, MD  
 Rehabilitation Inst of Michigan  
 261 Mack Blvd  
 Ste 509  
 Detroit, MI 48201-9903  
*Tel:* 313 745-6891 *Fax:* 313 745-1197  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 340-25-21-027

**Lansing****Michigan State University Program**

*Sponsor:* Michigan State University College of Human Medicine  
 Ingham Regional Medical Center  
 Michigan State University College of Osteopathic Medicine  
*Prgm Director:* Michael T Andary, MD, MS  
 B401 W Fee Hall  
 Michigan State Univ  
 Coll of Osteopathic Med  
 East Lansing, MI 48824  
*Tel:* 517 353-0713 *Fax:* 517 432-1339  
*E-mail:* wardsa@msu.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 340-25-21-100

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital  
 William Beaumont Hospital-Troy  
*Prgm Director:* Martin S Tamler, MD  
 William Beaumont Hosp  
 3601 W 13 Mile Rd  
 Royal Oak, MI 48073-6769  
*Tel:* 248 551-0161 *Fax:* 248 551-3631  
*E-mail:* thaggerty@beaumont.edu  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 340-25-21-076

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
 Fairview-University Medical Center  
 Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* Dennis D Dykstra, MD  
 Univ of Minnesota  
 Box 297 UMHC 500  
 420 Delaware St SE  
 Minneapolis, MN 55455  
*Tel:* 612 626-4913 *Fax:* 612 624-6886  
*E-mail:* olsen014@tc.umn.edu  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 0)  
*Program ID:* 340-26-21-028

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Rochester)  
*Prgm Director:* Margaret A Moutvic, MD  
 Application Processing Ctr  
 Mayo Grad Sch of Med  
 200 First St SW  
 Rochester, MN 55905  
*Tel:* 507 284-2846 *Fax:* 507 284-3431  
*E-mail:* pmreduc@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 27  
*Program ID:* 340-26-21-030

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine  
 Harry S Truman Memorial Veterans Hospital  
 University Hospitals and Clinics  
*Prgm Director:* Robert Conway, MD  
 Rusk Rehabilitation Ctr  
 1 Hosp Dr/Dco 4600  
 Columbia, MO 65212  
*Tel:* 573 882-3101 *Fax:* 573 884-4540  
*E-mail:* garrettd@health.missouri.edu  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 340-28-21-031

**St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
 Barnes-Jewish Hospital  
*Prgm Director:* Oksana Volshteyn, MD  
 Jewish Hosp  
 4444 Forest Park  
 Campus Box 8518  
 St Louis, MO 63110  
*Tel:* 314 457-7757 *Fax:* 314 454-5300  
*E-mail:* volshteyno@neuro.wustl.edu  
*Accred Length:* 4 Years *Program Size:* 15 (GYI: 2)  
*Subspecialties:* SCI  
*Program ID:* 340-28-11-032

**New Jersey****Edison****JFK Medical Center Program**

*Sponsor:* JFK Medical Center  
 JFK Johnson Rehabilitation Institute  
*Prgm Director:* Sara Cuccerullo, MD  
 JFK-Johnson Rehabilitation Inst  
 65 James St  
 Edison, NJ 08818-3059  
*Tel:* 732 321-7000, ext 62133 *Fax:* 732 906-4910  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 340-33-21-033

**Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
 Kessler Institute for Rehabilitation  
 UMDNJ-University Hospital  
 Veterans Affairs New Jersey Health Care System  
*Prgm Director:* Joel A DeLisa, MD  
 UMDNJ-New Jersey Med Sch  
 150 Bergen St/UH B261  
 Newark, NJ 07103-2406  
*Tel:* 973 972-3606 *Fax:* 973 972-5148  
*E-mail:* pmrresid@umdnj.edu  
*Accred Length:* 3 Years *Program Size:* 24  
*Program ID:* 340-33-32-034

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Sunnyview Hospital and Rehabilitation Center  
Veterans Affairs Medical Center (Albany)

*Prgm Director:* Andrew Dubin, MD

Albany Med Ctr  
Dept of Phys Med/Rehab  
43 New Scotland Ave  
Albany, NY 12208-3479

*Tel:* 518 262-6488 *Fax:* 518 262-5692

*E-mail:* unserm@mail.amc.edu

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 340-35-21-035

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center  
Jamaica Hospital Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division

Montefiore Medical Center-Weiler Hospital

*Prgm Director:* Mark A Thomas, MD

Montefiore Med Ctr  
Rehabilitation Med Admin  
111 E 210th St

Bronx, NY 10467-2490

*Tel:* 718 920-2753 *Fax:* 718 920-5048

*E-mail:* mathomas@montefiore.org

*Accred Length:* 3 Years *Program Size:* 24

*Program ID:* 340-35-21-043

### Brooklyn

#### Kingsbrook Jewish Medical Center Program

*Sponsor:* Kingsbrook Jewish Medical Center

*Prgm Director:* Miksha Patel, MD

Kingsbrook Jewish Med Ctr  
Dept of Phys Med/Rehab  
585 Schenectady Ave  
Brooklyn, NY 11203-1891

*Tel:* 718 604-5341 *Fax:* 718 604-6621

*E-mail:* yfrost@kjmc.org

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 340-35-22-041

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn

Kings County Hospital Center  
St John's Episcopal Hospital-South Shore  
Staten Island University Hospital

*Prgm Director:* Tsai C Chao, MD

SUNY Hlth Sci Ctr  
450 Clarkson Ave Box 30  
Brooklyn, NY 11203

*Tel:* 718 270-8130 *Fax:* 718 270-8917

*E-mail:* hrmb4@ingress.com

*Accred Length:* 3 Years *Program Size:* 21

*Program ID:* 340-35-21-048

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Erie County Medical Center  
Kaleida Health System (Buffalo General Hospital)  
Sisters of Charity Hospital  
Veterans Affairs Medical Center (Buffalo)

*Prgm Director:* Thomas Poliso, MD

Erie County Med Ctr  
Rehabilitation Med  
462 Grider St/Rm G223  
Buffalo, NY 14215

*Tel:* 716 898-3218 *Fax:* 716 898-3652

*E-mail:* tpolisot@buffalo.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 340-35-21-036

### East Meadow

#### Nassau University Medical Center Program

*Sponsor:* Nassau University Medical Center

*Prgm Director:* Lyn Weiss, MD

Nassau Univ Med Ctr  
Dept of Physical Med & Rehab  
2201 Hempstead Turnpike  
East Meadow, NY 11554-5400

*Tel:* 516 572-6835 *Fax:* 516 572-3170

*E-mail:* dpellegr@numc.edu

*Accred Length:* 3 Years *Program Size:* 13

*Program ID:* 340-35-11-037

### New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
Southside Hospital

*Prgm Director:* Daniel C Fechtner, MD

Long Island Jewish Med Ctr  
270-05 76th Ave/CH005  
New Hyde Park, NY 11040

*Tel:* 516 365-9549 *Fax:* 516 365-8128

*E-mail:* cbarnes@lij.edu

*Accred Length:* 4 Years *Program Size:* 14

*Program ID:* 340-35-21-042

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center

*Prgm Director:* Adam B Stein, MD

Mount Sinai Hosp  
1425 Madison Ave  
Rehab Med 4th Fl  
New York, NY 10029-6574

*Tel:* 212 659-9351 *Fax:* 212 348-5901

*E-mail:* adamstein@mssm.edu

*Accred Length:* 3 Years *Program Size:* 20

*Subspecialties:* SCI

*Program ID:* 340-35-21-044

### New York Medical College (Metropolitan) Program

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
Our Lady of Mercy Medical Center

*Prgm Director:* Maria P De Araujo, MD

New York Med Coll  
Dept of Rehab Med  
Rm 557 Munger Pavilion  
Valhalla, NY 10595

*Tel:* 914 594-4275 *Fax:* 914 594-4276

*E-mail:* pmr@nymc.edu

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 1)

*Program ID:* 340-35-21-045

### New York Medical College at St Vincent's Hospital and Medical Center Program

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Prgm Director:* Lakshmi Murali, MD  
SVMC-St Vincent's-Manhattan Region  
153 W 11th St

Rehab Med  
New York, NY 10011

*Tel:* 212 604-8507 *Fax:* 212 604-3272

*E-mail:* lmurali@saintvincentsnyc.org

*Accred Length:* 3 Years *Program Size:* 11

*Program ID:* 340-35-11-047

### New York Presbyterian Hospital (Columbia and Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* Nancy E Strauss, MD

NY Presbyterian Hosp  
630 W 168th St/Unit 38  
New York, NY 10032

*Tel:* 212 305-8592 *Fax:* 212 305-3916

*Accred Length:* 3 Years *Program Size:* 24

*Program ID:* 340-35-21-039

### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Rusk Institute of Rehabilitation Medicine

*Prgm Director:* Howard G Thistle, MD

New York Univ Med Ctr  
Dept of Rehab Med  
400 E 34th St/Ste 600  
New York, NY 10016-4998

*Tel:* 212 263-6110 *Fax:* 212 263-8815

*E-mail:* howard.thistle@med.nyu.edu

*Accred Length:* 4 Years *Program Size:* 39 (GYI: 1)

*Program ID:* 340-35-21-046

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

Park Ridge Hospital (Unity Health System)  
St Mary's Hospital (Unity Health System)

*Prgm Director:* K R Poduri, MD

Univ of Rochester  
Strong Memorial Hosp  
601 Elmwood Ave/Box 664  
Rochester, NY 14642

*Tel:* 585 275-3273 *Fax:* 585 442-2949

*E-mail:* mercy\_austen@urmc.rochester.edu

*Accred Length:* 4 Years *Program Size:* 6

*Program ID:* 340-35-21-051

## Stony Brook

### SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook  
St Charles Hospital and Rehabilitation Center  
Veterans Affairs Medical Center (Northport)

*Prgm Director:* Susan M Stickevers, MD  
Northport VAMC  
79 Middleville Rd  
Northport, NY 11768

*Tel:* 631 261-4400, ext 7198 *Fax:* 631 266-6022

*E-mail:* lawney.dennis@northport.va.gov

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

**Program ID:** 340-35-21-103

## Syracuse

### SUNY Upstate Medical University Program

Sponsor: SUNY Upstate Medical University  
Veterans Affairs Medical Center (Syracuse)

*Prgm Director:* Robert J Weber, MD  
SUNY Upstate Med Univ  
750 E Adams St  
Syracuse, NY 13210-2375

*Tel:* 315 464-8774 *Fax:* 315 464-8699

*E-mail:* harmandk@upstate.edu

*Accred Length:* 3 Years *Program Size:* 12

**Program ID:** 340-35-21-093

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

*Prgm Director:* Paul Tawney, MD  
Univ of North Carolina at Chapel Hill  
Dept of Physical Med/Rehabilitation  
CB#7200 1148 UNC-H  
Chapel Hill, NC 27599-7200

*Tel:* 919 966-5164 *Fax:* 919 843-0164

*E-mail:* stomaro@med.unc.edu

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 2)

**Program ID:** 340-36-21-104

## Charlotte

### Carolinas Medical Center Program

Sponsor: Carolinas Medical Center  
Charlotte Institute of Rehabilitation

*Prgm Director:* William L Bockenek, MD  
Charlotte Inst of Rehabilitation  
Dept of Phys Med & Rehab  
1100 Blythe Blvd  
Charlotte, NC 28203

*Tel:* 704 355-1540 *Fax:* 704 355-0709

*E-mail:* bgray@carolinas.org

*Accred Length:* 3 Years *Program Size:* 10 (GYI: 3)

**Program ID:** 340-36-21-095

## Greenville

### Pitt County Memorial Hospital/East Carolina University Program

Sponsor: Pitt County Memorial Hospital  
East Carolina University School of Medicine

*Prgm Director:* Joseph B Webster, MD  
East Carolina Univ Sch of Med  
Dept of Phys Med/Rehab  
Moye Blvd  
Greenville, NC 27858-4354

*Tel:* 252 816-7907 *Fax:* 252 816-8108

*E-mail:* millsbren@mail.ecu.edu

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 4)

**Program ID:** 340-36-21-091

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc

*Prgm Director:* Austin Nobunaga, MD  
Univ Hosp-Univ of Cincinnati Coll of Med  
Dept of Phys Med/Rehab  
PO Box 670530  
Cincinnati, OH 45267-0530

*Tel:* 513 558-7635 *Fax:* 513 558-4458

*E-mail:* Mary.Duke@uc.edu

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

**Program ID:** 340-38-21-086

### Cleveland

#### Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center

*Prgm Director:* Gary Steven Clark, MD, CPE  
Dept of PM&R  
10900 Euclid Ave  
CWRU-MHMC  
Cleveland, OH 44106-4915

*Tel:* 216 778-3207 *Fax:* 216 778-7393

*E-mail:* rkarim@metrohealth.org

*Accred Length:* 4 Years *Program Size:* 19 (GYI: 4)

**Program ID:** 340-38-31-053

### Columbus

#### Ohio State University Hospital Program

Sponsor: Ohio State University Hospital  
Children's Hospital (Columbus)

Mount Carmel  
Riverside Methodist Hospitals (OhioHealth)  
*Prgm Director:* Daniel M Clinchot, MD  
Dodd Hall  
480 W Ninth Ave  
Columbus, OH 43210-1245

*Tel:* 614 293-3801 *Fax:* 614 293-3809

*E-mail:* Clinchot.1@osu.edu

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 2)

**Program ID:** 340-38-21-054

## Toledo

### Medical College of Ohio Program

Sponsor: Medical College of Ohio  
Flower Hospital

Medical College of Ohio Hospital  
St Vincent Mercy Medical Center  
Toledo Hospital

*Prgm Director:* Steven Farrell, MD  
Med Coll of Ohio  
3065 Arlington Ave  
Toledo, OH 43614

*Tel:* 419 383-5090 *Fax:* 419 383-3596

*E-mail:* cpackard@mco.edu

*Accred Length:* 3 Years *Program Size:* 6 (GYI: 0)

**Program ID:** 340-38-21-080

## Pennsylvania

### Philadelphia

#### Temple University Program

Sponsor: Temple University Hospital  
Moss Rehabilitation Hospital

*Prgm Director:* Ian B Maitin, MD  
Dept of Phys Med/Rehab  
Temple Univ Hosp  
3401 N Broad St  
Philadelphia, PA 19140

*Tel:* 215 707-7022 *Fax:* 215 707-7661

*E-mail:* libbeypa@tuhs.temple.edu

*Accred Length:* 3 Years *Program Size:* 26

**Program ID:** 340-41-21-056

#### Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital  
Magee Rehabilitation Hospital

*Prgm Director:* Michael F Saulino, MD, PhD  
Thomas Jefferson Univ Hosp  
Dept of Rehab Med  
25 S 9th St  
Philadelphia, PA 19107

*Tel:* 215 955-6585 *Fax:* 215 923-3729

*E-mail:* tabitha.mays@mail.tju.edu

*Accred Length:* 3 Years *Program Size:* 20

**Program ID:** 340-41-21-057

#### University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System  
Veterans Affairs Medical Center (Philadelphia)

*Prgm Director:* Richard Salcido, MD  
Hosp of Univ of Pennsylvania  
5th Fl W Gates Bldg  
3400 Spruce St  
Philadelphia, PA 19104-4283

*Tel:* 215 349-5574 *Fax:* 215 349-8944

*E-mail:* kimberly.endicott@uphs.upenn.edu

*Accred Length:* 3 Years *Program Size:* 12

**Program ID:** 340-41-21-058

## Pittsburgh

#### Mercy Hospital of Pittsburgh Program

Sponsor: Mercy Hospital of Pittsburgh  
St Francis Medical Center  
University of Pittsburgh Medical Center (St Margaret)

*Prgm Director:* Mary Ann Miknevic, MD  
Mercy Hosp of Pittsburgh  
Physical Med & Rehab Res  
1400 Locust St  
Pittsburgh, PA 15219

*Tel:* 412 232-7617 *Fax:* 412 232-3188

*E-mail:* rehabilitation.residency@mercy.pnhs.org

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 3)

**Program ID:** 340-41-22-059

#### University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh

*Prgm Director:* Wendy M Helkowski, MD  
UPMC Rehabilitation Hosp  
1405 Shady Ave  
Pittsburgh, PA 15217

*Tel:* 412 420-2171 *Fax:* 412 420-2269

*E-mail:* walkerjl@msx.upmc.edu

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 4)

*Subspecialties:* SCI

**Program ID:** 340-41-21-075

## Puerto Rico

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
HealthSouth Rehabilitation Hospital  
University Hospital  
University Pediatric Hospital  
*Prgm Director:* William F Micheo-Martinez, MD  
Univ of Puerto Rico Sch of Med  
Caparra Heights Station  
PO Box 365067  
San Juan, PR 00936-5067  
Tel: 787 751-9625 Fax: 787 754-1478  
Accred Length: 4 Years Program Size: 12 (GYI: 3)  
Program ID: 340-42-31-062

#### Veterans Affairs Medical and Regional Office Center Program

*Sponsor:* Veterans Affairs Medical Center (San Juan)  
*Prgm Director:* Ramon L Cuevas, MD  
VA Med Ctr  
Phys Med/Rehab Service (117)  
10 Casia St  
San Juan, PR 00921-3201  
Tel: 787 641-7582, ext 11335 Fax: 787 641-9359  
E-mail: ramon.cuevas@med.va.gov  
Accred Length: 4 Years Program Size: 12 (GYI: 3)  
Program ID: 340-42-31-063

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
HealthSouth Rehabilitation Hospital of Charleston  
Veterans Affairs Medical Center (Charleston)  
*Prgm Director:* Mary N Herring, MD  
Med Univ of South Carolina  
96 Jonathan Lucas St  
PO Box 250606  
Charleston, SC 29425  
Tel: 843 792-3222 Fax: 843 792-8626  
E-mail: burchon@muscc.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 340-45-21-092

## Texas

### Dallas

#### Baylor University Medical Center Program

*Sponsor:* Baylor University Medical Center  
Baylor Institute for Rehabilitation  
*Prgm Director:* Barry S Smith, MD  
Baylor Univ Med Ctr  
Dept of Phys Med/Rehab  
3500 Gaston Ave  
Dallas, TX 75246-2088  
Tel: 214 820-7192 Fax: 214 820-8892  
E-mail: drbssmith@aol.com  
Accred Length: 3 Years Program Size: 9  
Subspecialties: PMP  
Program ID: 340-48-31-064

### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
HealthSouth Dallas Rehabilitation Institute  
Veterans Affairs Medical Center (Dallas)  
*Prgm Director:* Susan V Garstang, MD  
Univ of Texas Southwestern Med Ctr  
Dept of Phys Med/Rehab  
5323 Harry Hines Blvd  
Dallas, TX 75390-9055  
Tel: 214 648-8826 Fax: 214 648-8828  
E-mail: terri.isbell@utsouthwestern.edu  
Accred Length: 3 Years Program Size: 19  
Subspecialties: SCI  
Program ID: 340-48-21-065

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Institute for Rehabilitation and Research  
Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Martin Grabois, MD  
Dept of Phys Med/Rehab  
Ed/Rm B-107 TIRR  
1333 Moursund  
Houston, TX 77030-3405  
Tel: 713 799-5034 Fax: 713 797-5982  
Accred Length: 3 Years Program Size: 30  
Subspecialties: SCI  
Program ID: 340-48-21-066

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Institute for Rehabilitation and Research  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
*Prgm Director:* Gerard E Fransisco, MD  
Dept of Phys Med/Rehab  
Ed/Rm B-107 TIRR  
1333 Moursund  
Houston, TX 77030-3405  
Tel: 713 799-5034 Fax: 713 797-5982  
Accred Length: 3 Years Program Size: 12  
Subspecialties: SCI  
Program ID: 340-48-21-101

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
San Antonio Warm Springs Rehabilitation Hospital  
University of Texas Health Science Center  
*Prgm Director:* Daniel Dumitru, MD, PhD  
Univ of Texas Health Science Ctr  
Dept of Rehab Med MSC 7798  
7703 Floyd Curi Dr  
San Antonio, TX 78229-3900  
Tel: 210 567-5359 Fax: 210 567-5354  
E-mail: bowers@uthscsa.edu  
Accred Length: 4 Years Program Size: 25 (GYI: 6)  
Subspecialties: SCI  
Program ID: 340-48-21-067

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* Stuart E Willick, MD  
Univ of Utah Med Ctr  
Div of Phys Med/Rehab  
30 N 1900 East  
Salt Lake City, UT 84132-2119  
Tel: 801 581-2932 Fax: 801 587-9466  
E-mail: stuart.willick@hsc.utah.edu  
Accred Length: 3 Years Program Size: 9  
Program ID: 340-49-21-068

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* D C Kerrigan, MD  
Univ of Virginia Hlth Sci Ctr  
Dept of Phys Med/Rehabilitation  
545 Ray C Hunt Dr/Ste 240  
Charlottesville, VA 22903-2981  
Tel: 434 243-0378 Fax: 804 243-5639  
E-mail: pmrmd@virginia.edu  
Accred Length: 4 Years Program Size: 14 (GYI: 2)  
Program ID: 340-51-21-089

### Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
Sentara Norfolk General Hospital  
Veterans Affairs Medical Center (Hampton)  
*Prgm Director:* Cynthia L Flick, MD  
Eastern Virginia Med Sch  
Dept of Phys Med/Rehab  
825 Fairfax Ave  
Norfolk, VA 23507-1912  
Tel: 757 446-5915 Fax: 757 446-5969  
E-mail: gibbsd@evms.edu  
Accred Length: 3 Years Program Size: 10  
Program ID: 340-51-21-081

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
*Prgm Director:* William O McKinley, MD  
PO Box 980677  
Richmond, VA 23298-0677  
Tel: 804 828-4233 Fax: 804 828-5074  
E-mail: wmckinle@hsc.vcu.edu  
Accred Length: 3 Years Program Size: 15  
Subspecialties: PMP  
Program ID: 340-51-21-069

**Washington**

**Seattle**

**University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
Harborview Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System

*Prgrm Director:* Teresa L Massagli, MD  
Univ of Washington  
Dept of Rehab Med  
Box 356490  
Seattle, WA 98195

*Tel:* 206 685-0936 *Fax:* 206 685-3244

*E-mail:* klr@u.washington.edu

*Accred Length:* 4 Years *Program Size:* 31 (GYI: 3)

*Subspecialties:* SCI

*Program ID:* 340-54-21-070

**Wisconsin**

**Madison**

**University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics

*Prgrm Director:* Deborah L McLeish, MD, MS  
Univ of Wisconsin Hosp and Clinics  
Attn: Residency Prgrm  
6630 University Ave  
Middleton, WI 53562

*Tel:* 608 263-8642 *Fax:* 608 263-9271

*E-mail:* wj.christophersen@hosp.wisc.edu

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 340-56-21-072

**Milwaukee**

**Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals, Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital  
St Luke's Medical Center

*Prgrm Director:* Martin D Hoffman, MD  
Med Coll of Wisconsin  
Froedtert Memorial Lutheran Hosp  
9200 W Wisconsin Ave  
Milwaukee, WI 53226

*Tel:* 414 805-7366 *Fax:* 414 805-7348

*E-mail:* kerryh@mcw.edu

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 1)

*Subspecialties:* SCI

*Program ID:* 340-56-21-071

**Plastic Surgery**

**Alabama**

**Birmingham**

**University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama  
Veterans Affairs Medical Center (Birmingham)

*Prgrm Director:* Luis O Vasconez, MD  
Univ of Alabama Div of Plastic Surgery  
Med Educ Bldg 524  
1813 6th Ave S

Birmingham, AL 35294-3295

*Tel:* 205 934-3245 *Fax:* 205 975-6155

*E-mail:* marilyn.windham@ccc.uab.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-01-21-121

**California**

**Loma Linda**

**Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center  
Arrowhead Regional Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
Kaiser Foundation Hospital (Fontana)  
Riverside County Regional Medical Center

*Prgrm Director:* Robert A Hardesty, MD  
11234 Anderson St  
Coleman Pavilion Ste 21126  
Loma Linda, CA 92354

*Tel:* 909 558-8085 *Fax:* 909 558-0436

*E-mail:* rhardesty@som.llu.edu

*Accred Length:* 6 Years *Program Size:* 12 (GYI: 2)

*Program ID:* 360-05-21-133

*Integrated Model*

**Los Angeles**

**UCLA Medical Center Program**

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine,  
Los Angeles County-Harbor-UCLA Medical Center  
Olive View/UCLA Medical Center  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Prgrm Director:* Timothy A Miller, MD  
UCLA Med Ctr-Plastic Surgery  
10833 Le Conte Ave  
72-225 CHS

Los Angeles, CA 90095-1665

*Tel:* 310 825-6557 *Fax:* 310 267-0369

*E-mail:* crandolph@mednet.ucla.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-05-21-009

**University of Southern California/  
LAC+USC Medical Center Program**

*Sponsor:* University of Southern California/LAC+USC  
Medical Center  
LAC+USC Medical Center

*Prgrm Director:* Randolph Sherman, MD  
Univ of Southern California  
Div of Plastic Surgery  
1450 San Pablo St/Ste 2000  
Los Angeles, CA 90033-4680

*Tel:* 323 442-6450 *Fax:* 323 442-6481

*E-mail:* speyre@surgery.usc.edu

*Accred Length:* 3 Years *Program Size:* 9

*Subspecialties:* HSP

*Program ID:* 360-05-21-118

**Orange**

**University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical  
Center

*Prgrm Director:* Gregory Evans, MD  
Univ of California Irvine Med Ctr  
101 The City Dr  
Orange, CA 92868

*Tel:* 714 456-5755 *Fax:* 714 456-7718

*E-mail:* gevans@uci.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 360-05-21-008

**Sacramento**

**University of California (Davis) Health  
System Program**

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center

*Prgrm Director:* Thomas R Stevenson, MD  
Univ of California Davis Med Ctr  
Residency Office

2221 Stockton Blvd 2nd Fl

Sacramento, CA 95817

*Tel:* 916 734-2724 *Fax:* 916 734-5633

*E-mail:* pamela.dimand@ucdmc.ucdavis.edu

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 360-05-21-113

**San Diego**

**University of California (San Diego)  
Program**

*Sponsor:* University of California (San Diego) Medical  
Center

Children's Hospital and Health Center  
Veterans Affairs Medical Center (San Diego)

*Prgrm Director:* Marek K Dobke, MD, DSC  
Div of Plastic Surgery

UCSD Med Ctr

200 W Arbor Dr

San Diego, CA 92103-8800

*Tel:* 619 543-6084 *Fax:* 619 543-3645

*E-mail:* mdobke@ucsd.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 360-05-21-010

**San Francisco**

**University of California (San Francisco)  
Program**

*Sponsor:* University of California (San Francisco) School  
of Medicine

California Pacific Medical Center (Davies Campus)  
Mount Zion Medical Center of the University of  
California

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

*Prgrm Director:* Stephen J Mathes, MD

Univ of California San Francisco

Div of Plastic Surgery

350 Parnassus/#509

San Francisco, CA 94117

*Tel:* 415 476-3062 *Fax:* 415 476-9241

*Accred Length:* 2 Years *Program Size:* 6

*Subspecialties:* HSP

*Program ID:* 360-05-22-012

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
Kaiser Permanente Medical Center (Santa Clara)  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System  
*Prgm Director:* James Chang, MD  
Stanford Hlth Services  
Div of Plastic Surgery  
Rm NC-104 Hoover Pavilion  
Stanford, CA 94305-5715  
*Tel:* 650 723-5824 *Fax:* 650 725-6605  
*E-mail:* lawanda@stanford.edu  
*Accred Length:* 6 Years *Program Size:* 18 (GYI: 3)  
*Program ID:* 360-05-31-013  
*Integrated Model*

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)  
Denver Health Medical Center  
Veterans Affairs Medical Center (Denver)  
*Prgm Director:* Lawrence L Ketch, MD  
Univ of Colorado Hlth Sci Ctr  
4200 E Ninth Ave/C309  
Denver, CO 80262  
*Tel:* 303 372-3148 *Fax:* 303 372-3127  
*E-mail:* kathy.vavrina@uchsc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 360-07-21-122

## Connecticut

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Hospital of St Raphael  
Veterans Affairs Medical Center (West Haven)  
*Prgm Director:* John A Persing, MD  
Yale Univ Sch of Med  
Dept of Surg/Plastics  
333 Cedar St/YPB-2  
New Haven, CT 06520-3041  
*Tel:* 203 785-2570 *Fax:* 203 785-5714  
*E-mail:* john.persing@yale.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Subspecialties:* HSP  
*Program ID:* 360-09-21-015

## District of Columbia

### Washington

#### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital  
Inova Fairfax Hospital  
Suburban Hospital Health System  
Union Memorial Hospital  
Veterans Affairs Medical Center (Washington, DC)  
Washington Hospital Center  
*Prgm Director:* Scott L Spear, MD  
Georgetown Univ Hosp  
Office of Surgical Education  
3800 Reservoir Rd NW 7-PHC Bldg  
Washington, DC 20007  
*Tel:* 202 687-1233 *Fax:* 202 687-4287  
*E-mail:* kd43@gunet.georgetown.edu  
*Accred Length:* 6 Years *Program Size:* 18 (GYI: 3)  
*Program ID:* 360-10-21-017  
*Integrated Model*

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)  
*Prgm Director:* Henry H Caffee, MD  
Univ of Florida  
Div of Plastic Surgery  
Box 100286 JHMHC  
Gainesville, FL 32610-0286  
*Tel:* 352 846-0372 *Fax:* 352 846-0387  
*E-mail:* soohorh@surgery.ufl.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Subspecialties:* CFS  
*Program ID:* 360-11-21-019

### Miami

#### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Cedars Medical Center  
Veterans Affairs Medical Center (Miami)  
*Prgm Director:* Seth R Thaller, MD, DMD  
Univ of Miami Sch of Med  
Div of Plastic Surgery (R-88)  
PO Box 016960  
Miami, FL 33101  
*Tel:* 305 585-5285 *Fax:* 305 324-7384  
*E-mail:* sthaller@med.miami.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 360-11-21-022

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Children's Healthcare of Atlanta  
Emory University Hospital  
Grady Memorial Hospital  
*Prgm Director:* Thomas R Hester Jr, MD  
Div of Plastic Surgery  
1965 Clifton Rd NE/Ste B-2100  
Atlanta, GA 30322  
*Tel:* 404 351-0051 *Fax:* 404 778-4916  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 360-12-21-024

## Augusta

### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
Veterans Affairs Medical Center (Augusta)  
*Prgm Director:* Jack C Yu, MD, DMD  
Med Coll of Georgia  
Div of Plastic Surgery  
1467 Harper St/HB-5040  
Augusta, GA 30912  
*Tel:* 706 721-4620 *Fax:* 706 721-6931  
*E-mail:* kbowman@mail.mcg.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 360-12-21-111

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Children's Memorial Hospital  
Evanston Hospital  
Northwestern Memorial Hospital  
Shriners Hospitals for Children (Chicago)  
*Prgm Director:* Thomas A Mustoe, MD  
Northwestern Univ Med Ctr  
675 N St Clair St  
Galter 10-250  
Chicago, IL 60611  
*Tel:* 312 695-6022 *Fax:* 312 695-5672  
*E-mail:* nfine@nmh.org  
*Accred Length:* 6 Years *Program Size:* 12 (GYI: 2)  
*Program ID:* 360-16-21-025  
*Integrated Model*

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* John W Polley, MD  
Rush-Presbyterian-St Luke's Med Ctr  
Dept of Plastic/Reconstructive Surgery  
1725 W Harrison/Ste 425 Prof Bldg #1  
Chicago, IL 60612  
*Tel:* 312 563-3000 *Fax:* 312 563-2514  
*E-mail:* john\_polley@rush.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Subspecialties:* HSP  
*Program ID:* 360-16-11-026

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
Advocate Lutheran General Hospital  
*Prgm Director:* Robert L Walton, MD  
Univ of Chicago Med Ctr  
5841 S Maryland Ave/MC6095  
Chicago, IL 60637  
*Tel:* 773 702-6302 *Fax:* 773 702-1634  
*E-mail:* jtomczak@surgery.bsd.uchicago.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 360-16-11-027

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Cook County Hospital  
Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics

*Prgm Director:* Mimis N Cohen, MD, MS  
Univ of Illinois-Chicago  
Div of Plastic Surgery (M/C 958)  
820 S Wood St/Ste 515 CSN  
Chicago, IL 60612-7316  
*Tel:* 312 896-9313 *Fax:* 312 412-0496  
*E-mail:* salsut@uic.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID: 360-16-21-028**

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Children's Memorial Hospital  
Cook County Hospital

*Prgm Director:* Mary H McGrath, MD, PhD, MPH  
Loyola Univ Med Ctr  
2160 S First Ave  
Bldg 110 Rm 3255  
Maywood, IL 60153  
*Tel:* 708 327-2690 *Fax:* 708 327-2810  
*E-mail:* surg-res@lumc.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 360-16-21-029**

**Springfield****Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Prgm Director:* Michael W Neumeister, MD  
Southern Illinois Univ Sch of Med  
747 N Rutledge St  
PO Box 19653  
Springfield, IL 62794-9653  
*Tel:* 217 545-7018 *Fax:* 217 545-2588  
*E-mail:* cmatthews@siumed.edu  
*Accred Length:* 6 Years *Program Size:* 12 (GYI: 2)  
**Program ID: 360-16-21-030**  
*Integrated Model*

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Prgm Director:* John J Coleman III, MD  
Indiana Univ Sch of Med  
Emerson Hall Rm 235  
545 Barnhill Dr  
Indianapolis, IN 46202-5124  
*Tel:* 317 274-3636 *Fax:* 317 274-7612  
*E-mail:* patrajoh@iupui.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 360-17-11-031**

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Prgm Director:* Walter T Lawrence, MD, MPH  
Kansas Univ Med Ctr  
Sutherland Inst Sect of Plastic Surg  
3901 Rainbow Blvd  
Kansas City, KS 66160-7389  
*Tel:* 913 588-2067 *Fax:* 913 588-2061  
*E-mail:* mcurry2@kumc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 360-19-11-032**

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky A B Chandler Medical Center  
Veterans Affairs Medical Center (Lexington)

*Prgm Director:* Henry C Vasconez, MD  
Univ of Kentucky  
Kentucky Clinic/Ste K454  
Lexington, KY 40536-0284  
*Tel:* 859 257-8344 *Fax:* 859 323-3823  
*E-mail:* jcicle@uky.edu  
*Accred Length:* 6 Years *Program Size:* 7 (GYI: 1)  
**Program ID: 360-20-21-033**  
*Integrated Model*

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital  
University of Louisville Hospital

*Prgm Director:* Gordon R Tobin, MD  
Div of Plastic/Recon Surgery  
Univ of Louisville  
Louisville, KY 40282  
*Tel:* 502 852-6880 *Fax:* 502 852-8915  
*E-mail:* lshanc01@louisville.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 360-20-21-034**

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Charles L Dupin, MD  
Louisiana State Univ Sch of Med  
1542 Tulane Ave/Rm 701  
New Orleans, LA 70112  
*Tel:* 504 568-7638 *Fax:* 504 568-7600  
*E-mail:* Erivar@lsuhsc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 360-21-11-035**

**Maryland****Baltimore****Johns Hopkins University/University of Maryland Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital  
University of Maryland Medical System

*Prgm Director:* Paul N Manson, MD  
Johns Hopkins Hosp  
Div of Plastic Surgery  
601 N Caroline St/Rm 8152-F  
Baltimore, MD 21287-0980  
*Tel:* 410 955-9473 *Fax:* 410 614-1296  
*E-mail:* dllichten@jhmi.edu  
*Accred Length:* 6 Years *Program Size:* 14  
*Subspecialties:* CFS  
**Program ID: 360-23-21-037**  
*Integrated Model*

**Massachusetts****Boston****Brigham and Women's Hospital/Harvard Medical School Program**

*Sponsor:* Brigham and Women's Hospital  
Beth Israel Deaconess Medical Center  
Massachusetts General Hospital

*Prgm Director:* Julian Pribaz, MD  
Brigham and Women's Hosp  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-6390 *Fax:* 617 730-2855  
*Accred Length:* 6 Years *Program Size:* 22 (GYI: 3)  
**Program ID: 360-24-21-135**  
*Integrated Model*

**Burlington****Lahey Clinic Program**

*Sponsor:* Lahey Clinic  
Brigham and Women's Hospital  
Children's Hospital  
Maine Medical Center

*Prgm Director:* Timothy M Whitney, MD  
Lahey Clinic  
Dept of Plastic/Reconstructive Surg  
41 Mall Rd  
Burlington, MA 01805  
*Tel:* 978 774-8940 *Fax:* 781 744-1052  
*E-mail:* Geraldine.K.Pierce@Lahey.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 360-24-21-125**

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Prgm Director:* Douglas M Rothkopf, MD, MPH  
UMassMemorial Hlth Care Hahnemann Campus  
Dept of Plastic Surgery  
291 Lincoln St  
Worcester, MA 01606  
*Tel:* 508 334-5942 *Fax:* 508 334-5752  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 360-24-21-117**



## Michigan

### Ann Arbor

#### University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

St Joseph Mercy Health System  
Veterans Affairs Medical Center (Ann Arbor)

*Prgm Director:* William Kuzon, MD, PhD  
Univ of Michigan Hlth System  
2207 Taubman Ctr  
1500 E Med Ctr Dr  
Ann Arbor, MI 48109-0342

*Tel:* 734 936-5732 *Fax:* 734 936-5725

*E-mail:* janiced@med.umich.edu

*Accred Length:* 6 Years *Program Size:* 17 (GYI: 3)

*Program ID:* 360-25-21-042

*Integrated Model*

### Detroit

#### Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center  
Harper Hospital

*Prgm Director:* Eti Gursel, MD  
Wayne State Univ Sch of Med  
Div of Plastic Surgery Harper Hosp  
3990 John R St  
Detroit, MI 48201

*Tel:* 313 745-8773 *Fax:* 313 993-0595

*E-mail:* tmmya@aol.com

*Accred Length:* 2 Years *Program Size:* 6

*Subspecialties:* HSP

*Program ID:* 360-25-21-043

### Grand Rapids

#### Grand Rapids Medical Education and Research Center/Michigan State University Program

Sponsor: Grand Rapids Medical Education and Research Center

Spectrum Health-Blodgett Campus  
Spectrum Health-Butterworth Campus

*Prgm Director:* Steven L Ringler, MD  
221 Michigan St NE  
Ste 200 A

Grand Rapids, MI 49509  
*Tel:* 616 391-1909 *Fax:* 616 391-8611

*E-mail:* Sue.Hartert@staff.grmerc.net

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-25-22-044

### Southfield

#### Providence Hospital and Medical Centers Program

Sponsor: Providence Hospital and Medical Centers  
Sinai-Grace Hospital

*Prgm Director:* Jan T Jackson, MD  
Providence Hosp  
16001 W Nine Mile Rd  
2nd Fl DePaul

Southfield, MI 48075-4818  
*Tel:* 248 849-3403 *Fax:* 248 849-5380

*E-mail:* ejones@providence-hospital.org

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-25-31-046

## Minnesota

### Minneapolis

#### University of Minnesota Program

Sponsor: University of Minnesota Medical School  
Fairview-University Medical Center  
North Memorial Health Care  
Regions Hospital

Veterans Affairs Medical Center (Minneapolis)

*Prgm Director:* Bruce L Cunningham, MD, MS  
Univ of Minnesota  
Mayo Mail Code 122  
420 Delaware St SE  
Minneapolis, MN 55455

*Tel:* 612 625-0697 *Fax:* 612 624-4441

*E-mail:* rando005@umn.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 360-26-21-131

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Prgm Director:* Uldis Bite, MD  
Mayo Grad Sch of Med  
Application Processing Ctr  
200 First St SW

Rochester, MN 55905  
*Tel:* 507 284-4068 *Fax:* 507 284-5994

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 360-26-21-047

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine  
University Hospitals and Clinics  
Veterans Affairs Medical Center (Jackson)

*Prgm Director:* Michael F Angel, MD, MA  
Univ of Mississippi Med Ctr  
Div of Plastic Surgery  
2500 N State St  
Jackson, MS 39216-4505

*Tel:* 601 984-5180 *Fax:* 601 984-5183

*E-mail:* mangel@surgery.ummsmed.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 360-27-21-126

## Missouri

### Columbia

#### University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Prgm Director:* Charles L Puckett, MD  
Univ of Missouri Columbia  
Div of Plastic Surgery M349

One Hospital Dr  
Columbia, MO 65212

*Tel:* 573 882-2277 *Fax:* 573 884-4788

*E-mail:* sappj@health.missouri.edu

*Accred Length:* 6 Years *Program Size:* 8 (GYI: 1)

*Program ID:* 360-28-21-049

*Integrated Model*

## St Louis

#### St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine  
Cardinal Glennon Children's Hospital  
St Louis University Hospital  
St Mary's Health Center  
Veterans Affairs Medical Center (St Louis)

*Prgm Director:* Christian E Paletta, MD  
St Louis Univ Sch of Med  
3635 Vista Ave  
PO Box 15250  
St Louis, MO 63110-0250

*Tel:* 314 577-8793 *Fax:* 314 268-5062

*E-mail:* ressnler@slu.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-28-21-051

#### Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* Keith E Brandt, MD  
Washington Univ/Barnes-Jewish Hosp  
Ste 17424

One Barnes-Jewish Hosp Plaza  
St Louis, MO 63110

*Tel:* 314 747-0541 *Fax:* 314 367-0225

*E-mail:* grimms@msnotes.wustl.edu

*Accred Length:* 2 Years *Program Size:* 6

*Subspecialties:* HSP

*Program ID:* 360-28-21-052

## Nebraska

### Omaha

#### University of Nebraska Medical Center College of Medicine Program

Sponsor: University of Nebraska Medical Center College of Medicine

Children's Hospital  
Creighton University Medical Center (Tenet - SJH)  
Nebraska Health System  
Veterans Affairs Medical Center (Omaha)

*Prgm Director:* Ronald R Hollins, MD, DMD  
Univ of Nebraska

989335 Nebraska Med Ctr  
Omaha, NE 68198-3335

*Tel:* 402 559-8363 *Fax:* 402 559-9613

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 360-30-13-136

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital

*Prgm Director:* Carolyn L Kerrigan, MD  
Dartmouth-Hitchcock Med Ctr  
One Med Ctr Dr

Lebanon, NH 03756-0001

*Tel:* 603 650-8467 *Fax:* 603 650-5809

*E-mail:* elyse.e.pringle@hitchcock.org

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 360-32-21-129

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program***Sponsor:* Cooper Hospital-University Medical Center*Prgm Director:* Martha S Matthews, MD  
Cooper Hosp-Univ Med Ctr  
Office of Surgical Education/Pls Surg  
3 Cooper Plaza, Ste 411  
Camden, NJ 08103  
*Tel:* 856 342-9012 *Fax:* 856 365-7582  
*E-mail:* cooneycl@umdnj.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 360-33-21-132**Newark****UMDNJ-New Jersey Medical School Program***Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
UMDNJ-University Hospital*Prgm Director:* Mark S Granick, MD  
Doctors Office Ctr  
90 Bergen St/Ste 7200  
Newark, NJ 07103-2499  
*Tel:* 973 972-2541 *Fax:* 973 972-2407  
*E-mail:* blaziekb@umdnj.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 360-33-21-119**New York****Albany****Albany Medical Center Program***Sponsor:* Albany Medical Center  
Albany Medical Center South Clinical Campus  
St Peter's Hospital  
Veterans Affairs Medical Center (Albany)*Prgm Director:* James G Hoehn, MD  
Albany Med Coll  
Div of Plastic Surgery Mail Code 61  
47 New Scotland Ave  
Albany, NY 12208-3479  
*Tel:* 518 262-5752 *Fax:* 518 262-5692  
*E-mail:* engelj@mail.amc.edu  
*Accred Length:* 6 Years *Program Size:* 6 (GYI: 1)  
*Program ID:* 360-35-21-055  
*Integrated Model***Bronx****Albert Einstein College of Medicine Program***Sponsor:* Albert Einstein College of Medicine of Yeshiva UniversityJacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital*Prgm Director:* Berish Strauch, MD  
1625 Poplar St/Ste 200  
Bronx, NY 10461  
*Tel:* 718 405-8444 *Fax:* 718 405-8345  
*E-mail:* bstrauch@montefiore.org  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 360-35-21-064**East Meadow****Nassau University Medical Center Program***Sponsor:* Nassau University Medical Center  
North Shore University Hospital  
Winthrop-University Hospital*Prgm Director:* Roger L Simpson, MD  
Nassau County Med Ctr  
2201 Hempstead Trnkp  
8th Fl DCB  
East Meadow, NY 11554  
*Tel:* 516 572-6703 *Fax:* 516 572-6140  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 360-35-21-058**New York****Harlem Hospital Center Program***Sponsor:* Harlem Hospital Center*Prgm Director:* Ferdinand A Ofofile, MD  
Harlem Hosp Ctr  
506 Lenox Ave  
New York, NY 10037  
*Tel:* 212 939-3537 *Fax:* 212 939-3536  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 360-35-21-120**Mount Sinai School of Medicine Program***Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)  
Westchester Medical Center*Prgm Director:* Lester Silver, MD  
Mt Sinai Med Ctr  
One Gustave L Levy Pl  
Box 1259  
New York, NY 10029-6574  
*Tel:* 212 241-5873 *Fax:* 212 534-2654  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 360-35-21-065**New York Presbyterian Hospital (Cornell Campus) Program***Sponsor:* New York Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York Presbyterian Hospital (Cornell Campus)*Prgm Director:* Robert T Grant, MD  
New York Presbyterian Hosp  
525 E 68th St  
Box 115  
New York, NY 10021  
*Tel:* 212 305-5868 *Fax:* 212 305-8848  
*E-mail:* jkimmer@med.cornell.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 360-35-21-060**New York University School of Medicine Program***Sponsor:* New York University School of Medicine  
Bellevue Hospital Center*Prgm Director:* Joseph G McCarthy, MD  
New York Univ Sch of Med  
Inst of Reconst Plastic Surgery  
550 First Ave  
New York, NY 10016  
*Tel:* 212 263-5207 *Fax:* 212 263-5400  
*E-mail:* joseph.mccarthy@med.nyu.edu  
*Accred Length:* 3 Years *Program Size:* 8  
*Subspecialties:* HSP  
*Program ID:* 360-35-21-066**Rochester****University of Rochester Program***Sponsor:* Strong Memorial Hospital of the University of Rochester  
Rochester General Hospital*Prgm Director:* Joseph M Serletti, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave Box 661  
Rochester, NY 14642-8661  
*Tel:* 585 275-5818 *Fax:* 585 506-1985  
*E-mail:* Patricia\_DeBurro@urmc.rochester.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 360-35-12-070**North Carolina****Chapel Hill****University of North Carolina Hospitals Program***Sponsor:* University of North Carolina Hospitals  
Carolinas Medical Center*Prgm Director:* Gerald M Sloan, MD  
Univ of North Carolina Chapel Hill  
180 Med Sch Wing D  
CB 7195  
Chapel Hill, NC 27599-7195  
*Tel:* 919 966-4446 *Fax:* 919 966-3814  
*E-mail:* gsloan@med.unc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 360-36-11-072**Durham****Duke University Program***Sponsor:* Duke University Medical Center  
Durham Regional Hospital  
Kleinert Koutz and Associates-Louisville Hand Surgery CenterUniversity of North Carolina School of Public Health  
Veterans Affairs Medical Center (Durham)*Prgm Director:* Lawrence S Levin, MD  
Div of Plastic Surgery  
Duke Univ Med Ctr  
Box 3945  
Durham, NC 27710  
*Tel:* 919 681-5588 *Fax:* 919 681-2670  
*E-mail:* vise0001@mc.duke.edu  
*Accred Length:* 3 Years *Program Size:* 9 (GYI: 3)  
*Program ID:* 360-36-21-073**Winston-Salem****Wake Forest University School of Medicine Program***Sponsor:* Wake Forest University Baptist Medical Center*Prgm Director:* Louis C Argenta, MD  
Wake Forest Univ Baptist Med Ctr  
Medical Center Blvd  
Winston-Salem, NC 27157-1075  
*Tel:* 336 716-4172 *Fax:* 336 716-6646  
*Accred Length:* 6 Years *Program Size:* 4  
*Program ID:* 360-36-11-074  
*Integrated Model*

## Ohio

### Akron

#### Summa Health System/NEOUCOM Program

*Sponsor:* Summa Health System  
Akron City Hospital (Summa Health System)  
Akron General Medical Center  
Children's Hospital Medical Center of Akron

*Prgm Director:* Douglas S Wagner, MD  
Summa Hlth System  
Med Ed/Mary Yanik  
525 E Market St  
Akron, OH 44304  
*Tel:* 800 322-0517 *Fax:* 330 376-3751  
*E-mail:* yanikm@summa-health.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 360-38-21-075

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
*Prgm Director:* Henry W Neale, MD  
Univ of Cincinnati Med Ctr  
231 Albert Sabin Way ML 0558  
Cincinnati, OH 45267

*Tel:* 513 558-0984 *Fax:* 513 558-0570  
*E-mail:* nealehw@ucmail.uc.edu  
*Accred Length:* 6 Years *Program Size:* 3 (GYI: 1)  
**Program ID:** 360-38-21-112  
*Integrated Model*

### Cleveland

#### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Randall J Yetman, MD  
Cleveland Clinic Fdn  
Dept of Plastic Surgery A60  
9500 Euclid Ave  
Cleveland, OH 44195

*Tel:* 216 444-6908 *Fax:* 216 444-9419  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 360-38-21-079

### Columbus

#### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital  
Children's Hospital (Columbus)  
Mount Carmel  
Riverside Methodist Hospitals (OhioHealth)

*Prgm Director:* Brentley A Buchele, MD  
Ohio State Univ  
Rm N325 Means Hall  
1654 Upham Dr  
Columbus, OH 43210-1228  
*Tel:* 614 293-9030 *Fax:* 614 293-3381  
*E-mail:* buchele-1@medctr.osu.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 360-38-21-081

## Toledo

#### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio  
St Luke's Medical Center  
St Vincent Mercy Medical Center  
*Prgm Director:* Michael A Yanik, MD

St Vincent Mercy Med Ctr  
Sect of Plastic Surgery  
2213 Cherry St  
Toledo, OH 43608  
*Tel:* 419 251-4613 *Fax:* 419 251-3856  
*E-mail:* karen\_bash@mhsnr.org  
*Accred Length:* 2 Years *Program Size:* 4  
*Subspecialties:* HSP  
**Program ID:** 360-38-21-084

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center  
OU Medical Center-Children's Hospital  
*Prgm Director:* Norman S Levine, MD  
920 Stanton L Young Blvd  
WP2220/Box 26901  
Oklahoma City, OK 73104

*Tel:* 405 271-4864 *Fax:* 405 271-2737  
*E-mail:* norman-levine@ouhsc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 360-39-21-085

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Juliana E Hansen, MD  
Oregon Hlth & Sci Univ  
3181 SW Sam Jackson Park Rd/L352A  
Portland, OR 97239-3098  
*Tel:* 503 494-4695 *Fax:* 503 494-0441  
*E-mail:* meyerch@ohsu.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Subspecialties:* HSP  
**Program ID:** 360-40-21-116

## Pennsylvania

### Allentown

#### Lehigh Valley Hospital Program

*Sponsor:* Lehigh Valley Hospital  
*Prgm Director:* Walter J Okunski, MD  
Lehigh Valley Hosp  
Cedar Crest & I-78 PO Box 689  
Allentown, PA 18105-1556  
*Tel:* 610 402-8966 *Fax:* 610 402-1667  
*E-mail:* judith.olenwine@lvh.com  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 360-41-22-086

## Hershey

#### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center  
PinnacleHealth System-Harrisburg Hospital  
PinnacleHealth System-Polyclinic Hospital  
York Hospital

*Prgm Director:* Donald R Mackay, MD  
Penn State Univ Hershey Med Ctr  
500 Univ Dr  
PO Box 850/MC-H071  
Hershey, PA 17033  
*Tel:* 717 531-8372 *Fax:* 717 531-4339  
*E-mail:* mkatrak@psu.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 360-41-21-087

## Philadelphia

### Temple University Program

*Sponsor:* Temple University Hospital  
Abington Memorial Hospital  
St Christopher's Hospital for Children

*Prgm Director:* Amitabha Mitra, MD, MS  
Temple Univ Hosp  
Dept of Plastic Surgery  
3322 N Broad St/3rd Fl  
Philadelphia, PA 19140  
*Tel:* 215 707-7014 *Fax:* 215 707-2531  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 360-41-21-088

### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
Bryn Mawr Hospital  
Children's Hospital of Philadelphia  
Crozer-Chester Medical Center  
Pennsylvania Hospital (UPHS)

*Prgm Director:* Linton A Whitaker, MD  
Univ of Pennsylvania Med Ctr  
Div of Plastic Surgery  
3400 Spruce St/10 Penn Tower  
Philadelphia, PA 19104-4385  
*Tel:* 215 662-7075 *Fax:* 215 662-2172  
*E-mail:* veronica.bradley@uphs.upenn.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 360-41-21-089

## Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Allegheny General Hospital  
Children's Hospital of Pittsburgh  
The Western Pennsylvania Hospital

*Prgm Director:* Ernest K Manders, MD  
Univ of Pittsburgh  
6B Scaife Hall  
3550 Terrace St  
Pittsburgh, PA 15261  
*Tel:* 412 648-9670 *Fax:* 412 648-1987  
*E-mail:* beedlend@msx.upmc.edu  
*Accred Length:* 5 Years *Program Size:* 17 (GYI: 3)  
*Subspecialties:* HSP  
**Program ID:** 360-41-21-090  
*Integrated Model*

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan  
Veterans Affairs Medical Center (Providence)

*Prgm Director:* Lee E Edstrom, MD  
Rhode Island Hosp  
2 Dudley St/Moc Ste 450  
Providence, RI 02905  
Tel: 401 444-4188 Fax: 401 444-4863  
*E-mail:* jpizzi@lifespan.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 360-43-21-092

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

Charleston Memorial Hospital  
MUSC Medical Center  
Veterans Affairs Medical Center (Charleston)

*Prgm Director:* David J Barillo, MD  
Med Univ of South Carolina  
96 Jonathan Lucas St Ste 426  
Charleston, SC 29425-2271  
Tel: 843 792-5140 Fax: 843 792-3080  
*E-mail:* barillo@musc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 360-45-22-093

## Tennessee

### Chattanooga

#### University of Tennessee College of Medicine at Chattanooga Program

*Sponsor:* University of Tennessee College of Medicine-Chattanooga

Erlanger Medical Center

*Prgm Director:* Larry A Sargent, MD  
UT Coll of Med-Chattanooga Unit  
Dept of Plastic Surgery  
979 E Third St/Ste C-920  
Chattanooga, TN 37403  
Tel: 423 778-9047 Fax: 423 778-9984  
*E-mail:* utplastics@erlanger.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 360-47-11-094

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Methodist Healthcare-Memphis Hospitals  
Regional Medical Center at Memphis  
University of Tennessee Medical Center

*Prgm Director:* Robert D Wallace, MD  
Univ of Tennessee  
956 Court Ave/Rm A212  
Memphis, TN 38163  
Tel: 901 448-1350 Fax: 901 347-8295  
*E-mail:* ekrapels@hotmail.com  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 360-47-31-095

## Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Baptist Hospital  
Veterans Affairs Medical Center (Nashville)

*Prgm Director:* R B Shack, MD  
Vanderbilt Univ Hosp  
2100 Pierce Ave  
230 MCS  
Nashville, TN 37232-3631  
Tel: 615 936-0198 Fax: 615 936-0167  
*E-mail:* bruce.shack@vanderbilt.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 360-47-21-096

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Baylor University Medical Center  
Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)  
Zale-Lipsby University Hospital  
*Prgm Director:* Rod J Rohrich, MD  
Univ of Texas Southwestern Med Ctr  
Dept of Plastic Surgery  
5323 Harry Hines Blvd  
Dallas, TX 75390-9132  
Tel: 214 648-7551 Fax: 214 648-6776  
*E-mail:* Claire.Macha@UTSouthwestern.edu  
*Accred Length:* 5 Years *Program Size:* 17 (GYI: 3)  
*Subspecialties:* HSP  
**Program ID:** 360-48-21-097  
*Integrated Model*

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
Shriners Hospitals for Children (Galveston Burns Institute)

*Prgm Director:* Linda G Phillips, MD  
Div of Plastic Surgery  
Univ of Texas Med Branch  
301 Univ Blvd  
Galveston, TX 77555-0724  
Tel: 409 772-8119 Fax: 409 772-1872  
*E-mail:* lkoenig@utmb.edu  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
**Program ID:** 360-48-11-098  
*Integrated Model*

## Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital  
St Luke's Episcopal Hospital  
Texas Children's Hospital  
University of Texas MD Anderson Cancer Center

*Prgm Director:* Saleh M Shenaq, MD  
Baylor Coll of Med  
Div of Plastic Surgery  
6560 Fannin St/Ste 800  
Houston, TX 77030  
Tel: 713 798-6330 Fax: 713 798-3806  
*E-mail:* plasticprograms@bcm.tmc.edu  
*Accred Length:* 6 Years *Program Size:* 18 (GYI: 3)  
*Subspecialties:* HSP  
**Program ID:** 360-48-31-099  
*Integrated Model*

#### Christus St Joseph Hospital Program

*Sponsor:* Christus St Joseph Hospital

*Prgm Director:* Benjamin E Cohen, MD  
CHRISTUS St Joseph Hosp  
Med Ed Plastic Surgery  
1315 St Joseph Pkwy Ste 1400  
Houston, TX 77002

Tel: 713 756-8217 Fax: 713 756-8215  
*E-mail:* marivel.lozano@stjoe.sch.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 360-48-12-100

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System

*Prgm Director:* Donald H Parks, MD  
Univ of Texas Med Sch  
6431 Fannin St/Ste 4152  
Houston, TX 77030-1503  
Tel: 713 500-7391 Fax: 713 500-7239  
*E-mail:* sylvia.c.miller@uth.tmc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 360-48-31-101

## San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)  
Christus Santa Rosa Health Care Corporation  
University of Texas Health Science Center  
Wilford Hall Medical Center (AETC)

*Prgm Director:* Jaime R Garza, MD, DDS  
Univ of Texas Hlth Sci Ctr-San Antonio  
7703 Floyd Curi Dr/Rm 227L  
San Antonio, TX 78229-3900  
Tel: 210 567-6936 Fax: 210 567-6390  
*E-mail:* strongj@uthscsa.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 360-48-31-134

## Temple

#### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System

*Prgm Director:* Peter C Grothaus, MD  
Texas A&M-Scott and White  
Plastic Surgery Residency Pgm  
2401 S 31st St  
Temple, TX 76508-0001  
Tel: 800 299-4463, ext 41695 Fax: 254 724-5245  
*E-mail:* mbufington@swmail.sw.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 360-48-21-130

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Prgm Director:* W B Rockwell, MD  
Div of Plastic/Recon Surgery  
30 N 1900 East SOM Rm 3B205  
Salt Lake City, UT 84132  
*Tel:* 801 581-7719 *Fax:* 801 581-5704  
*E-mail:* brad.rockwell@hsc.utah.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 360-49-21-103**

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* Raymond F Morgan, MD, DMD  
Univ of Virginia Hlth System  
Box 800376  
Charlottesville, VA 22908-0376  
*Tel:* 434 924-1234 *Fax:* 434 924-1333  
*E-mail:* chh7d@virginia.edu  
*Accred Length:* 6 Years *Program Size:* 6 (GYI: 1)  
*Subspecialties:* HSP  
**Program ID: 360-51-11-104**  
*Integrated Model*

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
St Mary's Hospital  
*Prgm Director:* Austin I Mehrhof Jr, MD, DDS  
Med Coll of Virginia-VCU  
Div of Plastic Surgery  
401 N 11th St Ste 520  
Richmond, VA 23298  
*Tel:* 804 828-3030 *Fax:* 804 828-3045  
*E-mail:* aimehrho@hsc.vcu.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 360-51-21-108**

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
Harborview Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System  
Valley Medical Center  
*Prgm Director:* Nicholas B Vedder, MD  
325 9th Ave  
Box 359796  
Seattle, WA 98104  
*Tel:* 206 731-5880 *Fax:* 206 731-3656  
*E-mail:* billard@u.washington.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID: 360-54-21-123**

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
Meriter Hospital  
St Marys Hospital Medical Center  
*Prgm Director:* Michael L Bentz, MD  
Univ of Wisconsin Hosp and Clinics  
600 Highland Ave/Rm G5-361  
Madison, WI 53792  
*Tel:* 608 265-2535 *Fax:* 608 265-9695  
*E-mail:* Gutowski@surgery.wisc.edu  
*Accred Length:* 5 Years *Program Size:* 4 (GYI: 2)  
**Program ID: 360-56-21-109**  
*Integrated Model*

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Children's Hospital of Wisconsin  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital  
*Prgm Director:* David L Larson, MD  
Med Coll of WI Clinics-Froedtert West  
Dept of Plastic Surgery  
9200 W Wisconsin Ave  
Milwaukee, WI 53226-3596  
*Tel:* 414 805-5465 *Fax:* 414 259-0901  
*E-mail:* bruening@mcw.edu  
*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)  
*Subspecialties:* HSP  
**Program ID: 360-56-21-110**  
*Integrated Model*

## Preventive Medicine: Aerospace Medicine

## Florida

### Pensacola

#### Naval Operational Medicine Institute Program

*Sponsor:* Naval Operational Medicine Institute  
*Prgm Director:* Michael R Valdez, MD, MPH  
Naval Operational Med Inst  
Aerospace Med Res  
340 Hulse Rd  
Pensacola, FL 32508-1002  
*Tel:* 850 452-3154 *Fax:* 850 452-5194  
*E-mail:* mrvaldez@nomi.med.navy.mil  
*Accred Length:* 1 Year *Program Size:* 8  
**Program ID: 380-11-66-051**  
**US Armed Services Program**

## Ohio

### Dayton

#### Wright State University Program

*Sponsor:* Wright State University School of Medicine  
*Prgm Director:* Stanley R Mohler, MD, MA  
Wright State Univ Sch of Med  
Aerospace Med  
PO Box 927  
Dayton, OH 45401-0927  
*Tel:* 937 276-8338 *Fax:* 937 275-5420  
*E-mail:* betty.somers@wright.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 380-38-66-052**

## Texas

### Brooks AFB

#### USAF School of Aerospace Medicine Program

*Sponsor:* USAF School of Aerospace Medicine  
*Prgm Director:* Romie Richardson, DO, MPH  
USAF Sch of Aerospace Med  
USAFSAM/GE  
2602 West Gate Rd  
Brooks AFB, TX 78235-5252  
*Tel:* 210 536-2845 *Fax:* 210 536-1779  
*Accred Length:* 1 Year *Program Size:* 21  
**Program ID: 380-48-66-053**  
**US Armed Services Program**

### Galveston

#### University of Texas Medical Branch Hospitals (NASA) Program

*Sponsor:* University of Texas Medical Branch Hospitals  
NASA Johnson Space Center  
University of Texas Medical School at Galveston  
*Prgm Director:* Richard T Jennings, MD, MS  
Univ of Texas Med Branch  
Office of Preventive Med  
301 University Blvd  
Galveston, TX 77555-1150  
*Tel:* 409 747-5351 *Fax:* 409 747-6129  
*E-mail:* anwhorto@utmb.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID: 380-48-66-118**

# Preventive Medicine: General Preventive Medicine

## California

### Berkeley

#### University of California School of Public Health Program

*Sponsor:* University of California School of Public Health

*Prgm Director:* George W Rutherford, MD

Univ of California Berkeley  
Sch of Public Hlth  
140 Warren Hall

Berkeley, CA 94720-7360

Tel: 510 643-2700 Fax: 510 643-8753

E-mail: lspautz@uclink4.berkeley.edu

Accred Length: 2 Years Program Size: 3

Program ID: 380-05-32-008

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

*Prgm Director:* Linda H Ferry, MD, MPH

Loma Linda Univ Med Ctr  
Nichol Hall Rm 1516

Loma Linda, CA 92350

Tel: 909 558-4918 Fax: 909 558-4087

E-mail: ifoster@sph.llu.edu

Accred Length: 3 Years Program Size: 13 (GYI: 2)

Program ID: 380-05-21-033

### Los Angeles

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen

School of Medicine

UCLA School of Public Health

*Prgm Director:* Karen Duvall, MD, MPH

David Geffen Sch of Med at UCLA

Box 951772

Lqs Angeles, CA 90095-1772

Tel: 310 206-8531 Fax: 310 206-5717

Accred Length: 2 Years Program Size: 2

Program ID: 380-05-21-010

### San Diego

#### University of California (San Diego)/San Diego State University Program

*Sponsor:* University of California (San Diego) Medical Center

Graduate School of Public Health

*Prgm Director:* Linda Hill, MD, MPH

San Diego State Univ

5500 Campanile Dr

San Diego, CA 92182-4701

Tel: 619 594-5332 Fax: 619 594-5613

E-mail: pmr@mail.sdsu.edu

Accred Length: 2 Years Program Size: 12

Subspecialties: PTX

Program ID: 380-05-21-038

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Veterans Affairs Medical Center (Denver)

*Prgm Director:* Carolyn G DiGiuseppi, MD, PhD, MPH

Univ of Colorado Hlth Sci Ctr

Box B-119

4200 E Ninth Ave

Denver, CO 80262

Tel: 303 315-7605 Fax: 303 315-3183

E-mail: kendra.burghardt@uchsc.edu

Accred Length: 2 Years Program Size: 6

Program ID: 380-07-21-041

## Illinois

### Chicago

#### Cook County Hospital Program

*Sponsor:* Cook County Hospital

University of Illinois School of Public Health

*Prgm Director:* Arthur Hoffman, MD, MPH

1835 W Harrison

Chicago, IL 60612

Tel: 312 633-5627 Fax: 312 572-4964

E-mail: arthurhoffman@pol.net

Accred Length: 2 Years Program Size: 3

Program ID: 380-16-21-050

## Louisiana

### New Orleans

#### Tulane University School of Public Health and Tropical Medicine Program

*Sponsor:* Tulane University School of Medicine

Tulane Univ School of Public Health and Tropical

Medicine

Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Marie A Krousel-Wood, MD, MPH

Dept of Family & Community Med

1430 Tulane Ave/TB-3

New Orleans, LA 70112-2699

Tel: 504 584-2556 Fax: 504 988-4701

E-mail: jhenryta@tulane.edu

Accred Length: 2 Years Program Size: 8

Program ID: 380-21-21-014

## Maryland

### Baltimore

#### Johns Hopkins University School of Hygiene and Public Health Program

*Sponsor:* Johns Hopkins University School of

Hygiene/Public Health

*Prgm Director:* Miriam H Alexander, MD, MPH

Johns Hopkins Bloomberg Sch Public Hlth

615 N Wolfe St

Rm WB602

Baltimore, MD 21205

Tel: 410 955-3630 Fax: 410 614-1582

E-mail: gpmr@jhsph.edu

Accred Length: 2 Years Program Size: 24

Program ID: 380-23-11-015

## University of Maryland Program

*Sponsor:* University of Maryland Medical System

*Prgm Director:* Judith D Rubin, MD, MPH

Dept of Epidemiology/Prev Med

Univ of Maryland Sch of Med

660 W Redwood St/Rm 102H

Baltimore, MD 21201-1596

Tel: 410 706-8492 Fax: 410 706-8013

E-mail: ltrent@epi.umaryland.edu

Accred Length: 2 Years Program Size: 9

Program ID: 380-23-11-016

## Bethesda

#### National Capital Consortium (USUHS) Program

*Sponsor:* National Capital Consortium  
USUHS F Edward Hebert School of Medicine

*Prgm Director:* Robert D Bradshaw, MD, MPH

Uniformed Services Univ of Hlth Sci

Rm A1040-A PMB

4301 Jones Bridge Rd

Bethesda, MD 20814-4799

Tel: 301 295-3717 Fax: 301 295-0335

Accred Length: 2 Years Program Size: 10

Program ID: 380-23-21-044

US Armed Services Program

## Silver Spring

#### Walter Reed Army Institute of Research Program

*Sponsor:* Walter Reed Army Institute of Research

*Prgm Director:* Lisa W Keep, MD, MPH

Div of Preventive Med

503 Robert Grant Ave

Silver Spring, MD 20910-7500

Tel: 301 319-9472 Fax: 301 319-9104

E-mail: lisa.keep@amedd.army.mil

Accred Length: 2 Years Program Size: 10

Program ID: 380-10-21-002

US Armed Services Program

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center

Boston University School of Public Health

*Prgm Director:* Jane M Liebschutz, MD, MPH

91 E Concord St

Ste 200

Boston, MA 02118

Tel: 617 414-7399 Fax: 617 414-4676

E-mail: jliebs@bu.edu

Accred Length: 2 Years Program Size: 7

Program ID: 380-24-21-037

## Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School

UMass Memorial Health Care (University Campus)

*Prgm Director:* Jacalyn Coghlin-Strom, MD, MPH

Dept of Family/Com Med

Univ of Massachusetts Med Sch

55 Lake Ave N

Worcester, MA 01655-0308

Tel: 508 856-6163 Fax: 508 856-1212

E-mail: jackie.coghlin-strom@umassmed.edu

Accred Length: 2 Years Program Size: 6

Program ID: 380-24-21-018

## Michigan

### Ann Arbor

#### University of Michigan School of Public Health Program A

*Sponsor:* University of Michigan School of Public Health Henry Ford Hospital

*Prgm Director:* Matthew Boulton, MD, MPH  
Dept of Epidemiology 2505 SPH I  
109 S Observatory St  
Ann Arbor, MI 48109-2029  
*Tel:* 734 764-6478 *Fax:* 734 764-3192  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 380-25-21-125

## Minnesota

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
University of Minnesota School of Public Health  
*Prgm Director:* Phillip T Hagen, MD  
Mayo Clinic  
200 First St SW  
Baldwin 5A  
Rochester, MN 55905  
*Tel:* 507 284-9966 *Fax:* 507 284-4251  
*E-mail:* prevmed@mayo.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 380-26-21-020

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Leadership in Preventive Medicine Program

*Sponsor:* Mary Hitchcock Memorial Hospital Concord Hospital  
*Prgm Director:* Paul B Batalden, MD  
Leadership Preventive Med Residency  
Dartmouth-Hitchcock Med Ctr  
One Medical Ctr Dr  
Lebanon, NH 03756  
*Tel:* 603 650-1343 *Fax:* 603 650-6525  
*E-mail:* dhlpnr@hitchcock.org  
*Accred Length:* 2 Years *Program Size:* 20  
*Program ID:* 380-32-13-126

## New York

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Kaleida Health System (Buffalo General Hospital)  
*Prgm Director:* Michael F Noe, MD, MPH  
SUNY-Buffalo  
Dept of Social/Prev Med  
3435 Main St/270 Farber Hall  
Buffalo, NY 14214  
*Tel:* 716 829-2975 *Fax:* 716 829-2979  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 380-35-21-045

## New York

### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine Mount Sinai Medical Center  
*Prgm Director:* Elizabeth J Garland, MD, MS  
Mount Sinai Sch of Med  
One Gustave L Levy Pl/Box 1043  
New York, NY 10029  
*Tel:* 212 241-6442 *Fax:* 212 360-6965  
*E-mail:* elizabeth.garland@mssm.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 380-35-21-024

### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital Cornell University Medical College  
*Prgm Director:* Lewis M Drusin, MD, MPH  
NY Presbyterian Hosp-Cornell Campus  
525 E 68th St  
New York, NY 10021  
*Tel:* 212 746-1264 *Fax:* 212 745-8544  
*E-mail:* mmontalv@mail.med.cornell.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 380-35-21-023

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals University of North Carolina School of Medicine University of North Carolina School of Public Health  
*Prgm Director:* Deborah S Porterfield, MD, MPH  
Preventive Med Residency Pgm  
Wing D/CB#7240  
Univ of North Carolina  
Chapel Hill, NC 27599-7240  
*Tel:* 919 843-8267 *Fax:* 919 966-7499  
*E-mail:* wagnerk@med.unc.edu  
*Accred Length:* 2 Years *Program Size:* 20  
*Program ID:* 380-36-21-026

## Tennessee

### Nashville

#### Meharry Medical College Program

*Sponsor:* Meharry Medical College School of Medicine  
*Prgm Director:* Robert S Levine, MD  
Meharry Med Coll  
1005 D B Todd Jr Blvd  
Nashville, TN 37208  
*Tel:* 615 327-6782 *Fax:* 615 327-6131  
*Accred Length:* 3 Years *Program Size:* 4 (GYI: 1)  
*Program ID:* 380-47-21-028

## Texas

### Brooks AFB

#### USAF School of Aerospace Medicine Program B

*Sponsor:* USAF School of Aerospace Medicine  
*Prgm Director:* Stephen Kinne, MD, MPH  
2601 Louis Bauer Dr  
Brooks AFB, TX 78235-5130  
*Tel:* 210 536-4099 *Fax:* 210 536-1779  
*Accred Length:* 1 Year *Program Size:* 10  
*Program ID:* 380-48-21-122  
US Armed Services Program

## Galveston

### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Tufail Q Shaikh, MD, MPH  
Univ of Texas Med Branch  
Office of Preventive Med  
301 Univ Blvd  
Galveston, TX 77555-1150  
*Tel:* 409 747-5351 *Fax:* 409 747-6129  
*E-mail:* anwhorto@utmb.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 380-48-21-049

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Medical College of Wisconsin  
*Prgm Director:* William W Greaves, MD, MSPH  
Division of Public Health  
8701 Watertown Plank Rd  
Milwaukee, WI 53226  
*Tel:* 414 456-4502 *Fax:* 414 456-6160  
*E-mail:* blessing@mcw.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 380-56-21-031

# Preventive Medicine: Occupational Medicine

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
University of Alabama at Birmingham School of Public Health

*University of Alabama School of Medicine*  
*Prgm Director:* James M Garrity, MPH, DO  
Univ of Alabama at Birmingham  
2151 Highland Ave Ste 250  
Birmingham, AL 35205

*Tel:* 205 939-5300 *Fax:* 205 930-1928  
*E-mail:* jgarrity@uabmc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 380-01-77-054

## California

### Loma Linda

#### Loma Linda University Program A

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
Kaiser Foundation Hospital (Fontana)

*Prgm Director:* Ann L Dew, MPH, DO  
Nichol Hall Rm 1516  
Loma Linda, CA 92350

*Tel:* 909 558-4918 *Fax:* 909 478-4630  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 380-05-77-123

### Los Angeles

#### UCLA School of Public Health Program

*Sponsor:* UCLA School of Public Health  
University of Southern California School of Medicine

*Prgm Director:* Philip I Harber, MD, MPH  
Preventive Med Pgm  
UCLA Sch of Med

10940 Wilshire Blvd Ste 1220  
Los Angeles, CA 90024  
*Tel:* 310 794-8144 *Fax:* 310 794-8145

*E-mail:* ngarcia@mednet.ucla.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 380-05-77-057

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

*University of California (Irvine) College of Medicine*  
*Prgm Director:* Dean B Baker, MD, MPH  
5201 California St  
Ste 100

Irvine, CA 92612  
*Tel:* 949 824-8641 *Fax:* 949 824-2345  
*E-mail:* dbaker@uci.edu

*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 380-05-77-058

## San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center  
University of California School of Public Health

*Prgm Director:* Robert L Goldberg, MD  
Univ of California San Francisco  
Campus Box 0843

San Francisco, CA 94143-0843  
*Tel:* 415 206-8950 *Fax:* 415 206-8949  
*E-mail:* laddee@itsa.ucsf.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Subspecialties:* PTX  
*Program ID:* 380-05-77-059

## Colorado

### Denver

#### University of Colorado Program A

*Sponsor:* University of Colorado School of Medicine  
National Jewish Ctr for Immunology and Respiratory Medicine

*Prgm Director:* Kathryn L Mueller, MD, MPH  
Univ of Colorado Health Sciences Ctr  
Campus Box B-119

4200 E Ninth Ave  
Denver, CO 80262  
*Tel:* 303 315-7605 *Fax:* 303 315-3183  
*E-mail:* Kathryn.Mueller@uchsc.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 380-07-77-060

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Univ of Connecticut Health Center/John Dempsey Hospital

*Prgm Director:* Michael Grey, MD, MPH  
Univ of Connecticut Hlth Ctr  
Div of Occup/Environ Med

263 Farmington Ave  
Farmington, CT 06030-6210  
*Tel:* 860 679-4562 *Fax:* 860 679-1349  
*E-mail:* field@nso.uhc.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 380-08-77-061

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Prgm Director:* Oyeboade Taiwo, MD, MPH  
Occupational and Environmental Med Pgm  
Yale Univ Sch of Med

135 Coll St/Rm 366  
New Haven, CT 06510-2483  
*Tel:* 203 785-6434 *Fax:* 203 785-7391  
*E-mail:* linda.oliva@yale.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 380-08-77-062

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)

*Prgm Director:* Tee L Guidotti, MD, MPH  
George Washington Univ  
Warwick Bldg

2300 K St NW/Rm 201  
Washington, DC 20037  
*Tel:* 202 994-1734 *Fax:* 202 994-0011

*E-mail:* eohltg@gwumc.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 380-10-77-063

## Florida

### Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital

Tampa General Hospital  
University of South Florida College of Public Health

*Prgm Director:* Stuart M Brooks, MD  
Sunshine Educ and Research Ctr  
Univ of South Florida Coll of Pub Hlth

13201 Bruce B Downs Blvd/MDC56  
Tampa, FL 33612-3805  
*Tel:* 813 974-6634 *Fax:* 813 974-7857

*E-mail:* jmcclusk@hsc.usf.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 380-11-77-064

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Rollins School of Public Health of Emory University

*Prgm Director:* Joel Moorhead, MD, MPH  
Rollins Sch of Public Health-Emory Univ  
1518 Clifton Rd

Atlanta, GA 30322  
*Tel:* 404 727-7905 *Fax:* 404 727-8744  
*E-mail:* smason@sph.emory.edu

*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 380-12-77-065

## Illinois

### Chicago

#### Cook County Hospital/Cook County Board of Commissioners Program

*Sponsor:* Cook County Hospital  
University of Illinois School of Public Health

*Prgm Director:* Rachel Rubin, MD, MPH  
Cook County Hosp  
1900 W Polk St/Ste 500

Chicago, IL 60612  
*Tel:* 312 633-5310 *Fax:* 312 633-6442  
*E-mail:* rrubin@uic.edu

*Accred Length:* 2 Years *Program Size:* 7 (GY1: 2)  
*Subspecialties:* PTX  
*Program ID:* 380-16-77-067



**University of Illinois College of Medicine  
at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
University of Illinois Hospital and Clinics  
University of Illinois School of Public Health  
*Prgm Director:* Linda S Forst, MD, MPH, MS  
Univ of Illinois at Chicago Sch of Pub Hlth  
835 S Wolcott M/C 684  
Chicago, IL 60612-7321  
Tel: 312 413-0369 Fax: 312 413-8485  
*E-mail:* forst-l@uic.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 380-16-77-066**

**Iowa**

**Iowa City**

**University of Iowa Hospitals and Clinics  
Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
*Prgm Director:* Nancy L Sprince, MD, MPH  
Univ of Iowa Hosps and Clinics  
Occupational Med Pgm  
100 Oakdale Campus/124 IREH  
Iowa City, IA 52242  
Tel: 319 335-4418 Fax: 319 335-4225  
*E-mail:* nancy-sprince@uiowa.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 380-18-77-069**

**Kentucky**

**Lexington**

**University of Kentucky Medical Center  
Program A**

*Sponsor:* University of Kentucky A B Chandler Medical Center  
Veterans Affairs Medical Center (Lexington)  
*Prgm Director:* Timothy S Prince, MD  
Univ of Kentucky Coll of Med  
1141 Red Mile Rd/Ste 201  
Lexington, KY 40504  
Tel: 859 257-5150 Fax: 859 257-8982  
*E-mail:* tprince@pop.uky.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 380-20-77-070**

**Maryland**

**Baltimore**

**Johns Hopkins University School of  
Hygiene and Public Health Program A**

*Sponsor:* Johns Hopkins University School of Hygiene/Public Health  
*Prgm Director:* Clifford S Mitchell, MD, MPH, MS  
Johns Hopkins Bloomberg  
Sch of Public Health  
615 N Wolfe St, Rm WB602  
Baltimore, MD 21205  
Tel: 410 955-3630 Fax: 410 955-1582  
*E-mail:* lmyers@jhsp.edu  
*Accred Length:* 2 Years *Program Size:* 12  
**Program ID: 380-23-77-072**

**Bethesda**

**National Capital Consortium (USUHS)  
Program A**

*Sponsor:* National Capital Consortium  
USUHS F Edward Hebert School of Medicine  
*Prgm Director:* Richard J Thomas, MD, MPH  
Uniformed Services Univ of Hlth Sci  
4301 Jones Bridge Rd Rm A1040A  
Bethesda, MD 20814-4799  
Tel: 301 295-3717 Fax: 301 295-0335  
*E-mail:* rjthomas@usuhs.mil  
*Accred Length:* 2 Years *Program Size:* 12  
**Program ID: 380-23-77-073**  
US Armed Services Program

**Massachusetts**

**Boston**

**Harvard School of Public Health Program**

*Sponsor:* Harvard School of Public Health  
*Prgm Director:* Howard Hu, MD, MPH, SCD  
Occupational Hlth Pgm  
665 Huntington Ave  
Boston, MA 02115  
Tel: 617 432-3327 Fax: 617 432-0219  
*E-mail:* abackus@hohp.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 10  
**Program ID: 380-24-77-074**

**Michigan**

**Ann Arbor**

**University of Michigan School of Public  
Health Program**

*Sponsor:* University of Michigan School of Public Health  
*Prgm Director:* Alfred Franzblau, MD  
Univ of Mich Sch of Pub Hlth  
M6206 SPH II  
1420 Washington Heights  
Ann Arbor, MI 48109  
Tel: 734 936-0749 Fax: 734 763-8095  
*E-mail:* mbartolo@umich.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 380-25-77-077**

**Detroit**

**Wayne State University/Detroit Medical  
Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
*Prgm Director:* James Skupski, MD, MPH  
15400 W McNichols  
2nd Fl  
Detroit, MI 48235  
Tel: 313 577-8788 Fax: 313 577-3070  
*E-mail:* jskupski@med.wayne.edu  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID: 380-25-77-078**

**Minnesota**

**St Paul**

**HealthPartners Institute for Medical  
Education Program**

*Sponsor:* HealthPartners Institute for Medical Education  
Regions Hospital  
University of Minnesota School of Public Health  
*Prgm Director:* Michael P McGrail Jr, MD, MPH  
Dept of Occupational & Environ Medicine  
Regions Hospital, 640 Jackson Street  
St Paul, MN 55101  
Tel: 651 254-1418 Fax: 651 254-1417  
*E-mail:* michael.p.mcgrail@healthpartners.com  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 380-26-77-079**

**Missouri**

**St Louis**

**St Louis University School of Medicine  
Program**

*Sponsor:* St Louis University School of Medicine  
St Louis University Hospital  
St Louis University School of Public Health  
*Prgm Director:* Rebecca L Tomlinack, MD, MPH  
St Louis Univ Sch of Med  
1402 S Grand Blvd  
St Louis, MO 63104  
Tel: 314 577-8212 Fax: 314 577-8253  
*E-mail:* watson@slu.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 380-28-77-080**

**New Jersey**

**New Brunswick**

**UMDNJ-Robert Wood Johnson Medical  
School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
*Prgm Director:* Michael Gochfeld, MD, PhD  
UMDNJ-Robert Wood Johnson Med Sch  
Environ/Com Med Eohsi Bldg  
170 Frelinghuysen Rd  
Piscataway, NJ 08854  
Tel: 732 445-0123, ext 627 Fax: 732 445-0130  
*E-mail:* gochfeld@eohsi.rutgers.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 380-33-77-081**

**New York**

**New York**

**Mount Sinai School of Medicine  
Program A**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center  
*Prgm Director:* Jacqueline M Moline, MD, MS  
Mount Sinai Sch of Med  
One Gustave L Levy Pl/Box 1057  
New York, NY 10029  
Tel: 212 241-5920 Fax: 212 996-0407  
*E-mail:* evelyn.ollivo@mssm.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 380-35-77-082**

## North Carolina

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
University of North Carolina School of Public Health

*Prgm Director:* Dennis J Darcy, MD  
Duke Univ Med Ctr

PO Box 3834  
Durham, NC 27710

*Tel:* 919 286-1722 *Fax:* 919 286-1021

*E-mail:* darce001@mc.duke.edu

*Accred Length:* 2 Years *Program Size:* 4

**Program ID: 380-36-77-084**

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc

*Prgm Director:* James R Donovan Jr, MD, MS

Univ Hosp- Univ of Cincinnati Coll of Med  
Occupational/Environmental Med

PO Box 670056

Cincinnati, OH 45287-0056

*Tel:* 513 558-0030 *Fax:* 513 558-6272

*E-mail:* connie.thrasher@uc.edu

*Accred Length:* 2 Years *Program Size:* 6

**Program ID: 380-38-77-085**

## Pennsylvania

### Philadelphia

#### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System

*Prgm Director:* Edward A Emmett, MD

Univ of Pennsylvania Med Ctr

3400 Spruce St

Philadelphia, PA 19104

*Tel:* 215 349-5708 *Fax:* 215 662-4430

*E-mail:* emmetted@mail.med.upenn.edu

*Accred Length:* 1 Year *Program Size:* 9

**Program ID: 380-41-77-124**

### Pittsburgh

#### University of Pittsburgh Graduate School of Public Health Program

*Sponsor:* University of Pittsburgh Graduate School of Public Health

*Prgm Director:* Joseph J Schwerha, MD, MPH

Univ of Pittsburgh Grad Sch of Public Hlth

A718 Crabtree Hall

130 Desoto St

Pittsburgh, PA 15261

*Tel:* 412 624-3155 *Fax:* 412 624-3040

*E-mail:* schwer@pitt.edu

*Accred Length:* 2 Years *Program Size:* 5

**Program ID: 380-41-77-087**

## Tennessee

### Nashville

#### Meharry Medical College Program A

*Sponsor:* Meharry Medical College School of Medicine  
Alvin C York Veterans Affairs Medical Center  
Metropolitan Nashville General Hospital

*Prgm Director:* Otis Cosby Jr, MD, MPH

Meharry Med Coll

Dept of Occup/Prev Med

1005 Dr D B Todd Jr Blvd

Nashville, TN 37208

*Tel:* 615 327-6736, ext 6831 *Fax:* 615 327-6717

*E-mail:* ocosby@mmmc.edu

*Accred Length:* 3 Years *Program Size:* 6 (GY1: 2)

**Program ID: 380-47-77-088**

## Texas

### Brooks AFB

#### USAF School of Aerospace Medicine Program A

*Sponsor:* USAF School of Aerospace Medicine

*Prgm Director:* Walter R Cayce, MD, MPH

2602 W Gate Rd

Brooks AFB, TX 78235-5252

*Tel:* 210 536-3897 *Fax:* 210 536-1779

*Accred Length:* 1 Year *Program Size:* 18

**Program ID: 380-48-77-089**

US Armed Services Program

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
University of Texas Medical School at Galveston

*Prgm Director:* A N Avery, MD

Univ of Texas Med Branch

Office of Preventive Med

301 University Blvd

Galveston, TX 77555-1150

*Tel:* 409 747-5351 *Fax:* 409 747-6129

*E-mail:* anwhorto@utmb.edu

*Accred Length:* 2 Years *Program Size:* 4

**Program ID: 380-48-77-121**

### Houston

#### University of Texas School of Public Health Program

*Sponsor:* University of Texas School of Public Health

*Prgm Director:* Arch I Carson, MD, PhD

Univ of Texas Sch of Public Health

PO Box 20186

RAS-1002

Houston, TX 77225-0186

*Tel:* 713 500-9440 *Fax:* 713 500-9442

*E-mail:* ccarson@utsph.sph.uth.tmc.edu

*Accred Length:* 2 Years *Program Size:* 4

**Program ID: 380-48-77-090**

### Tyler

#### University of Texas Health Center at Tyler Program

*Sponsor:* University of Texas Health Center at Tyler

Stephen F Austin State University

*Prgm Director:* Jeffrey L Levin, MD, MSPH

Univ of Texas Hlth Ctr at Tyler

11937 Hwy 271

Tyler, TX 75708-3154

*Tel:* 903 877-5919 *Fax:* 903 877-7060

*E-mail:* loreta.kuhn@uthct.edu

*Accred Length:* 2 Years *Program Size:* 3

**Program ID: 380-48-77-091**

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
University of Utah School of Medicine

*Prgm Director:* Kurt T Hegmann, MD, MPH

Univ of Utah

Occupational Med/RMCOEH/DFPM

75 S 2000 East

Salt Lake City, UT 84112-5120

*Tel:* 801 581-3841 *Fax:* 801 585-3759

*E-mail:* kbradakis@dfpm.utah.edu

*Accred Length:* 2 Years *Program Size:* 12

**Program ID: 380-49-77-092**

## Washington

### Seattle

#### University of Washington School of Public Health and Community Medicine Program

*Sponsor:* University of Washington School of Public Health

*Prgm Director:* Carl A Brodtkin, MD, MPH

Harborview Med Ctr

325 Ninth Ave/Box 359739

415 Harborview Hall

Seattle, WA 98104-2499

*Tel:* 206 341-4455 *Fax:* 206 731-8247

*E-mail:* kathlene@u.washington.edu

*Accred Length:* 2 Years *Program Size:* 4

**Program ID: 380-54-77-093**

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Prgm Director:* Christopher J Martin, MD, MS

Inst of Occupational Environmental

West Virginia Univ Sch of Med

PO Box 9190

Morgantown, WV 26506-9190

*Tel:* 304 293-3693 *Fax:* 304 293-2629

*E-mail:* cmartin@hsc.wvu.edu

*Accred Length:* 2 Years *Program Size:* 4

**Program ID: 380-55-77-094**

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc

Medical College of Wisconsin

*Prgm Director:* William W Greaves, MD

Med Coll of Wisconsin

Division of Public Health

8701 Watertown Plank Rd

Milwaukee, WI 53226

*Tel:* 414 456-4502 *Fax:* 414 456-6160

*E-mail:* blessing@mcw.edu

*Accred Length:* 2 Years *Program Size:* 6

**Program ID: 380-56-77-095**

## Preventive Medicine: Public Health and General Preventive Medicine

### California

#### Sacramento

##### California Department of Health Services Program

*Sponsor:* California Department of Health Services  
UCLA School of Public Health  
University of California School of Public Health  
*Prgm Director:* Kathleen H Acree, MD, MPH, JD  
Chronic Disease Control Branch (MS-725)  
California Dept of Hlth Services  
PO Box 942732  
Sacramento, CA 94294-7320  
*Tel:* 916 327-6968 *Fax:* 916 324-7764  
*E-mail:* dgunter@dhs.ca.gov  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 380-05-88-097

### Connecticut

#### Derby

##### Griffin Hospital Program

*Sponsor:* Griffin Hospital  
Yale University School of Public Health  
*Prgm Director:* Haq Nawaz, MD, MPH  
Griffin Hosp  
130 Division St  
Derby, CT 06418  
*Tel:* 203 732-7327 *Fax:* 203 732-7185  
*E-mail:* mbliga@griffinhealth.org  
*Accred Length:* 2 Years *Program Size:* 6 (GYI: 3)  
*Program ID:* 380-08-88-119

### Florida

#### West Palm Beach

##### Palm Beach County Public Health Department Program

*Sponsor:* Palm Beach County Public Health Department  
*Prgm Director:* Jean M Malecki, MD, MPH  
Palm Beach County Hlth Dept  
PO Box 29  
West Palm Beach, FL 33402  
*Tel:* 561 355-3132 *Fax:* 561 355-3162  
*E-mail:* myrtle\_casey@doh.state.fl.us  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 380-11-88-098

### Georgia

#### Atlanta

##### Centers for Disease Control and Prevention Program

*Sponsor:* Centers for Disease Control and Prevention  
Rollins School of Public Health of Emory University  
*Prgm Director:* Gail M Stennies, MD, MPH  
Ctrs for Disease Control and Prevention  
1600 Clifton Rd/MS D-18  
Atlanta, GA 30333  
*Tel:* 404 639-3187 *Fax:* 404 639-4904  
*E-mail:* msmith@cdc.gov  
*Accred Length:* 1 Year *Program Size:* 13  
*Program ID:* 380-12-88-109

##### Emory University Program A

*Sponsor:* Emory University School of Medicine  
Georgia Dept of Human Resources-Division of Public  
Health  
Grady Memorial Hospital  
Rollins School of Public Health of Emory University  
*Prgm Director:* Erica Frank, MD  
Emory Univ Sch of Med  
69 Butler St SE  
Atlanta, GA 30303-3249  
*Tel:* 404 616-5608 *Fax:* 404 616-6847  
*E-mail:* efrank@fpm.eushe.org  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 380-12-88-110

##### Morehouse School of Medicine Program

*Sponsor:* Morehouse School of Medicine  
Georgia Dept of Human Resources-Division of Public  
Health  
*Prgm Director:* Beverly D Taylor, MD  
Dept of Com Health/Prev Med  
720 Westview Dr SW  
Atlanta, GA 30310-1495  
*Tel:* 404 752-1852 *Fax:* 404 752-1160  
*E-mail:* durhamc@mmsm.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 380-12-88-108

### Maryland

#### Baltimore

##### Maryland State Department of Health and Mental Hygiene Program

*Sponsor:* Maryland State Department of Health and  
Mental Hygiene  
*Prgm Director:* John M Ryan, MD  
Maryland Dept of Hlth & Mental Hygiene  
Preventive Med/Public Health Prgm  
201 W Preston St Rm 304  
Baltimore, MD 21201  
*Tel:* 410 767-6234 *Fax:* 410 333-7106  
*E-mail:* cumberbatch@dumh.state.md.us  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 380-23-88-100

### Massachusetts

#### Brookline

##### Center for Community Responsive Care Program

*Sponsor:* Center for Community Responsive Care Inc  
*Prgm Director:* Hugh S Fulmer, MD, MPH  
Ctr for Community Responsive Care  
11 Kent St  
Brookline, MA 02445  
*Tel:* 617 265-4400 *Fax:* 617 265-7060  
*E-mail:* copc1@aol.com  
*Accred Length:* 2 Years *Program Size:* 12  
*Program ID:* 380-24-88-101

### New Jersey

#### Trenton

##### New Jersey Department of Health and Senior Services Program

*Sponsor:* State of New Jersey Department of Health and  
Senior Services  
Johns Hopkins University School of Hygiene/Public  
Health  
*Prgm Director:* Sindy M Paul, MD, MPH  
New Jersey Dept of Hlth  
Div of AIDS Prevention/Control  
50 E State St 4th Fl  
Trenton, NJ 08625-0363  
*Tel:* 609 633-2494 *Fax:* 609 292-4244  
*Accred Length:* 2 Years *Program Size:* 0  
*Program ID:* 380-33-88-103

### New York

#### Albany

##### SUNY at Albany School of Public Health Program

*Sponsor:* New York State Department of Health  
SUNY at Albany School of Public Health  
*Prgm Director:* Mary S Applegate, MD  
ESP Corning Tower Rm 1832  
Empire State Plaza  
Albany, NY 12237-1956  
*Tel:* 518 474-1911 *Fax:* 518 474-3180  
*E-mail:* cmb16@health.state.ny.us  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 380-35-88-111

#### New York

##### New York City Department of Health Program

*Sponsor:* New York City Department of Health  
Columbia University School of Public Health  
*Prgm Director:* Andrea Lyman, MD, MS, MSC  
New York City Dept of Hlth  
2 Lafayette St  
CN-65  
New York, NY 10007  
*Tel:* 212 341-3957 *Fax:* 212 676-2172  
*E-mail:* healthrp@health.nyc.gov  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 380-35-88-104

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Columbia University School of Public Health  
Nassau County Department of Health  
Suffolk County Department of Health Services

*Prgm Director:* Dorothy S Lane, MD, MPH  
SUNY-Stony Brook  
School of Med  
Hlth Sci Ctr Level 3 Rm 086  
Stony Brook, NY 11794-8036  
*Tel:* 631 444-3902 *Fax:* 631 444-7525  
*E-mail:* dlane@notes.cc.sunysb.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 380-95-88-112

**Ohio****Columbus****Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* Benita M Jackson, MD, MPH  
Ohio State Univ  
Sch of Public Hlth  
B-115 Starling Loving Hall  
Columbus, OH 43210-1240  
*Tel:* 614 293-3913 *Fax:* 614 293-3937  
*E-mail:* jackson-smoot.290@osu.edu  
*Accred Length:* 2 Years *Program Size:* 0  
**Program ID:** 380-38-88-114

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital  
*Prgm Director:* Jay D Kravitz, MD, MPH  
Oregon Hlth Sci Univ  
Dept of Public Hlth/Preventive Med  
3181 SW Sam Jackson Park Rd  
Portland, OR 97201-3098  
*Tel:* 503 494-2550 *Fax:* 503 494-4981  
*E-mail:* kravitzj@ohsu.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 380-40-88-115

**South Carolina****Columbia****University of South Carolina School of Medicine Program**

*Sponsor:* University of South Carolina School of Medicine  
*Prgm Director:* Gary Ewing, MD, MPH  
Univ of South Carolina Sch of Med  
Dept of Family/Preventive Med  
3209 Colonial Dr  
Columbia, SC 29203  
*Tel:* 803 434-7399 *Fax:* 803 434-8374  
*E-mail:* lisa.cole@palmettohealth.org  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 380-45-88-116

**Texas****Austin****Texas Department of Health Program**

*Sponsor:* Texas Department of Health  
University of Texas School of Public Health  
*Prgm Director:* William S Riggins Jr, MD, MPH, BA  
Texas Dept of Hlth  
7430 Louis Pasteur  
San Antonio, TX 78229  
*Tel:* 210 949-2003 *Fax:* 210 949-2015  
*E-mail:* Chip.Riggins@tdh.state.tx.us  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 380-48-88-105

**Virginia****Richmond****Virginia Commonwealth University Health System Program**

*Sponsor:* Virginia Commonwealth University Health System  
Commonwealth of Virginia Department of Health  
Medical College of Virginia Hospitals  
Virginia Commonwealth Univ Grad Program in Public Health  
*Prgm Director:* Michael Edmond, MD, MPH  
Virginia Commonwealth Univ  
1008 E Clay St/Grant House 3rd Fl  
PO Box 980212  
Richmond, VA 23298-0212  
*Tel:* 804 828-9785 *Fax:* 804 828-9773  
*E-mail:* kpbryant@hsc.vcu.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 380-51-88-106

**Washington****Tacoma****Madigan Army Medical Center Program**

*Sponsor:* Madigan Army Medical Center  
University of Washington School of Public Health  
USUHS F Edward Hebert School of Medicine  
*Prgm Director:* James E Cook, MD, MPH  
Madigan Army Med Ctr  
Dept of Preventive Medicine  
Tacoma, WA 98431  
*Tel:* 253 968-4479 *Fax:* 253 968-4483  
*E-mail:* James.Cook@nw.amedd.army.mil  
*Accred Length:* 2 Years *Program Size:* 10  
**Program ID:** 380-54-88-107  
US Armed Services Program

**Psychiatry****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)  
*Prgm Director:* Daniel C Dahl, MD  
Univ of Alabama Sch of Med  
1530 3rd Ave S  
SPC 121  
Birmingham, AL 35294-0018  
*Tel:* 205 934-0727 *Fax:* 205 934-4659  
*E-mail:* dcardin@uabmc.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
*Subspecialties:* PYG  
**Program ID:** 400-01-11-009

**Mobile****University of South Alabama Program**

*Sponsor:* University of South Alabama Hospitals  
Mobile Infirmiry Medical Center  
USA Children's and Women's Hospital  
USA Knollwood Park Hospital  
*Prgm Director:* Charles L Rich, MD  
Univ of South Alabama  
2451 Fillingim St  
Ste 1610 Moorer Bldg  
Mobile, AL 36617  
*Tel:* 251 471-7017 *Fax:* 251 470-5885  
*E-mail:* crich@jaguar1.usouthal.edu  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 400-01-22-232

**Arizona****Phoenix****Good Samaritan Regional Medical Center Program**

*Sponsor:* Good Samaritan Regional Medical Center  
*Prgm Director:* James B McLoone, MD  
Good Samaritan Regional Med Ctr  
Behavioral Hlth Ctr  
925 E McDowell Rd/4th Fl  
Phoenix, AZ 85006  
*Tel:* 602 239-6880 *Fax:* 602 239-6988  
*E-mail:* jo.russo@bannerhealth.com  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-03-12-010

**Maricopa Medical Center Program**

*Sponsor:* Maricopa Medical Center  
*Prgm Director:* Lisa S Jones, MD  
Maricopa Med Ctr  
Desert Vista Behavioral Hlth Ctr  
570 W Brown Rd  
Mesa, AZ 85201  
*Tel:* 480 344-2028 *Fax:* 480 344-2157  
*E-mail:* roberta.seher@hcs.maricopa.gov  
*Accred Length:* 4 Years *Program Size:* 18 (GYI: 4)  
*Subspecialties:* CHP  
**Program ID:** 400-03-22-011

## Tucson

### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
Kino Community Hospital  
University Medical Center  
Veterans Affairs Medical Center (Tucson)  
*Prgm Director:* Francisco A Moreno, MD  
Univ of Arizona Coll of Med  
1501 N Campbell Ave/Rm 7303  
PO Box 245002  
Tucson, AZ 85724-5002  
*Tel:* 520 626-6795 *Fax:* 520 626-6050  
*E-mail:* fmoreno@email.arizona.edu  
*Accred Length:* 4 Years *Program Size:* 25 (GYI: 6)  
**Program ID:** 400-03-21-012

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
Arkansas State Hospital (DMHS)  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas  
*Prgm Director:* James A Clardy, MD  
Univ of Arkansas Med Sch  
4301 W Markham St/Slot 589  
Little Rock, AR 72205  
*Tel:* 501 686-5803 *Fax:* 501 686-7424  
*E-mail:* goodrichmarcial@uams.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 400-04-22-014

## California

### Fresno

#### University of California (San Francisco)/Fresno Program

*Sponsor:* UCSF-Fresno Medical Education Program  
Community Medical Centers-University Medical Center  
VA Central California Health Care System  
*Prgm Director:* Craig C Campbell, MD  
Univ of California San Francisco-Fresno  
Psychiatry Pgm  
445 S Cedar Ave  
Fresno, CA 93702  
*Tel:* 559 459-6887 *Fax:* 559 459-6888  
*E-mail:* psychiatry@ucsfresno.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-05-21-018

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
*Prgm Director:* Mary Ann Schaepper, MD  
Dept of Psychiatry  
Loma Linda Univ  
11374 Mt View Avenue  
Loma Linda, CA 92354  
*Tel:* 909 799-6094 *Fax:* 909 799-6093  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 400-05-21-021

## Los Angeles

### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center  
*Prgm Director:* Waguih W IsHak, MD  
Cedars-Sinai Med Ctr  
8730 Alden Dr Ste W-157  
Los Angeles, CA 90048-0750  
*Tel:* 310 423-3481 *Fax:* 310 423-3947  
*E-mail:* Yvonne.Neely@cshs.org  
*Accred Length:* 4 Years *Program Size:* 21 (GYI: 6)  
*Subspecialties:* ADP  
**Program ID:** 400-05-11-022

### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science  
LAC-King/Drew Medical Center  
*Prgm Director:* Gregory E Gray, MD, PhD  
Dept of Psychiatry  
King Drew Med Ctr  
1720 E 120th St AFH 1054  
Los Angeles, CA 90059  
*Tel:* 310 668-3588 *Fax:* 310 668-4805  
*E-mail:* maplunke@cdrewu.edu  
*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)  
**Program ID:** 400-05-32-024

### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
UCLA Neuropsychiatric Hospital  
*Prgm Director:* James E Spar, MD  
UCLA Neuropsychiatric Inst  
Sandra Lipschultz, Housestaff Coordinator  
760 Westwood Plaza/Rm C8-852  
Los Angeles, CA 90024-1759  
*Tel:* 310 825-0548 *Fax:* 310 825-0079  
*E-mail:* slipschultz@mednet.ucla.edu  
*Accred Length:* 4 Years *Program Size:* 56 (GYI: 14)  
*Subspecialties:* PYG  
**Program ID:** 400-05-21-025

### University of Southern California/LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC Medical Center  
LAC+USC Medical Center  
*Prgm Director:* Charles W Patterson, MD  
LAC/USC Med Ctr  
Dept of Psychiatry  
2020 Zonal Ave/IRD-708  
Los Angeles, CA 90033  
*Tel:* 323 226-4945 *Fax:* 323 226-4948  
*E-mail:* psychres@usc.edu  
*Accred Length:* 4 Years *Program Size:* 43 (GYI: 10)  
**Program ID:** 400-05-11-023

### VA Greater Los Angeles/UCLA-San Fernando Valley Program

*Sponsor:* VA Greater Los Angeles Healthcare System  
Olive View/UCLA Medical Center  
*Prgm Director:* Murray A Brown, MD  
Edu Office (116A3) Psychiatry Dept  
Sepulveda VA Med Ctr Bldg 10  
16111 Plummer St  
Sepulveda, CA 91343  
*Tel:* 818 891-7711, ext 5104 *Fax:* 818 895-9437  
*E-mail:* valery.chamberlin@med.va.gov  
*Accred Length:* 4 Years *Program Size:* 30 (GYI: 8)  
**Program ID:** 400-05-31-032

## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
VA Long Beach Healthcare System  
*Prgm Director:* Gerald A Maguire, MD  
Univ of California Irvine Med Ctr  
Dept of Psychiatry  
101 City Dr S  
Orange, CA 92868  
*Tel:* 714 456-5770 *Fax:* 714 456-7615  
*E-mail:* gamaguir@uci.edu  
*Accred Length:* 4 Years *Program Size:* 30 (GYI: 8)  
**Program ID:** 400-05-21-020

## Sacramento

### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center  
*Prgm Director:* Mark Servis, MD  
Univ of California Davis Med Ctr  
2230 Stockton Blvd  
Sacramento, CA 95817  
*Tel:* 916 734-5514 *Fax:* 916 734-3384  
*E-mail:* psychiatry.training@ucdmc.ucdavis.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 6)  
*Subspecialties:* PFP  
**Program ID:** 400-05-31-017

## San Diego

### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)  
University of California (San Diego) Medical Center  
*Prgm Director:* Jennifer S Berg, MD  
Naval Med Ctr  
Psychiatry Residency Training  
34800 Bob Wilson Dr/Ste 108  
San Diego, CA 92134-5000  
*Tel:* 619 532-8555 *Fax:* 619 532-5008  
*E-mail:* jsberg@nmcscd.med.navy.mil  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-05-21-253  
**US Armed Services Program**

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Sidney Zisook, MD  
UCSD Med Ctr  
Dept of Psychiatry (0603-R)  
9500 Gilman Dr  
La Jolla, CA 92093-0603  
*Tel:* 858 534-4040 *Fax:* 858 822-0231  
*E-mail:* restrain@ucsd.edu  
*Accred Length:* 4 Years *Program Size:* 36 (GYI: 9)  
*Subspecialties:* PYG  
**Program ID:** 400-05-21-026

## San Francisco

### California Pacific Medical Center Program

*Sponsor:* California Pacific Medical Center  
*Prgm Director:* David A Goldberg, MD  
2340 Clay St  
Ste 708  
San Francisco, CA 94115  
*Tel:* 415 923-3510 *Fax:* 415 923-3525  
*E-mail:* goldber@sutterhealth.org  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-05-22-028

## University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
California Pacific Medical Center  
San Francisco General Hospital Medical Center  
UCSF Med Ctr-Langley Porter Psychiatric Hosp and Clinics  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Prgm Director:* Marc Jacobs, MD  
Univ of California San Francisco  
Langley Porter Psychiatric Inst  
401 Parnassus Ave/RTF  
San Francisco, CA 94143-0984  
Tel: 415 476-7577 Fax: 415 476-7722  
E-mail: rtpadm@lppi.ucsf.edu  
Accred Length: 4 Years Program Size: 61 (GYI: 14)  
Subspecialties: ADP, PFP  
Program ID: 400-06-21-030

## San Mateo

### San Mateo County Mental Health Services Program

*Sponsor:* San Mateo County Mental Health Services

*Prgm Director:* Alan K Louie, MD  
Psychiatry Training Pgm  
San Mateo Med Ctr  
222 W 39th Ave  
San Mateo, CA 94403  
Tel: 650 573-2530 Fax: 650 573-2527  
E-mail: essilva@co.sanmateo.ca.us  
Accred Length: 4 Years Program Size: 16 (GYI: 4)  
Program ID: 400-06-22-031

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
Kaiser Permanente Medical Center (Santa Clara)  
Veterans Affairs Palo Alto Health Care System

*Prgm Director:* C B Taylor, MD, MH  
Stanford Univ  
Dept of Psychiatry & Behav Sci  
401 Quarry Rd Rm 2206  
Stanford, CA 94305-5723  
Tel: 650 725-5591 Fax: 650 725-3762  
E-mail: faessloss@stanford.edu  
Accred Length: 4 Years Program Size: 45 (GYI: 9)  
Subspecialties: PYG  
Program ID: 400-06-31-033

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Prgm Director:* Ira M Lesser, MD  
Harbor-UCLA Med Ctr  
Dept of Psychiatry Box 495  
1000 W Carson St  
Torrance, CA 90509  
Tel: 310 222-3137 Fax: 310 328-5546  
E-mail: shom@rei.edu  
Accred Length: 4 Years Program Size: 29 (GYI: 8)  
Program ID: 400-06-11-035

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Denver Health Medical Center  
Veterans Affairs Medical Center (Denver)

*Prgm Director:* Robert M House, MD  
Univ of Colorado Sch of Med  
4200 E Ninth Ave/Box A011-22  
Denver, CO 80262  
Tel: 303 315-9638 Fax: 303 315-9905  
E-mail: robert.house@uchsc.edu  
Accred Length: 4 Years Program Size: 45 (GYI: 9)  
Subspecialties: ADP, PFP  
Program ID: 400-07-21-038

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital  
Institute of Living  
Univ of Connecticut Health Center/John Dempsey Hospital

*Prgm Director:* Joyce A Tinsley, MD  
Univ of Connecticut Hlth Ctr  
Dept of Psychiatry  
263 Farmington Ave/MC1935  
Farmington, CT 06030-1935  
Tel: 860 679-4733 Fax: 860 679-1246  
E-mail: residency@psychiatry.uchc.edu  
Accred Length: 4 Years Program Size: 28 (GYI: 7)  
Program ID: 400-08-21-266

### Hartford

#### Institute of Living/Hartford Hospital Program

*Sponsor:* Hartford Hospital  
Connecticut Children's Medical Center  
Institute of Living  
University of Connecticut School of Medicine

*Prgm Director:* Adrienne Bentman, MD  
Inst of Living-Hartford Hosp  
Mental Health Network  
400 Washington Street  
Hartford, CT 06106  
Tel: 860 545-7183 Fax: 860 545-7403  
E-mail: stolisa@harthosp.org  
Accred Length: 4 Years Program Size: 12 (GYI: 6)  
Program ID: 400-08-21-295

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Connecticut Mental Health Center  
Hospital of St Raphael  
Veterans Affairs Medical Center (West Haven)  
Yale Psychiatric Institute  
Yale University Health Service

*Prgm Director:* Richard Belitsky, MD  
Yale Univ Sch of Med  
25 Park St/6th Fl GEB  
New Haven, CT 06519  
Tel: 203 785-2095 Fax: 203 785-4207  
E-mail: richard.belitsky@yale.edu  
Accred Length: 4 Years Program Size: 60 (GYI: 12)  
Subspecialties: PYG  
Program ID: 400-08-21-042

## Delaware

### New Castle

#### Delaware State Hospital Program

*Sponsor:* Delaware Psychiatric Center  
Christiana Care Health Services Inc

*Prgm Director:* Ronald Rosenbaum, MD  
Delaware Psychiatric Ctr  
1901 N DuPont Hwy Springler #2  
New Castle, DE 19720  
Tel: 302 577-4316 Fax: 302 577-4359  
E-mail: rosenbaum@state.de.us  
Accred Length: 4 Years Program Size: 12 (GYI: 3)  
Program ID: 400-09-31-046

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
George Washington University Hospital (UHS)

*Prgm Director:* James L Griffith, MD, MS  
George Washington Univ Med Ctr  
Burns Bldg Rm 8-407  
2150 Pennsylvania Ave NW  
Washington, DC 20037-2396  
Tel: 202 741-2893 Fax: 202 741-2891  
E-mail: kstrider@mfa.gwu.edu  
Accred Length: 4 Years Program Size: 20 (GYI: 4)  
Program ID: 400-10-21-048

#### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital  
Greater Southeast Community Hospital  
Inova Fairfax Hospital  
Veterans Affairs Medical Center (Washington, DC)

*Prgm Director:* Lynda A Tenhundfeld, MD  
Georgetown University Hospital  
Dept of Psychiatry  
3800 Reservoir Rd NW  
Washington, DC 20007-2197  
Tel: 202 687-5494 Fax: 202 687-6658  
E-mail: ejd9@gunet.georgetown.edu  
Accred Length: 4 Years Program Size: 28 (GYI: 7)  
Program ID: 400-10-21-047

#### Howard University Program

*Sponsor:* Howard University Hospital  
Veterans Affairs Medical Center (Washington, DC)

*Prgm Director:* Janice G Hutchinson, MD  
Howard Univ Hosp  
Dept of Psychiatry  
2041 Georgia Ave NW  
Washington, DC 20060  
Tel: 202 865-6611 Fax: 202 865-6212  
Accred Length: 4 Years Program Size: 16 (GYI: 4)  
Program ID: 400-10-21-049

#### St Elizabeth's Hospital-DC Dept of Mental Health Services Program

*Sponsor:* St Elizabeth's Hospital-DC Department of Mental Health Serv  
George Washington University Hospital (UHS)  
Washington School of Psychiatry

*Prgm Director:* David I Joseph, MD  
DMH SEH Psychiatry Res Training  
Barton Hall 2nd Fl  
2700 Martin Luther King Jr Ave SE  
Washington, DC 20032  
Tel: 202 645-8772 Fax: 202 645-8808  
E-mail: bridget.peterson@dc.gov  
Accred Length: 4 Years Program Size: 32 (GYI: 8)  
Program ID: 400-10-21-239

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* Richard C Holbert, MD  
Univ of Florida Health Science Ctr  
Dept of Psychiatry  
Box 100256

Gainesville, FL 32610-0256  
*Tel:* 352 265-0345 *Fax:* 352 265-6987

*E-mail:* pspence@psych.med.ufl.edu

*Accred Length:* 4 Years *Program Size:* 7 (GYI: 7)

*Subspecialties:* ADP, PYG

*Program ID:* 400-11-21-050

### Miami

#### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

Veterans Affairs Medical Center (Miami)

*Prgm Director:* Richard M Steinbook, MD  
Univ of Miami Sch of Med  
1695 NW 9th Ave #2101  
Miami, FL 33136

*Tel:* 305 355-8260 *Fax:* 305 355-7266

*E-mail:* coneil@miami.edu

*Accred Length:* 4 Years *Program Size:* 47 (GYI: 11)

*Subspecialties:* ADP, PYG

*Program ID:* 400-11-21-051

### Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
Tampa General Hospital

*Prgm Director:* Kailie R Shaw, MD  
Univ of South Florida Psychiatry Ctr  
3515 E Fletcher Ave  
Tampa, FL 33613

*Tel:* 813 974-2388 *Fax:* 813 974-2478

*E-mail:* kisaac@hsc.usf.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Subspecialties:* ADP, PYG

*Program ID:* 400-11-21-052

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Prgm Director:* Miles K Crowder, MD  
Emory Univ

Dept of Psychiatry & Behav Sci  
1256 Briarcliff Rd/Rm 165  
Atlanta, GA 30306

*Tel:* 404 727-5157 *Fax:* 404 727-4746

*E-mail:* mcrowde@emory.edu

*Accred Length:* 4 Years *Program Size:* 50 (GYI: 12)

*Subspecialties:* ADP, PYG

*Program ID:* 400-12-21-053

### Morehouse School of Medicine Program

*Sponsor:* Morehouse School of Medicine  
Brawner Psychiatric Institute  
Central Alabama Veterans Healthcare System  
Fulton County Health Department  
Georgia Regional Hospital at Atlanta  
Grady Memorial Hospital  
The Ridgeview Institute  
West Paces Ferry Medical Center

*Prgm Director:* John O Gaston, MD  
Morehouse Sch of Med  
Dept of Psych/Behavioral Scis  
720 Westview Dr/SW

Atlanta, GA 30310-1495

*Tel:* 404 756-1440, ext 5242 *Fax:* 404 756-1471

*E-mail:* burnst@msm.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 400-12-21-262

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
Veterans Affairs Medical Center (Augusta)

*Prgm Director:* Stewart A Shevitz, MD  
Med Coll of Georgia

Dept of Psych/Health Behavior  
1515 Pope Ave

Augusta, GA 30912-3800

*Tel:* 706 721-6715 *Fax:* 706 721-1793

*E-mail:* apkelley@mail.mcg.edu

*Accred Length:* 4 Years *Program Size:* 21 (GYI: 5)

*Program ID:* 400-12-21-054

## Hawaii

### Honolulu

#### Tripler Army Medical Center Program

*Sponsor:* Tripler Army Medical Center

*Prgm Director:* Raymond J Emanuel, MD, MS  
Dept of Psychiatry  
Tripler Army Med Ctr  
1 Jarrett White Rd  
Honolulu, HI 96859

*Tel:* 808 433-5780 *Fax:* 808 433-4591

*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)

*Program ID:* 400-14-11-233

US Armed Services Program

#### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine

Hawaii State Hospital  
Queen's Medical Center  
VA Regional Office-Outpatient Clinic (Honolulu)

*Prgm Director:* Iqbal Ahmed, MD  
Univ of Hawaii

Dept of Psychiatry  
1356 Lusitana St 4th Fl  
Honolulu, HI 96813

*Tel:* 808 586-7428 *Fax:* 808 586-2940

*E-mail:* klevec@dop.hawaii.edu

*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)

*Subspecialties:* ADP, PFP, PYG

*Program ID:* 400-14-31-055

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Children's Memorial Hospital  
Evanston Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Prgm Director:* Sidney H Weissman, MD  
McGaw Med Ctr-Northwestern Univ Med Sch  
Dept of Psychiatry  
222 E Superior St/2nd Fl  
Chicago, IL 60611-3053

*Tel:* 312 926-8058 *Fax:* 312 926-4840

*E-mail:* sweissma@nmh.org

*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)

*Subspecialties:* ADP, PYG

*Program ID:* 400-16-21-060

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Prgm Director:* Daniel E Levin, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1720 W Polk St  
Chicago, IL 60612

*Tel:* 312 942-2099 *Fax:* 312 942-3186

*E-mail:* Daniel\_Levin@rush.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Subspecialties:* PYG

*Program ID:* 400-16-11-061

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* Maria T Caserta, MD, PhD  
Univ of Chicago Hops  
Dept of Psychiatry  
5841 S Maryland Ave/MC3077  
Chicago, IL 60637-1470

*Tel:* 773 834-0373 *Fax:* 773 702-4297

*E-mail:* mcaserta@yoda.bsd.uchicago.edu

*Accred Length:* 4 Years *Program Size:* 23 (GYI: 6)

*Program ID:* 400-16-31-062

#### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
*Prgm Director:* Henry W Dove, MD

Univ of Illinois-Chicago

Dept of Psychiatry (M/C 913)

912 S Wood St Ste 130

Chicago, IL 60612

*Tel:* 312 996-3583 *Fax:* 312 996-3514

*E-mail:* azailskas@psych.uic.edu

*Accred Length:* 4 Years *Program Size:* 45 (GYI: 11)

*Program ID:* 400-16-21-063

### Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital

*Prgm Director:* David C Schilling, MD  
Loyola Univ Med Ctr

Dept of Psychiatry

2160 S First Ave/Bldg 105

Maywood, IL 60153

*Tel:* 708 216-5059 *Fax:* 708 216-5885

*E-mail:* dkonopk@lumc.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 4)

*Program ID:* 400-16-21-064

## North Chicago

### Finch University of Health Sciences/Chicago Medical School Program

*Sponsor:* Finch University of Health Sciences/Chicago Medical School

Advocate Ravenswood Medical Center  
Elgin Mental Health Center  
Great Lakes Naval Hospital  
Mount Sinai Hospital Medical Center of Chicago  
Veterans Affairs Medical Center (North Chicago)

*Prgm Director:* Michael Schriff, DO  
Finch Univ of Hlth Sci-Chicago Med Sch  
3333 Green Bay Rd  
North Chicago, IL 60064  
*Tel:* 847 578-8719 *Fax:* 847 578-3328  
*E-mail:* johnsona@finchcms.edu  
*Accred Length:* 4 Years *Program Size:* 38 (GYI: 10)  
**Program ID:** 400-16-31-056

## Park Ridge

### Advocate Lutheran General Hospital Program

*Sponsor:* Advocate Lutheran General Hospital

*Prgm Director:* Gustavo Hernandez, MD  
Lutheran General Hosp  
Dept of Psychiatry SS  
1775 W Dempster St  
Park Ridge, IL 60068-1174

*Tel:* 847 723-5887 *Fax:* 847 723-7312  
*E-mail:* lgh-psychres@advocatehealth.com  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID:** 400-16-21-257

## Springfield

### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Prgm Director:* Stephen M Soltys, MD  
Dept of Psychiatry  
Southern Illinois Univ Sch of Med  
PO Box 18642  
Springfield, IL 62794-9642

*Tel:* 217 545-7627 *Fax:* 217 545-2275  
*E-mail:* rstark@siu-med.edu  
*Accred Length:* 4 Years *Program Size:* 11 (GYI: 4)  
*Subspecialties:* PFP  
**Program ID:** 400-16-21-066

## Indiana

## Indianapolis

### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian Indiana University Hospital  
Clarian Riley Hospital for Children  
Larue D Carter Memorial Hospital  
Richard L. Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Prgm Director:* Alan D Schmetzer, MD  
Dept of Psychiatry  
1100 W 10th St/KI A212  
Indianapolis, IN 46202  
*Tel:* 317 278-3938 *Fax:* 317 274-1248  
*E-mail:* ialtmeye@iupui.edu  
*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)  
*Subspecialties:* ADP, PYG  
**Program ID:** 400-17-21-066

## Iowa

## Iowa City

### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Prgm Director:* Catherine L Woodman, MD  
Univ of Iowa Hosps and Clinics  
Dept of Psychiatry 2887 JPP  
200 Hawkins Dr  
Iowa City, IA 52242

*Tel:* 319 339-7185, ext 5432 *Fax:* 319 887-4802  
*E-mail:* catherine-woodman@uiowa.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 400-18-21-069

## Kansas

## Kansas City

### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Prgm Director:* Barry I Liskow, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
1009 Olathe Pavilion  
Kansas City, KS 66160-7341

*Tel:* 913 588-6412 *Fax:* 913 588-6414  
*E-mail:* sbuckley2@kumc.edu  
*Accred Length:* 4 Years *Program Size:* 28 (GYI: 5)  
**Program ID:** 400-19-21-070

## Wichita

### University of Kansas (Wichita) Program

*Sponsor:* University of Kansas School of Medicine  
(Wichita)

Veterans Affairs Medical Center (Wichita)  
Via Christi Regional Medical Center-St Francis  
Via Christi Regional Medical Center-St Joseph

*Prgm Director:* John F Bober, MD  
Univ of Kansas Sch of Med  
1010 N Kansas  
Wichita, KS 67214-3199

*Tel:* 316 293 2650 *Fax:* 316 293-1874  
*E-mail:* bfinrley1@kumc.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
*Subspecialties:* PYG  
**Program ID:** 400-19-21-254

## Kentucky

## Lexington

### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center

Veterans Affairs Medical Center (Lexington)

*Prgm Director:* Debra A Katz, MD  
Univ Hosp Albert B Chandler Med Ctr  
Dept of Psychiatry  
3470 Blazer Pkwy  
Lexington, KY 40509-1810

*Tel:* 859 323-6021, ext 272 *Fax:* 859 323-1194  
*E-mail:* tahels00@uky.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Subspecialties:* ADP  
**Program ID:** 400-20-21-074

## Louisville

### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Child Psychiatric Services (Bingham Child Guidance Clinic)

Norton Hospital - Audubon  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Prgm Director:* Kathy M Vincent, MD  
Univ of Louisville Sch of Med  
Dept of Psychiatry  
Louisville, KY 40292-0001

*Tel:* 502 852-5395 *Fax:* 502 852-1115  
*E-mail:* ambick01@louisville.edu  
*Accred Length:* 4 Years *Program Size:* 34 (GYI: 9)  
*Subspecialties:* ADP  
**Program ID:** 400-20-21-075

## Louisiana

## New Orleans

### Louisiana State University/Alton Ochsner Medical Foundation Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
New Orleans Adolescent Hospital  
New Orleans Health Care for the Homeless Clinic  
Ochsner Clinic Foundation

*Prgm Director:* Scott Griffies, MD  
LSUMC Dept of Psychiatry

1542 Tulane Ave/Rm 415  
New Orleans, LA 70112  
*Tel:* 504 568-7912 *Fax:* 504 568-8647

*E-mail:* kmancul@lsuhsc.edu  
*Accred Length:* 4 Years *Program Size:* 34 (GYI: 10)  
**Program ID:** 400-21-21-291

### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
DePaul/Tulane Behavioral Health Center  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Patrick T O'Neill, MD  
Tulane Univ Sch of Med

Dept of Psychiatry TB53  
1440 Canal St  
New Orleans, LA 70112-2715

*Tel:* 504 894-7269 *Fax:* 504 894-7290  
*E-mail:* psychres@tulane.edu  
*Accred Length:* 4 Years *Program Size:* 21 (GYI: 5)  
**Program ID:** 400-21-21-078

## Shreveport

### Louisiana State University (Shreveport) Program

*Sponsor:* LSU Health Sciences Center-University Hospital

Brentwood Behavioral Health Company  
Overton Brooks Veterans Affairs Medical Center

*Prgm Director:* Mary J Fitzgerald, MD  
Louisiana State Univ Med Ctr Hosp

Med Educ Psychiatry  
1501 Kings Hwy PO Box 33932  
Shreveport, LA 71130

*Tel:* 318 675-6041 *Fax:* 318 675-6148  
*E-mail:* jjaird@lsuhsc.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-21-21-274



## Maine

### Portland

#### Maine Medical Center Program

*Sponsor:* Maine Medical Center  
*Prgm Director:* George N McNeil, MD  
 Maine Med Ctr  
 22 Bramhall St  
 Portland, ME 04102  
 Tel: 207 871-2370 Fax: 207 871-6957  
 E-mail: mneig@mmc.org  
 Accred Length: 4 Years Program Size: 13 (GYI: 2)  
 Program ID: 400-22-11-080

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
 Johns Hopkins Bayview Medical Center  
 Johns Hopkins Hospital  
*Prgm Director:* John R Lipsey, MD  
 Johns Hopkins Hosp  
 600 N Wolfe St  
 Meyer 3-181  
 Baltimore, MD 21287-7381  
 Tel: 443 287-4506 Fax: 410 955-0152  
 E-mail: vkrousel@jhmi.edu  
 Accred Length: 4 Years Program Size: 45 (GYI: 6)  
 Subspecialties: PYG  
 Program ID: 400-23-21-081

#### University of Maryland/Sheppard Pratt Health System Program

*Sponsor:* University of Maryland Medical System  
 Sheppard Pratt Health System  
 Spring Grove Hospital Center  
 Veterans Affairs Medical Center (Baltimore)  
 Walter P Carter Mental Health Center  
*Prgm Director:* Lisa Dixon, MD, MPH  
 Univ of Maryland  
 Ed Office Dept of Psychiatry  
 701 W Pratt St/4th Fl  
 Baltimore, MD 21201-1549  
 Tel: 410 328-6325 Fax: 410 328-1212  
 E-mail: training@psych.umaryland.edu  
 Accred Length: 4 Years Program Size: 74 (GYI: 14)  
 Subspecialties: PYG  
 Program ID: 400-23-21-289

### Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
 Malcolm Grow Medical Center (SGE)  
 National Naval Medical Center (Bethesda)  
 Walter Reed Army Medical Center  
*Prgm Director:* Thomas A Grieger, MD  
 USUHS  
 Dept of Psychiatry  
 4301 Jones-Bridge Rd  
 Bethesda, MD 20814-4709  
 Tel: 202 782-5990 Fax: 202 782-6480  
 E-mail: tagrieger@pol.net  
 Accred Length: 4 Years Program Size: 56 (GYI: 14)  
 Subspecialties: PYG  
 Program ID: 400-10-21-287  
 US Armed Services Program

#### National Institutes of Health Clinical Center Program

*Sponsor:* Clinical Center at the National Institutes of Health  
*Prgm Director:* Donald L Rosenstein, MD  
 NIMH IRP PGY4 Residency in Psychiatry  
 Clinical Ctr/10-4N 222  
 Bethesda, MD 20892-1301  
 Tel: 301 496-9675 Fax: 301 402-2588  
 E-mail: Valencim@intra.nimh.nih.gov  
 Accred Length: 1 Year Program Size: 4 (GYI: 4)  
 Program ID: 400-23-12-245

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
 Edith Nourse Rogers Memorial Veterans Hospital  
 Solomon Carter Fuller Mental Health Center  
 Veterans Affairs Medical Center (Boston)  
*Prgm Director:* Janet E Osterman, MD, MS, BS  
 Boston Univ Med Ctr  
 Dept of Psychiatry  
 One Boston Med Ctr Pl/Dowling 7S  
 Boston, MA 02118-2394  
 Tel: 617 638-8540 Fax: 617 638-8542  
 E-mail: maria@bu.edu  
 Accred Length: 4 Years Program Size: 28 (GYI: 7)  
 Subspecialties: PYG  
 Program ID: 400-24-21-089

#### Brigham and Women's Hospital/Harvard Medical School Program

*Sponsor:* Brigham and Women's Hospital  
 Beth Israel Deaconess Medical Center  
 Caritas Carney Hospital  
 Children's Hospital  
 Massachusetts Mental Health Center  
 Mount Auburn Hospital  
*Prgm Director:* William E Greenberg, MD  
 Harvard Longwood Psychiatry Pgrm  
 330 Brookline Ave  
 Boston, MA 02215  
 Tel: 617 667-4630 Fax: 617 667-5575  
 E-mail: wgreenbe@caregroup.harvard.edu  
 Accred Length: 4 Years Program Size: 60 (GYI: 15)  
 Program ID: 400-24-31-277

#### Caritas St Elizabeth's Medical Center Program

*Sponsor:* St Elizabeth's Medical Center of Boston  
*Prgm Director:* Sheela Hegde-Batlivala, MD  
 Dept of Psychiatry  
 St Elizabeth's Med Ctr  
 736 Cambridge St  
 Boston, MA 02135  
 Tel: 617 789-3313 Fax: 617 789-3182  
 Accred Length: 4 Years Program Size: 20 (GYI: 5)  
 Program ID: 400-24-21-092

#### Massachusetts General Hospital/McLean Hospital Program

*Sponsor:* Massachusetts General Hospital  
 Erich Lindemann Mental Health Center  
 McLean Hospital  
*Prgm Director:* Kathy M Sanders, MD  
 Massachusetts General Hosp  
 55 Fruit St Bulfinch 440  
 Boston, MA 02114  
 Tel: 617 726-9550 Fax: 617 724-0308  
 E-mail: abyers@partners.org  
 Accred Length: 4 Years Program Size: 48 (GYI: 16)  
 Subspecialties: ADP  
 Program ID: 400-24-21-288

#### New England Medical Center Hospitals/Tufts University Program

*Sponsor:* New England Medical Center Hospitals  
 Lemuel Shattuck Hospital  
*Prgm Director:* Jonathan Schindelheim, MD  
 New England Med Ctr  
 750 Washington St/Box 1007  
 Boston, MA 02111  
 Tel: 617 636-7802 Fax: 617 636-8442  
 E-mail: ecoleman@lifespan.org  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Subspecialties: PYG  
 Program ID: 400-24-21-093

### Brockton

#### Harvard Medical School (South Shore) Program

*Sponsor:* Boston VA Healthcare System-West Roxbury Campus  
*Prgm Director:* Grace J Mushrush, MD  
 Havard Med Sch  
 VA Med Ctr-Brockton/West Roxbury  
 940 Belmont St/116A7  
 Brockton, MA 02301  
 Tel: 508 583-4500, ext 2458 Fax: 508 895-0181  
 E-mail: grace\_mushrush@hms.harvard.edu  
 Accred Length: 4 Years Program Size: 22 (GYI: 6)  
 Program ID: 400-24-21-279

### Cambridge

#### Cambridge Hospital/Cambridge Health Alliance Program

*Sponsor:* Cambridge Hospital/Cambridge Health Alliance  
 Austen Riggs Center  
 Harvard University Health Services  
 Lemuel Shattuck Hospital  
 Somerville Mental Health  
 Tufts University Health Services  
*Prgm Director:* Bliss I Rand, MD, MA  
 Cambridge Hosp  
 Dept of Psychiatry  
 1493 Cambridge St  
 Cambridge, MA 02139  
 Tel: 617 665-1187 Fax: 617 665-3449  
 E-mail: Adpsychres@challiance.org  
 Accred Length: 4 Years Program Size: 32 (GYI: 8)  
 Subspecialties: PYG, TY  
 Program ID: 400-24-11-094

### Stockbridge

#### Austen Riggs Center Program

*Sponsor:* Austen Riggs Center  
*Prgm Director:* David Mintz, MD  
 Austen Riggs Ctr  
 Dept of Psychiatry  
 25 Main St  
 Stockbridge, MA 01262-0962  
 Tel: 413 298-5511, ext 285 Fax: 413 298-4020  
 E-mail: liz.thomson@austenriggs.net  
 Accred Length: 1 Year Program Size: 2 (GYI: 2)  
 Program ID: 400-24-11-249

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
 UMass Memorial Health Care (University Campus)  
*Prgm Director:* Sheldon Benjamin, MD  
 Univ of Massachusetts Med Sch  
 Dept of Psychiatry 57-823  
 55 Lake Ave N  
 Worcester, MA 01655  
 Tel: 508 856-4087 Fax: 508 856-5000  
 E-mail: vickie.white@umassmed.edu  
 Accred Length: 4 Years Program Size: 24 (GYI: 4)  
 Program ID: 400-24-21-234

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
Veterans Affairs Medical Center (Ann Arbor)

*Prgm Director:* Michael D Jibson, MD, PhD  
Univ of Michigan Hosps  
1500 E Medical Ctr Dr Box 0118  
Ann Arbor, MI 48109-0118  
*Tel:* 734 764-6875 *Fax:* 734 647-8514  
*E-mail:* resedpsych@umich.edu  
*Accred Length:* 4 Years *Program Size:* 48 (GYI: 12)  
*Subspecialties:* PYG  
**Program ID:** 400-25-21-097

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital  
Kingswood Hospital

*Prgm Director:* Cathy Frank, MD, MSW  
Henry Ford Hlth System  
Dept of Psychiatry  
One Ford Pl/1C  
Detroit, MI 48202  
*Tel:* 313 874-6611 *Fax:* 313 874-6655  
*E-mail:* redward1@hfhs.org  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 400-25-21-285

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Harper Hospital

*Prgm Director:* Beth Ann Brooks, MD  
Univ Psychiatric Ctr  
2751 E Jefferson  
Ste 400  
Detroit, MI 48207-4166  
*Tel:* 313 577-5267 *Fax:* 313 577-2233  
*E-mail:* aharper@med.wayne.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* ADP, PFP, PYG  
**Program ID:** 400-25-21-283

### Kalamazoo

#### Kalamazoo Center for Medical Studies/Michigan State University Program

*Sponsor:* Michigan State Univ-Kalamazoo Center for Medical Studies  
Borgess Medical Center

*Prgm Director:* Robert D Strung, MD  
MSU-Kalamazoo Ctr for Med Studies  
Dept of Psychiatry  
1000 Oakland Dr  
Kalamazoo, MI 49008-1284  
*Tel:* 269 337-6376 *Fax:* 269 337-6378  
*E-mail:* psychiatry@kcms.msu.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-25-31-284

## Lansing

#### Michigan State University Program

*Sponsor:* Michigan State University College of Human Medicine  
Sparrow Hospital

*Prgm Director:* Jed Magen, DO  
Michigan State Univ  
Dept of Psychiatry  
A-229 E Fee  
East Lansing, MI 48824-1316  
*Tel:* 517 353-4362 *Fax:* 517 432-2893  
*E-mail:* yorke@msu.edu  
*Accred Length:* 4 Years *Program Size:* 18 (GYI: 5)  
**Program ID:** 400-25-21-101

## Minnesota

### Minneapolis

#### Hennepin County Medical Center/Regions Hospital Program

*Sponsor:* Hennepin County Medical Center  
Regions Hospital

*Prgm Director:* Elizabeth Reeve, MD  
Hennepin County Med Ctr  
701 Park Ave S  
Mail Code 865C  
Minneapolis, MN 55415-1829  
*Tel:* 651 254-3103 *Fax:* 651 254-1621  
*E-mail:* Mary.M.Barracough@Healthpartners.com  
*Accred Length:* 4 Years *Program Size:* 22 (GYI: 5)  
**Program ID:** 400-26-21-285

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* Thomas Mackenzie, MD  
Psychiatry  
F282 2A West  
2450 Riverside Avenue  
Minneapolis, MN 55454  
*Tel:* 612 273-9822 *Fax:* 612 273-9779  
*E-mail:* brenn036@tc.umn.edu  
*Accred Length:* 4 Years *Program Size:* 33 (GYI: 6)  
*Subspecialties:* ADP, PYG  
**Program ID:** 400-26-21-106

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
St Mary's Hospital of Rochester  
*Prgm Director:* Kemuel L Philbrick, MD  
Psychiatry and Psychology  
Mayo West 11  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-0325 *Fax:* 507 284-4158  
*E-mail:* mgsm.roch.mn.psychiatry@mayo.edu  
*Accred Length:* 4 Years *Program Size:* 31 (GYI: 6)  
*Subspecialties:* ADP  
**Program ID:** 400-26-21-107

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospitals and Clinics  
Veterans Affairs Medical Center (Jackson)

*Prgm Director:* Teresa Mulvihill, MD  
Univ of Mississippi Med Ctr  
Psychiatry Box 139  
2500 N State St  
Jackson, MS 39216-4505  
*Tel:* 601 815-1368 *Fax:* 601 984-5885  
*E-mail:* jgoldsberry@psychiatry.umsmed.edu  
*Accred Length:* 4 Years *Program Size:* 22 (GYI: 6)  
**Program ID:** 400-27-11-108

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
Harry S Truman Memorial Veterans Hospital  
Mid-Missouri Mental Health Center  
University Hospitals and Clinics

*Prgm Director:* Cheryl A Hemme, MD, BA  
Univ of Missouri-Columbia  
One Hospital Dr  
DCO67.00  
Columbia, MO 65212  
*Tel:* 573 882-8907 *Fax:* 573 884-5396  
*E-mail:* MorrisB@health.missouri.edu  
*Accred Length:* 4 Years *Program Size:* 22 (GYI: 6)  
*Subspecialties:* PFP, PYG  
**Program ID:** 400-28-21-109

### Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine  
Western Missouri Mental Health Center

*Prgm Director:* George S Thompson, MD  
Univ of Missouri Sch of Med  
600 E 22nd St  
Kansas City, MO 64108-2620  
*Tel:* 816 512-4177 *Fax:* 816 512-4183  
*E-mail:* muhughr@mail.dmh.state.mo.us  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* ADP, PFP  
**Program ID:** 400-28-21-110

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
St Louis University Hospital  
Veterans Affairs Medical Center (St Louis)

*Prgm Director:* Michal Artal, MD  
St Louis Univ Group of Hosps  
Dept of Psychiatry  
1221 S Grand Blvd  
St Louis, MO 63104-1084  
*Tel:* 314 577-8728 *Fax:* 314 664-7248  
*E-mail:* whisenpa@slu.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Subspecialties:* PYG  
**Program ID:** 400-28-21-113

## Accredited Programs in Psychiatry

### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Metropolitan St. Louis Psychiatric Center  
*Prgm Director:* Eugene H Rubin, MD, PhD  
Washington Univ  
Box 8134 Dept of Psychiatry  
660 S Euclid  
St Louis, MO 63110  
*Tel:* 314 362-2462 *Fax:* 314 362-0193  
*E-mail:* psychresidency@psychiatry.wustl.edu  
*Accred Length:* 4 Years *Program Size:* 40 (GYI: 10)  
**Program ID:** 400-28-21-114

## Nebraska

### Omaha

#### Creighton University/University of Nebraska Program

*Sponsor:* Creighton University School of Medicine  
Alegent Health Immanuel Medical Center  
Creighton University Medical Center (Tenet - SJH)  
Richard Young Center  
Veterans Affairs Medical Center (Omaha)  
*Prgm Director:* William H Roccaforte, MD  
Dept of Psychiatry  
985582 Nebraska Med Ctr  
Omaha, NE 68198-5582  
*Tel:* 402 354-6766 *Fax:* 402 354-6898  
*E-mail:* vthomsen@unmc.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* PYG  
**Program ID:** 400-30-21-116

## Nevada

### Las Vegas

#### University of Nevada School of Medicine (Las Vegas) Program

*Sponsor:* University of Nevada School of Medicine  
University Medical Center of Southern Nevada  
*Prgm Director:* Gregory P Brown, MD  
4000 E Charleston Blvd  
Suite B130  
Las Vegas, NV 89104  
*Tel:* 702 968-5084 *Fax:* 702 968-4040  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-31-21-297

### Reno

#### University of Nevada Program

*Sponsor:* University of Nevada School of Medicine  
Ioannis A Lougaris Veterans Affairs Medical Center  
North Nevada Adult Mental Health Institute  
Washoe Medical Center  
West Hills Hospital  
*Prgm Director:* Grant D Miller, MD  
Univ of Nevada Sch of Med  
Dept of Psych/Behav Sci  
Nelson Bldg 354  
Reno, NV 89557-0272  
*Tel:* 775 784-4919, ext 221 *Fax:* 775 784-1428  
*E-mail:* dbest@unr.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-31-21-263

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
New Hampshire Hospital  
Veterans Affairs Medical Center (White River Junction)  
*Prgm Director:* Ronald L Green, MD  
Dartmouth-Hitchcock Med Ctr  
1 Medical Center Dr  
Lebanon, NH 03756  
*Tel:* 603 650-5508 *Fax:* 603 650-5842  
*E-mail:* Lisa.W.Gray@Dartmouth.Edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
*Subspecialties:* PYG  
**Program ID:** 400-32-21-117

## New Jersey

### Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center  
Atlantic City Medical Center  
*Prgm Director:* Jeff B Dunn, MD  
UMDNJ Robert Wood Johnson Med Sch  
Dept of Psychiatry  
401 Haddon Ave 3rd Fl  
Camden, NJ 08103  
*Tel:* 856 757-7853 *Fax:* 856 757-9651  
*E-mail:* rile-victoria@cooperhealth.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 4)  
**Program ID:** 400-33-21-255

### New Brunswick

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
UMDNJ-University Behavioral HealthCare  
*Prgm Director:* Barbara A Palmeri, MD  
UMDNJ-Robert Wood Johnson Med Sch  
Psychiatry Residency Pgm  
671 Hoes Lane/C205  
Piscataway, NJ 08854-5633  
*Tel:* 732 235-4433 *Fax:* 732 235-4649  
*E-mail:* fitzgeck@cmhc.umdj.edu  
*Accred Length:* 4 Years *Program Size:* 23 (GYI: 6)  
*Subspecialties:* PYG  
**Program ID:** 400-33-21-121

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
UMDNJ-University Hospital  
Veterans Affairs New Jersey Health Care System  
*Prgm Director:* Beverly R Delaney, MD  
UMDNJ-New Jersey Med Sch  
Behavioral Health Sciences Bldg  
183 S Orange Ave/Rm E-1448  
Newark, NJ 07103  
*Tel:* 973 972-4670 *Fax:* 973 972-0870  
*Accred Length:* 4 Years *Program Size:* 29 (GYI: 6)  
**Program ID:** 400-33-21-119

## Paramus

#### Bergen Regional Medical Center Program

*Sponsor:* Bergen Regional Medical Center  
*Prgm Director:* M Javed Iqbal, MD  
Bergen Regional Med Ctr  
Psychiatric Educ  
230 E Ridgewood Ave Bldg 14  
Paramus, NJ 07652  
*Tel:* 201 967-4132 *Fax:* 201 967-4290  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 7)  
**Program ID:** 400-33-12-120

## Stratford

#### UMDNJ-School of Osteopathic Medicine Program

*Sponsor:* Kennedy Memorial Hospitals-University Med Ctr-Cherry Hill  
Kennedy Memorial Hospitals-University Med Ctr-Stratford  
UMDNJ-School of Osteopathic Medicine  
*Prgm Director:* David Krefetz, DO  
2250 Chapel Ave W/Ste 100  
Cherry Hill, NJ 08002-2000  
*Tel:* 856 482-9000 *Fax:* 856 482-1159  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-33-13-292

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)  
*Prgm Director:* Nancy K Morrison, MD  
Univ of New Mexico Sch of Med  
Dept of Psychiatry  
2400 Tucker Ave NE  
Albuquerque, NM 87131-5326  
*Tel:* 505 272-5417 *Fax:* 505 272-4639  
*E-mail:* abamrick@salud.unm.edu  
*Accred Length:* 4 Years *Program Size:* 38 (GYI: 8)  
*Subspecialties:* PYG  
**Program ID:** 400-34-21-123

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Capital District Psychiatric Center  
Veterans Affairs Medical Center (Albany)  
*Prgm Director:* Victoria I Balkoski, MD, MS  
Albany Med Ctr  
47 New Scotland Ave A-164  
Albany, NY 12208  
*Tel:* 518 262-5511 *Fax:* 518 262-6111  
*E-mail:* BalkosV@mail.amc.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
**Program ID:** 400-35-22-124

**Bronx****Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program***Sponsor:* Bronx-Lebanon Hospital Center*Prgm Director:* Nalini V Juthani, MD  
Bronx-Lebanon Hosp Ctr  
1276 Fulton Ave/4S  
Bronx, NY 10456*Tel:* 718 901-8652 *Fax:* 718 901-8656*E-mail:* juthani@aecon.yu.edu*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)*Subspecialties:* CHP*Program ID:* 400-35-21-135**Albert Einstein College of Medicine Program***Sponsor:* Albert Einstein College of Medicine of Yeshiva UniversityBronx Psychiatric Center  
Montefiore Medical Center-Henry and Lucy Moses Division*Prgm Director:* Peter Buckley, MDMontefiore Med Ctr  
Dept of Psychiatry  
3331 Bainbridge Ave  
Bronx, NY 10467*Tel:* 718 920-7967 *Fax:* 718 882-3185*E-mail:* pbuckley@montefiore.org*Accred Length:* 4 Years *Program Size:* 33 (GYI: 9)*Subspecialties:* PYG*Program ID:* 400-35-11-131**Lincoln Medical and Mental Health Center Program***Sponsor:* Lincoln Medical and Mental Health Center*Prgm Director:* Brunhild Kring, MD  
Lincoln Med and Mental Hlth Ctr  
234 E 149th St  
Bronx, NY 10451*Tel:* 718 579-4654 *Fax:* 718 579-4860*Accred Length:* 4 Years *Program Size:* 13 (GYI: 2)*Program ID:* 400-35-11-133**Brooklyn****Brookdale University Hospital and Medical Center Program***Sponsor:* Brookdale University Hospital and Medical Center*Prgm Director:* Amar Ghorpade, MD, MA  
Brookdale Univ Hosp and Med Ctr  
Dept of Psychiatry  
1 Brookdale Plaza  
Brooklyn, NY 11212-3198*Tel:* 718 240-5687 *Fax:* 718 240-5451*E-mail:* garthur@brookdale.edu*Accred Length:* 4 Years *Program Size:* 20 (GYI: 3)*Program ID:* 400-35-11-136**Maimonides Medical Center Program***Sponsor:* Maimonides Medical Center*Prgm Director:* Jeffrey Goldberg, DO  
Maimonides Med Ctr  
Dept of Psychiatry  
4802 Tenth Ave  
Brooklyn, NY 11219*Tel:* 718 283-8184 *Fax:* 718 283-8567*E-mail:* jgoldberg@maimonidesmed.org*Accred Length:* 4 Years *Program Size:* 26 (GYI: 7)*Program ID:* 400-35-21-143**SUNY Health Science Center at Brooklyn Program***Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Kingsbrook Jewish Medical Center  
St John's Episcopal Hospital-South Shore  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)*Prgm Director:* Nyapati Rao, MDSUNY Hlth Science Ctr Brooklyn  
450 Clarkson Ave Box 1203  
Brooklyn, NY 11203*Tel:* 718 270-2902 *Fax:* 718 270-1441*E-mail:* joanne.rotunno@downstate.edu*Accred Length:* 4 Years *Program Size:* 34 (GYI: 8)*Subspecialties:* PYG*Program ID:* 400-35-21-154**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program***Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Erie County Medical Center  
Kaleida Health System (Buffalo General Hospital)  
Veterans Affairs Medical Center (Buffalo)*Prgm Director:* Cynthia A Pristach, MD462 Grider St  
Buffalo, NY 14215*Tel:* 716 898-4221 *Fax:* 716 898-4538*E-mail:* sunypsyes@aol.com*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)*Program ID:* 400-35-21-126**East Meadow****Nassau University Medical Center Program***Sponsor:* Nassau University Medical Center*Prgm Director:* Jacob Ninan, MD  
Nassau County Med Ctr  
2201 Hempstead TrnPk  
East Meadow, NY 11554-5400*Tel:* 516 572-6511 *Fax:* 516 572-3210*E-mail:* nnero@numc.edu*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)*Program ID:* 400-35-11-128**Elmhurst****Mount Sinai School of Medicine (Elmhurst) Program***Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services*Prgm Director:* Amy S Hoffman, MDMount Sinai Sch of Med  
Elmhurst Hosp Ctr  
79-01 Broadway/Rm H3-135  
Elmhurst, NY 11373*Tel:* 718 334-3542 *Fax:* 718 334-3441*E-mail:* bermudem@nychhc.org*Accred Length:* 4 Years *Program Size:* 27 (GYI: 7)*Program ID:* 400-35-11-242**Jamaica****Jamaica Hospital Medical Center Program***Sponsor:* Jamaica Hospital Medical Center  
Flushing Hospital Medical Center*Prgm Director:* Diane J Sacks, MD  
Jamaica Hosp Med Ctr  
Dept of Psychiatry  
8900 Van Wyck Expressway  
Jamaica, NY 11418*Tel:* 718 291-0764 *Fax:* 718 291-2066*E-mail:* dsacks@jhmc.org*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)*Program ID:* 400-35-13-294**Manhasset****North Shore University Hospital/NYU School of Medicine Program***Sponsor:* North Shore University Hospital  
St John's Episcopal Hospital-South Shore*Prgm Director:* Victor M Fornari, MD, MS  
North Shore Univ Hosp  
Dept of Psychiatry  
400 Community Dr  
Manhasset, NY 11030*Tel:* 516 562-3203 *Fax:* 516 562-3997*E-mail:* fleisers@nshs.edu*Accred Length:* 4 Years *Program Size:* 21 (GYI: 4)*Subspecialties:* ADP*Program ID:* 400-35-11-129**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program***Sponsor:* Long Island Jewish Medical Center  
Hillside Hospital (Long Island Jewish Medical Center)  
North Shore University Hospital  
North Shore-Long Island Jewish Health System*Prgm Director:* Bruce R Levy, MD  
At Long Island Jewish Med Center Program  
The Zucker Hillside Hospital  
Glen Oaks, NY 11004*Tel:* 718 470-8005 *Fax:* 718 962-7717*E-mail:* winheim@lij.edu*Accred Length:* 4 Years *Program Size:* 48 (GYI: 12)*Subspecialties:* PYG*Program ID:* 400-35-21-142**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program***Sponsor:* Beth Israel Medical Center*Prgm Director:* Harold Been, MD  
Beth Israel Med Ctr  
Dept of Psychiatry  
First Ave at 16th St  
New York, NY 10003*Tel:* 212 420-2318 *Fax:* 212 420-3442*E-mail:* psyresident@chnpnet.org*Accred Length:* 4 Years *Program Size:* 42 (GYI: 10)*Subspecialties:* ADP, PYG*Program ID:* 400-35-11-134**Harlem Hospital Center Program***Sponsor:* Harlem Hospital Center*Prgm Director:* Henry L McCurtis, MD  
Women's Pavilion 542  
506 Lenox Ave  
New York, NY 10037*Tel:* 212 939-3065 *Fax:* 212 939-3064*E-mail:* hlm1@columbia.edu*Accred Length:* 4 Years *Program Size:* 23 (GYI: 8)*Program ID:* 400-35-11-140

**Mount Sinai School of Medicine (Cabrini) Program**

*Sponsor:* Mount Sinai School of Medicine  
Cabrini Medical Center  
*Prgm Director:* Giovanni Caracci, MD  
Cabrini Med Ctr  
227 E 19th St  
New York, NY 10003-2600  
*Tel:* 212 995-6000, ext 6762 *Fax:* 212 995-7031  
*E-mail:* gcaracci@cabrini.org  
*Accred Length:* 4 Years *Program Size:* 19 (GYI: 5)  
**Program ID: 400-35-81-137**

**Mount Sinai School of Medicine (North General) Program**

*Sponsor:* Mount Sinai School of Medicine  
North General Hospital  
*Prgm Director:* Jacob Sperber, MD  
1879 Madison Ave  
New York, NY 10035  
*Tel:* 212 423-4401 *Fax:* 212 423-4095  
*E-mail:* jacqueline.rivas@ngsc.org  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID: 400-35-31-278**

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)  
*Prgm Director:* Jack Hirschowitz, MD  
Mount Sinai Sch of Med  
One Gustave L Levy Pl  
Box 1230  
New York, NY 10029-6574  
*Tel:* 212 659-8734 *Fax:* 212 849-2509  
*E-mail:* jack.hirschowitz@mssm.edu  
*Accred Length:* 4 Years *Program Size:* 44 (GYI: 11)  
*Subspecialties:* ADP, PYG  
**Program ID: 400-35-11-146**

**New York Medical College (Metropolitan) Program**

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
*Prgm Director:* Richard A Winters, MD  
Metropolitan Hosp Ctr  
1901 First Ave  
Rm 4m-14-A  
New York, NY 10029  
*Tel:* 212 423-7061 *Fax:* 212 423-7434  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 7)  
**Program ID: 400-35-11-148**

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* Brian J Ladds, MD  
St Vincent Catholic Med Ctrs  
Reiss Pavillion Rm 175  
144 W 12th St  
New York, NY 10011  
*Tel:* 212 604-8795 *Fax:* 212 604-8197  
*E-mail:* brian\_ladds@nymc.edu  
*Accred Length:* 4 Years *Program Size:* 40 (GYI: 9)  
*Subspecialties:* PFP, PYG  
**Program ID: 400-35-12-152**

**New York Presbyterian Hospital (Columbia Campus)/New York State Psychiatric Institute Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
New York State Psychiatric Institute  
Stamford Hospital  
*Prgm Director:* Ronald O Rieder, MD  
New York State Psychiatric Inst  
1051 Riverside Dr  
New York, NY 10032  
*Tel:* 212 543-5553 *Fax:* 212 543-5356  
*E-mail:* psych-residency@columbia.edu  
*Accred Length:* 4 Years *Program Size:* 47 (GYI: 11)  
*Subspecialties:* ADP, PYG  
**Program ID: 400-35-21-138**

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
New York Presbyterian Hospital-Payne Whitney Clinic  
*Prgm Director:* Elizabeth L Auchincloss, MD  
New York Presbyterian Hosp  
Weill-Cornell Campus  
525 E 68th St (Box 140)  
New York, NY 10021  
*Tel:* 212 746-3720 *Fax:* 212 746-8886  
*E-mail:* psych-res@med.cornell.edu  
*Accred Length:* 4 Years *Program Size:* 44 (GYI: 11)  
*Subspecialties:* PFP  
**Program ID: 400-35-11-147**

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Lenox Hill Hospital  
Manhattan Psychiatric Center  
Manhattan VA Harbor Health Care System  
NYU Hospitals Center  
*Prgm Director:* Carol Bernstein, MD  
New York Univ Sch of Med  
550 First Ave  
NBV 20 N 11  
New York, NY 10016  
*Tel:* 212 263-6238 *Fax:* 212 263-6497  
*E-mail:* psychiatry.residency@med.nyu.edu  
*Accred Length:* 4 Years *Program Size:* 71 (GYI: 18)  
*Subspecialties:* ADP, PYG  
**Program ID: 400-35-21-149**

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division  
*Prgm Director:* Scott R Masters, MD  
St Luke's-Roosevelt Hosp Ctr  
Dept of Psychiatry  
1090 Amsterdam Ave 16th Fl  
New York, NY 10025  
*Tel:* 212 523-5089 *Fax:* 212 523-1685  
*E-mail:* smasters@chpnet.org  
*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)  
**Program ID: 400-35-21-270**

**Queens Village**

**Creedmoor Psychiatric Center Program**

*Sponsor:* Creedmoor Psychiatric Center  
Jewish Board of Family & Children's Services (Judea Clinic)  
New York Medical College (Brooklyn-Queens)  
New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Mark F Sorensen, MD  
Creedmoor Psychiatric Ctr  
80-45 Winchester Blvd/Bldg 40 2A  
Queens Village, NY 11427-2199  
*Tel:* 718 264-5030 *Fax:* 718 264-5027  
*E-mail:* crmdmfs@omh.state.ny.us  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID: 400-35-12-139**

**Rochester**

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Sue K DiGiovanni, MD  
Univ of Rochester Med Ctr  
300 Crittenden Blvd  
Rochester, NY 14642-8409  
*Tel:* 585 275-7066 *Fax:* 585 273-1066  
*E-mail:* sue\_digiovanni@urmc.rochester.edu  
*Accred Length:* 4 Years *Program Size:* 18 (GYI: 4)  
*Subspecialties:* PYG  
**Program ID: 400-35-11-158**

**Staten Island**

**New York Medical College (Richmond) Program**

*Sponsor:* New York Medical College  
St Vincent's Catholic Medical Center  
*Prgm Director:* Richard L Pearlman, MD  
SVCMCNY-Staten Island Region  
Dept of Psychiatry  
75 Vanderbilt Ave  
Staten Island, NY 10304  
*Tel:* 718 818-6120 *Fax:* 718 818-5899  
*E-mail:* MLucas@svcmcnyc.org  
*Accred Length:* 4 Years *Program Size:* 19 (GYI: 5)  
**Program ID: 400-35-12-153**

**Stony Brook**

**SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)  
*Prgm Director:* Michael Schwartz, MD  
SUNY-Stony Brook  
Dept of Psychiatry  
Health Science Ctr T-10 020  
Stony Brook, NY 11794-3101  
*Tel:* 631 444-3006 *Fax:* 631 444-7534  
*E-mail:* jlahr@mail.psychiatry.sunysb.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID: 400-35-21-159**

**Syracuse**

**SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
Richard H Hutchings Psychiatric Center  
Veterans Affairs Medical Center (Syracuse)  
*Prgm Director:* John Manning, MD  
SUNY Upstate Med Univ  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-3106 *Fax:* 315 464-3163  
*E-mail:* Manningj@upstate.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 7)  
*Subspecialties:* CHP, PFP  
**Program ID: 400-35-21-160**

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Danbury Hospital  
St Vincent's Hospital of New York-Westchester Branch  
Westchester Medical Center

*Prgm Director:* Robert E Feinstein, MD  
Westchester Med Ctr  
Behavioral Health Ctr  
3rd Fl Rm N307  
Valhalla, NY 10595  
*Tel:* 914 493-1939 *Fax:* 914 493-1015  
*E-mail:* Carol\_Semmelrath@nymc.edu  
*Accred Length:* 4 Years *Program Size:* 26 (GYI: 7)  
**Program ID:** 400-35-21-162

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
Dorothea Dix Hospital

*Prgm Director:* Karon Dawkins, MD  
CB# 7160 10625 Neurosciences Hosp  
Dept of Psychiatry  
Univ of North Carolina  
Chapel Hill, NC 27599-7160  
*Tel:* 919 966-4764 *Fax:* 919 966-2220  
*E-mail:* Tana\_Hartman@med.unc.edu  
*Accred Length:* 4 Years *Program Size:* 58 (GYI: 14)  
**Program ID:** 400-36-21-166

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Prgm Director:* Grace C Thrall, MD  
Duke Univ Med Ctr  
Dept of Psychiatry  
PO Box 3837  
Durham, NC 27710  
*Tel:* 919 684-2268 *Fax:* 919 684-2290  
*E-mail:* psychres@mc.duke.edu  
*Accred Length:* 4 Years *Program Size:* 43 (GYI: 12)  
**Program ID:** 400-36-21-167

**Greenville****Pitt County Memorial Hospital/East Carolina University Program**

*Sponsor:* Pitt County Memorial Hospital  
East Carolina University School of Medicine  
Pitt County Mental Health Center

*Prgm Director:* Gary G Bawtinheimer, MD  
East Carolina Univ Brody Sch of Med  
Dept of Psychiatric Med  
Doctors Park #6A  
Greenville, NC 27858-4354  
*Tel:* 252 816-2663 *Fax:* 252 816-2419  
*E-mail:* bawtinhiemerg@mail.ecu.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 400-36-21-169

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* Stephen I Kramer, MD  
Dept of Psychiatry  
Wake Forest Univ Sch of Med  
Baptist Med Ctr  
Winston-Salem, NC 27157-1087  
*Tel:* 336 716-3920 *Fax:* 336 716-6830  
*E-mail:* skramer@wfubmc.edu  
*Accred Length:* 4 Years *Program Size:* 23 (GYI: 6)  
**Program ID:** 400-36-21-171

**North Dakota****Fargo****University of North Dakota Program**

*Sponsor:* Univ of North Dakota School of Medicine and Health Sciences  
Veterans Affairs Medical and Regional Office Center (Fargo)

Lakeland Mental Health Center  
MeritCare Health System  
Southeast Human Service Center  
*Prgm Director:* David W Abbott, MD  
Univ of North Dakota Sch of Med & Hlth  
Dept of Neuroscience  
1919 N Elm St  
Fargo, ND 58102  
*Tel:* 701 293-4113 *Fax:* 701 293-4109  
*E-mail:* psychres@medicine.nodak.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Subspecialties:* TY  
**Program ID:** 400-37-21-251

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)

*Prgm Director:* Warren M Liang, MD  
Univ Hosp-Univ of Cincinnati Med Ctr  
Dept of Psychiatry  
PO Box 670559  
Cincinnati, OH 45267-0559  
*Tel:* 513 558-5190 *Fax:* 513 558-3477  
*E-mail:* Warren.Liang@uc.edu  
*Accred Length:* 4 Years *Program Size:* 26 (GYI: 5)  
*Subspecialties:* ADP, PYG  
**Program ID:** 400-38-21-173

**Cleveland****Case Western Reserve University (MetroHealth) Program**

*Sponsor:* MetroHealth Medical Center  
Cleveland Psychoanalytic Institute  
NorthCoast Behavioral Health (Cleveland)  
UHHS Laurelwood Hospital

*Prgm Director:* Jonathan E Dunn, MD, PhD  
MetroHealth Med Ctr  
2500 MetroHealth Dr  
Cleveland, OH 44109-1998  
*Tel:* 216 778-4823 *Fax:* 216 778-8412  
*E-mail:* psychresiden@metrohealth.org  
*Accred Length:* 4 Years *Program Size:* 17 (GYI: 4)  
**Program ID:** 400-38-21-240

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Leopoldo Pozuelo, MD  
Cleveland Clinic Foundation  
Dept of Psychiatry/P57  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
*Tel:* 216 444-2671 *Fax:* 216 444-1162  
*E-mail:* meded@ccf.org  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 400-38-22-175

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)

*Prgm Director:* Robert J Ronis, MD, MPH  
Univ Hosps of Cleveland  
11100 Euclid Ave  
Cleveland, OH 44106-5080  
*Tel:* 216 844-3450 *Fax:* 216 844-1703  
*E-mail:* cindy.neczyppor@uhhs.com  
*Accred Length:* 4 Years *Program Size:* 32 (GYI: 7)  
*Subspecialties:* ADP, PYG  
**Program ID:** 400-38-21-174

**Columbus****Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital

*Prgm Director:* Radu V Saveanu, MD  
Neuroscience Facility Ste 140  
1670 Upham Dr  
Columbus, OH 43210  
*Tel:* 614 293-4640 *Fax:* 614 293-4200  
*E-mail:* rhoades.2@osu.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
**Program ID:** 400-38-21-281

**Dayton****Wright State University Program**

*Sponsor:* Wright State University School of Medicine  
Good Samaritan Hospital and Health Center  
Wright-Patterson Medical Center

*Prgm Director:* David Bienenfeld, MD  
Wright State Univ Sch of Med  
Dept of Psychiatry  
PO Box 927  
Dayton, OH 45401-0927  
*Tel:* 937 276-8329 *Fax:* 937 275-2817  
*E-mail:* David.Bienenfeld@wright.edu  
*Accred Length:* 4 Years *Program Size:* 40 (GYI: 10)  
*Subspecialties:* PFP  
**Program ID:** 400-38-21-178

**Rootstown****Northeastern Ohio Universities College of Medicine Program**

*Sponsor:* Northeastern Ohio Universities College of Medicine  
Akron General Medical Center  
St Thomas Hospital (Summa Health System)

*Prgm Director:* Joseph D Varley, MD  
Akron General Med Ctr  
Dept of Psychiatry  
400 Wabash Ave  
Akron, OH 44307-2463  
*Tel:* 800 216-6511 *Fax:* 330 996-2943  
*E-mail:* sland@neoucom.edu  
*Accred Length:* 4 Years *Program Size:* 17 (GYI: 4)  
**Program ID:** 400-38-21-180

## Toledo

### Medical College of Ohio Program

Sponsor: Medical College of Ohio  
Medical College of Ohio Hospital  
Northcoast Behavioral Healthcare (Toledo Campus)  
St Vincent Mercy Medical Center

*Prgm Director:* Kristi S Williams, MD  
Med Coll of Ohio Dept of Psychiatry  
Ruppert Health Ctr  
3120 Glendale Ave  
Toledo, OH 43614-5800

Tel: 419 383-5695 Fax: 419 383-3183  
E-mail: kwilliams@mco.edu

Accred Length: 4 Years Program Size: 13 (GYI: 3)  
Program ID: 400-38-21-181

## Oklahoma

### Norman

#### Griffin Memorial Hospital Program

Sponsor: Griffin Memorial Hospital  
OU Medical Center-Children's Hospital

*Prgm Director:* Ernest G Shadid, MD  
Griffin Memorial Hosp  
900 E Main  
PO Box 151  
Norman, OK 73070

Tel: 405 573-6602 Fax: 405 573-6684

Accred Length: 4 Years Program Size: 17 (GYI: 5)  
Program ID: 400-39-21-183

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine  
OU Medical Center  
OU Medical Center-Children's Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Prgm Director:* S J Lensgraf, MD  
Dept of Psychiatry/Behav Sci  
Univ of Oklahoma Hlth Sci Ctr  
PO Box 26901 (WP3440)  
Oklahoma City, OK 73190-3048

Tel: 405 271-5251, ext 47683 Fax: 405 271-8802  
E-mail: holly-stokes@ouhsc.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)  
Subspecialties: ADP  
Program ID: 400-39-21-184

### Tulsa

#### University of Oklahoma College of Medicine-Tulsa Program

Sponsor: University of Oklahoma College of Medicine-Tulsa  
Children's Medical Center  
Laureate Psychiatric Clinic and Hospital  
Parkside Inc

*Prgm Director:* Ondria Gleason, MD  
Univ of Oklahoma Coll of Med-Tulsa  
Psychiatry Dept  
4502 E 41st St  
Tulsa, OK 74135-2512

Tel: 918 660-3518 Fax: 918 660-3517

E-mail: rhonda-wallace@ouhsc.edu

Accred Length: 4 Years Program Size: 17 (GYI: 3)  
Program ID: 400-39-21-246

## Oregon

### Portland

#### Oregon Health & Science University Program

Sponsor: Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)

*Prgm Director:* George A Keepers, MD  
Residency Training Program  
3181 SW Sam Jackson Park Rd/UHN 80  
Portland, OR 97201-3098

Tel: 503 494-6149 Fax: 503 494-6152

E-mail: psychres@ohsu.edu

Accred Length: 4 Years Program Size: 34 (GYI: 8)  
Subspecialties: ADP, PYG  
Program ID: 400-40-21-185

## Pennsylvania

### Hershey

#### Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

*Prgm Director:* Errol M Aksu, MD  
Pennsylvania State Univ Psychiatry Dept  
Milton S Hershey Med Ctr  
500 University Dr/PO Box 850  
Hershey, PA 17033

Tel: 717 531-8136 Fax: 717 531-6491

E-mail: eaksu@psu.edu

Accred Length: 4 Years Program Size: 18 (GYI: 5)  
Subspecialties: PYG  
Program ID: 400-41-11-187

### Philadelphia

#### Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center  
Belmont Center for Comprehensive Treatment

*Prgm Director:* Frederick Miller, MD  
Albert Einstein Med Ctr  
5501 Old York Rd  
Tower Bldg 1st Fl  
Philadelphia, PA 19141-3098

Tel: 215 456-7045 Fax: 215 254-2781

E-mail: millerfr@einstein.edu

Accred Length: 4 Years Program Size: 32 (GYI: 8)  
Subspecialties: PYG  
Program ID: 400-41-31-189

#### Drexel University College of Medicine (MCP Hahnemann) Program

Sponsor: Drexel University College of Medicine (MCP Hahnemann)

Hahnemann University Hospital  
Medical College of Pennsylvania Hospital

*Prgm Director:* Donna M Sudak, MD  
MCP Hahnemann Univ  
3300 Henry Ave  
Philadelphia, PA 19129

Tel: 215 842-4148 Fax: 215 849-7351

E-mail: lsm25@drexel.edu

Accred Length: 4 Years Program Size: 50 (GYI: 12)  
Program ID: 400-41-21-192

### Temple University Program

Sponsor: Temple University Hospital

*Prgm Director:* Edward A Volkman, MD  
Temple Univ Hosp  
Dept of Psychiatry  
3401 N Broad St  
Philadelphia, PA 19140

Tel: 215 707-8992 Fax: 215 707-4086

E-mail: psychres@blue.temple.edu

Accred Length: 4 Years Program Size: 24 (GYI: 7)  
Program ID: 400-41-21-195

### Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

*Prgm Director:* Edward K Silberman, MD  
Thomas Jefferson Univ Hosp  
1020 Sansom St

Rm 1652-G Thompson Bldg  
Philadelphia, PA 19107-5004

Tel: 215 955-6104 Fax: 215 955-8473

E-mail: lillian.campbell@mail.tju.edu

Accred Length: 4 Years Program Size: 28 (GYI: 7)  
Subspecialties: ADP  
Program ID: 400-41-21-196

### University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System  
Children's Hospital of Philadelphia  
Veterans Affairs Medical Center (Philadelphia)

*Prgm Director:* Anthony L Rostain, MD, MA  
Univ of Pennsylvania

Dept of Psychiatry/Office of Ed

3535 Market St/2nd Fl

Philadelphia, PA 19104

Tel: 215 746-7211 Fax: 215 746-7202

E-mail: cepparul@mail.med.upenn.edu

Accred Length: 4 Years Program Size: 42 (GYI: 10)  
Subspecialties: ADP, PYG  
Program ID: 400-41-21-197

### Pittsburgh

#### Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

*Prgm Director:* Gary N Swanson, MD  
Allegheny General Hosp  
Dept of Psychiatry

4 Allegheny Ctr/8th Fl

Pittsburgh, PA 15212-4772

Tel: 412 330-4242 Fax: 412 330-4010

E-mail: cdeluca@wpahs.org

Accred Length: 4 Years Program Size: 16 (GYI: 4)  
Program ID: 400-41-21-272

#### University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh  
Veterans Affairs Medical Center (Pittsburgh)  
Western Psychiatric Institute and Clinic/UPMC

*Prgm Director:* Ken Nash, MD

Western Psychiatric Inst and Clinic

3811 O'Hara St

Pittsburgh, PA 15213-2593

Tel: 412 624-2876 Fax: 412 624-0319

E-mail: nashkc@msx.upmc.edu

Accred Length: 4 Years Program Size: 43 (GYI: 13)  
Subspecialties: PFP, PYG  
Program ID: 400-41-31-198

## Puerto Rico

### Ponce

#### Ponce School of Medicine Program

Sponsor: Ponce School of Medicine  
Veterans Affairs Medical Center (San Juan)

*Prgm Director:* Ana Torres-Martin, MD  
Mental & Behavioral Healthcare Service

#10 Casia St

San Juan, PR 00921-3201

Tel: 787 641-7582 Fax: 787 641-4555

E-mail: Ana.Torres-Martin@med.va.gov

Accred Length: 4 Years Program Size: 16 (GYI: 4)  
Program ID: 400-42-12-296

**San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
First Hospital Panamericano  
University Hospital  
University of Puerto Rico Hospital at Carolina  
*Prgm Director:* Luz N Colon-de Marti, MD  
Univ of Puerto Rico  
Dept of Psychiatry  
GPO Box 365067  
San Juan, PR 00936  
*Tel:* 787 766-0940 *Fax:* 787 766-0940  
*E-mail:* incolon@rcm.upr.edu  
*Accred Length:* 4 Years *Program Size:* 17 (GYI: 4)  
*Program ID:* 400-42-31-201

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Butler Hospital  
Miriam Hospital-Lifespan  
Rhode Island Hospital-Lifespan  
Veterans Affairs Medical Center (Providence)  
*Prgm Director:* Timothy I Mueller, MD  
345 Blackstone Blvd  
Providence, RI 02906  
*Tel:* 401 455-6375 *Fax:* 401 455-6497  
*E-mail:* Timothy\_Mueller@brown.edu  
*Accred Length:* 4 Years *Program Size:* 40 (GYI: 10)  
*Subspecialties:* PYG  
*Program ID:* 400-43-21-203

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center  
Veterans Affairs Medical Center (Charleston)  
*Prgm Director:* Alberto B Santos, MD, MA  
Med Univ of South Carolina  
Dept of Psychiatry  
67 President St/Box 250861  
Charleston, SC 29425  
*Tel:* 843 792-0193 *Fax:* 843 792-6894  
*E-mail:* osbourns@musc.edu  
*Accred Length:* 4 Years *Program Size:* 51 (GYI: 10)  
*Subspecialties:* ADP, PYG  
*Program ID:* 400-45-21-204

**Columbia****Palmetto Health/University of South Carolina School of Medicine Program**

*Sponsor:* Palmetto Health  
Palmetto Health Baptist  
Palmetto Health Richland  
William Jennings Bryan Dorn Veterans Hospital  
William S Hall Psychiatric Institute  
*Prgm Director:* Ronald E Prier, MD, MPH  
Palmetto Hlth Alliance Gen Psych Pgm  
15 Richland Med Park/Ste 104-A  
Columbia, SC 29203  
*Tel:* 803 898-1697 *Fax:* 803 898-1658  
*E-mail:* donnak.smith@palmettohealth.org  
*Accred Length:* 4 Years *Program Size:* 26 (GYI: 6)  
*Program ID:* 400-45-31-205

**South Dakota****Sioux Falls****University of South Dakota Program**

*Sponsor:* University of South Dakota School of Medicine  
Avera McKennan Hospital and University Health Center  
Royal C Johnson Veterans Affairs Medical Center  
Southeastern Behavioral Healthcare  
*Prgm Director:* K-Lynn Paul, MD  
Univ of South Dakota  
Dept of Psychiatry  
800 E 21st St  
Sioux Falls, SD 57101  
*Tel:* 605 367-5950 *Fax:* 605 367-5598  
*E-mail:* skueter@usd.edu  
*Accred Length:* 4 Years *Program Size:* 17 (GYI: 4)  
*Program ID:* 400-46-21-260

**Tennessee****Johnson City****East Tennessee State University Program**

*Sponsor:* James H Quillen College of Medicine  
Frontier Health Incorporated/Woodridge Hospital  
Johnson City Medical Center Hospital  
Veterans Affairs Medical Center (Mountain Home)  
*Prgm Director:* Allen Kayser, MD  
East Tennessee State Univ James H Quillen  
Dept of Psychiatry  
Box 70567  
Johnson City, TN 37614-0567  
*Tel:* 423 439-7792, ext 7792 *Fax:* 423 439-7710  
*E-mail:* adamsj@mail.etsu.edu  
*Accred Length:* 4 Years *Program Size:* 23 (GYI: 6)  
*Subspecialties:* PYG  
*Program ID:* 400-47-21-258

**Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Memphis Mental Health Institute  
Regional Medical Center at Memphis  
*Prgm Director:* David M Allen, MD  
135 N Pauline/6th Fl  
Memphis, TN 38105  
*Tel:* 901 448-4567 *Fax:* 901 448-4276  
*E-mail:* dmallen@utmcm1.utmem.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 400-47-21-206

**Nashville****Meharry Medical College Program**

*Sponsor:* Meharry Medical College School of Medicine  
Alvin C York Veterans Affairs Medical Center  
Centennial Medical Center  
Middle Tennessee Mental Health Institute  
*Prgm Director:* Zia Wahid, MD  
Meharry Med Coll Dept of Psychiatry  
1005 D B Todd Jr Blvd  
Nashville, TN 37208  
*Tel:* 615 327-6491 *Fax:* 615 327-6841  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 400-47-21-207

**Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
*Prgm Director:* Catherine Fuchs, MD  
Vanderbilt Univ Sch of Med  
Dept of Psychiatry  
1601 23rd Ave/301 PHV  
Nashville, TN 37212  
*Tel:* 615 343-3840 *Fax:* 615 327-7136  
*E-mail:* darlene.mangrum@mcm.vanderbilt.edu  
*Accred Length:* 4 Years *Program Size:* 28 (GYI: 6)  
*Program ID:* 400-47-11-208

**Texas****Austin****Austin State Hospital Program**

*Sponsor:* Austin State Hospital  
Austin Medical Education Program of Seton Healthcare Network  
Austin-Travis County Mental Health and Retardation Center  
*Prgm Director:* Beverly J Sutton, MD  
Austin Psychiatric Res Pgm  
Austin State Hosp  
4110 Guadalupe  
Austin, TX 78751-4296  
*Tel:* 512 419-2116 *Fax:* 512 419-2432  
*E-mail:* connie.smith@mhm.state.tx.us  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 400-48-12-209

**Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Presbyterian Hospital of Dallas  
Terrell State Hospital  
Veterans Affairs Medical Center (Dallas)  
Zale-Lipsky University Hospital  
*Prgm Director:* Paul C Mohl, MD  
Univ of Texas Southwestern Med Sch  
5323 Harry Hines Blvd  
Dallas, TX 75390-9070  
*Tel:* 214 648-7364 *Fax:* 214 648-7370  
*E-mail:* Blythe.Manning@UTSouthwestern.edu  
*Accred Length:* 4 Years *Program Size:* 61 (GYI: 12)  
*Subspecialties:* PFP, PYG  
*Program ID:* 400-48-21-211

**El Paso****Texas Tech University (El Paso) Program**

*Sponsor:* Texas Tech University Health Sciences Center at El Paso  
El Paso Psychiatric Center  
William Beaumont Army Medical Center  
*Prgm Director:* Frank L Giordano, MD  
Texas Tech Univ Hlth Sci Ctr  
4800 Alberta Ave  
Dept of Neuropsychiatry  
El Paso, TX 79905-1298  
*Tel:* 915 545-6838 *Fax:* 915 545-6442  
*E-mail:* tzrofsky@ttmcelp.ttuhsu.edu  
*Accred Length:* 4 Years *Program Size:* 14 (GYI: 4)  
*Program ID:* 400-48-11-217

**Fort Worth****John Peter Smith Hospital (Tarrant County Hospital District) Program**

*Sponsor:* John Peter Smith Hospital (Tarrant County Hospital District)  
*Prgm Director:* Alan L Podawiltz, DO, MS  
John Peter Smith Hosp  
Dept of Psychiatry  
1500 S Main St  
Fort Worth, TX 76104  
*Tel:* 817 927-3635, ext 3050 *Fax:* 817 923-8769  
*E-mail:* apodawil@jpshealthnetwork.org  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 400-48-21-282



**Galveston**

**University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* David J Lynn, MD  
 Univ of Texas Med Branch  
 Dept of Psychiatry  
 301 University Blvd  
 Galveston, TX 77555-0193  
*Tel:* 409 747-9786 *Fax:* 409 747-9788  
*E-mail:* mmontgom@utmb.edu  
*Accred Length:* 4 Years *Program Size:* 25 (GYI: 6)  
**Program ID:** 400-48-11-212

**Houston**

**Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
 Harris County Hospital District-Ben Taub General Hospital  
 Methodist Hospital  
 Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Linda B Andrews, MD  
 Baylor Coll of Med  
 One Baylor Plaza BCM 350  
 Houston, TX 77030  
*Tel:* 713 798-4870 *Fax:* 713 798-1479  
*E-mail:* bpenning@bcm.tmc.edu  
*Accred Length:* 4 Years *Program Size:* 49 (GYI: 10)  
**Program ID:** 400-48-21-213

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
 Harris County Psychiatric Center  
 Lyndon B Johnson General Hospital  
 Memorial Hermann Healthcare System  
*Prgm Director:* Edward L Reilly, MD  
 1300 Moursund Ste 267  
 Houston, TX 77030  
*Tel:* 713 500-2570 *Fax:* 713 500-2530  
*E-mail:* Glories.E.Softly@uth.tmc.edu  
*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)  
**Program ID:** 400-48-31-215

**Lubbock**

**Texas Tech University (Lubbock) Program**

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock  
 St Mary of the Plains Hospital  
 University Medical Center  
*Prgm Director:* Russell C Packard, MD  
 Texas Tech Univ Health Science Ctr  
 3601 4th St  
 Lubbock, TX 79430-0001  
*Tel:* 806 743-2800, ext 230 *Fax:* 806 743-4250  
*E-mail:* psysld@ttuhsc.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-48-21-256

**San Antonio**

**University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
 Audie L Murphy Memorial Veterans Hospital (San Antonio)  
 University of Texas Health Science Center  
 Wilford Hall Medical Center (AETC)  
*Prgm Director:* Kenneth L Matthews, MD  
 Univ of Texas Hlth Sci Ctr  
 Mail Code 7792  
 7703 Floyd Curl Dr  
 San Antonio, TX 78229-3900  
*Tel:* 210 567-5430 *Fax:* 210 567-6941  
*E-mail:* spearsc@uthscsa.edu  
*Accred Length:* 4 Years *Program Size:* 58 (GYI: 14)  
*Subspecialties:* ADP, PYG  
**Program ID:** 400-48-31-218

**Temple**

**Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital  
*Prgm Director:* Gail L Eisenhauer, MD  
 Scott and White Memorial Hosp  
 2401 S 31st St  
 Temple, TX 76508  
*Tel:* 254 724-1768 *Fax:* 254 724-1747  
*E-mail:* psych@mailbox.sw.org  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-48-21-276

**Utah**

**Salt Lake City**

**University of Utah Program**

*Sponsor:* University of Utah Medical Center  
 University Counseling Center  
 University of Utah Neuropsychiatric Institute  
 Valley Mental Health  
 Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* Meredith Alden, MD, PhD  
 Univ of Utah Hlth Sci Ctr  
 Dept of Psychiatry  
 50 N Med Dr  
 Salt Lake City, UT 84132  
*Tel:* 801 581-4096 *Fax:* 801 581-5604  
*E-mail:* kevin.ostler@hsc.utah.edu  
*Accred Length:* 4 Years *Program Size:* 18 (GYI: 5)  
**Program ID:** 400-49-21-219

**Vermont**

**Burlington**

**University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care  
*Prgm Director:* Richard A Bernstein, MD  
 Fletcher Allen Hlth Care  
 Dept of Psychiatry  
 111 Colchester Ave/Patrick 428  
 Burlington, VT 05401  
*Tel:* 802 847-2259 *Fax:* 802 847-2733  
*E-mail:* psychiatryresidency@vtmednet.org  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-50-11-241

**Virginia**

**Charlottesville**

**University of Virginia Program**

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* Edward M Kantor, MD  
 Univ of Virginia Hlth System  
 Dept of Psychiatric Med  
 Box 800623  
 Charlottesville, VA 22908  
*Tel:* 434 924-5408 *Fax:* 434 924-5149  
*E-mail:* mw6r@virginia.edu  
*Accred Length:* 4 Years *Program Size:* 36 (GYI: 10)  
*Subspecialties:* PYG  
**Program ID:** 400-51-21-220

**Norfolk**

**Eastern Virginia Medical School Program**

*Sponsor:* Eastern Virginia Medical School  
 Sentara Norfolk General Hospital  
 Veterans Affairs Medical Center (Hampton)  
*Prgm Director:* Edwin Gatewood, MD  
 Eastern Virginia Med Sch  
 Dept of Psychiatry  
 PO Box 1980  
 Norfolk, VA 23501-1980  
*Tel:* 757 446-5884 *Fax:* 757 446-5918  
*E-mail:* psychres@evms.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Subspecialties:* PYG  
**Program ID:** 400-51-21-221

**Portsmouth**

**Naval Medical Center (Portsmouth) Program**

*Sponsor:* Naval Medical Center (Portsmouth)  
 Veterans Affairs Medical Center (Hampton)  
*Prgm Director:* Gail H Manos, MD  
 Naval Med Ctr  
 Dept of Psychiatry  
 620 John Paul Jones Cir  
 Portsmouth, VA 23708-2197  
*Tel:* 757 953-5257 *Fax:* 757 953-7416  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-51-12-007  
 US Armed Services Program

**Richmond**

**Virginia Commonwealth University Health System Program**

*Sponsor:* Virginia Commonwealth University Health System  
 Hunter Holmes McGuire VA Medical Center (Richmond)  
 MCV-Virginia Treatment Center for Children  
 Medical College of Virginia Hospitals  
*Prgm Director:* John R Urbach, MD  
 Dept of Psychiatry  
 MCV Hosps of VCU Hlth System  
 PO Box 980710  
 Richmond, VA 23298-0710  
*Tel:* 804 828-9158 *Fax:* 804 828-1474  
*E-mail:* dyeatts@hsc.vcu.edu  
*Accred Length:* 4 Years *Program Size:* 36 (GYI: 9)  
*Subspecialties:* PFP, PYG  
**Program ID:** 400-51-21-223

**Roanoke**

**Carilion Health System/University of Virginia (Roanoke-Salem) Program**

*Sponsor:* Carilion Health System  
 Carilion Medical Center-Roanoke Memorial Hospital  
 Veterans Affairs Medical Center (Salem)  
*Prgm Director:* J J Yazel, MD  
 Salem VA Med Ctr  
 Dept of Psychiatry Bldg 116A7  
 Salem, VA 24153  
*Tel:* 540 982-2463, ext 1652 *Fax:* 540 983-1086  
*E-mail:* john.yazel@med.va.gov  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* PYG  
**Program ID:** 400-51-21-267

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center  
Sacred Heart Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System

*Prgm Director:* Deborah S Cowley, MD  
Psychiatry Residency Training Pgm  
1950 NE Pacific St  
Box 366560  
Seattle, WA 98195-6560

*Tel:* 206 543-6577 *Fax:* 206 685-8952

*E-mail:* psychres@u.washington.edu

*Accred Length:* 4 Years *Program Size:* 61 (GYI: 11)

*Subspecialties:* ADP, PYG

*Program ID:* 400-54-21-225

## West Virginia

### Charleston

#### West Virginia University (Charleston Division) Program

*Sponsor:* Charleston Area Medical Center/West Virginia University

*Prgm Director:* T O Dickey, MD  
501 Morris St/PO Box 1547  
Charleston, WV 25326

*Tel:* 304 341-1500 *Fax:* 304 341-1554

*E-mail:* t.o.dickey@camc.org

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 400-55-21-264

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
Charleston Area Medical Center/West Virginia University

*Prgm Director:* Walter Byrd, MD  
West Virginia Univ Sch of Med  
Dept of Behavioral Med Psych  
930 Chestnut Ridge Rd  
Morgantown, WV 26505-2854

*Tel:* 304 293-2411 *Fax:* 304 293-8724

*E-mail:* sengle@hsc.wvu.edu

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Subspecialties:* PFP

*Program ID:* 400-55-21-226

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
Meriter Hospital

William S Middleton Veterans Hospital  
*Prgm Director:* Stephen J Weiler, MD  
U of Wisconsin-Psych Inst & Clinics  
6001 Research Park Blvd  
Madison, WI 53719-1179

*Tel:* 608 263-6106 *Fax:* 608 261-5653

*E-mail:* psych.residency@hosp.wisc.edu

*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)

*Subspecialties:* PYG

*Program ID:* 400-56-21-228

## Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Columbia Hospital  
Froedtert Memorial Lutheran Hospital  
Milwaukee County Mental Health Complex

*Prgm Director:* Carlyle H Chan, MD  
8701 Watertown Plank Rd  
Milwaukee, WI 53226

*Tel:* 414 257-6394 *Fax:* 414 257-7228

*E-mail:* bmorris@mail.mcw.edu

*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)

*Program ID:* 400-56-21-229

## Pulmonary Disease (Internal Medicine)

## Alabama

### Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Hospitals  
USA Knollwood Park Hospital

*Prgm Director:* Ronald C Allison, MD  
Univ of South Alabama Med Ctr  
2451 Fillingim St  
10th Fl Ste G  
Mobile, AL 36617

*Tel:* 251 471-7847 *Fax:* 251 471-7889

*E-mail:* mehancel@usouthal.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 149-01-11-048

## California

### San Francisco

#### California Pacific Medical Center Program

*Sponsor:* California Pacific Medical Center

*Prgm Director:* Christopher R Brown, MD  
California Pacific Med Ctr  
Med Edu

2351 Clay St Rm 360

San Francisco, CA 94115

*Tel:* 800 743-7707 *Fax:* 415 775-7437

*E-mail:* meded@sutterhealth.org

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 149-05-12-147

## Connecticut

### Bridgeport

#### Bridgeport Hospital/Yale University Program

*Sponsor:* Bridgeport Hospital  
Yale-New Haven Hospital

*Prgm Director:* Raymond G Haddad, MD

Bridgeport Hosp

267 Grant St

Bridgeport, CT 06610

*Tel:* 203 384-3794 *Fax:* 203 384-4663

*E-mail:* rhadd@bpthosp.org

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 149-08-21-199

### Norwalk

#### Norwalk Hospital/Yale University Program

*Sponsor:* Norwalk Hospital

*Prgm Director:* Jonathan M Fine, MD

Norwalk Hosp

Sect of Pulmonary Med

Maple St

Norwalk, CT 06856

*Tel:* 203 855-3543 *Fax:* 203 852-2738

*E-mail:* jonathan.fine@norwalkhealth.org

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 149-08-31-003

## District of Columbia

### Washington

#### Howard University Program

*Sponsor:* Howard University Hospital  
*Prgm Director:* Alvin V Thomas Jr, MD  
 Howard Univ Hosp  
 Div of Pulmonary Med Ste 5026 Tower  
 2041 Georgia Ave NW  
 Washington, DC 20060  
*Tel:* 202 865-6798 *Fax:* 202 865-4669  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 149-10-21-086

## Florida

### Jacksonville

#### Mayo Graduate School of Medicine (Jacksonville) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 St Luke's Hospital  
*Prgm Director:* Margaret M Johnson, MD  
 Mayo Clinic Jacksonville  
 4500 San Pablo Rd  
 Jacksonville, FL 32224  
*Tel:* 904 953-0423 *Fax:* 904 953-0430  
*E-mail:* james.lavinta@mayo.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 149-11-21-205

## Illinois

### North Chicago

#### Finch University of Health Sciences/Chicago Medical School Program

*Sponsor:* Finch University of Health Sciences/Chicago Medical School  
 Mount Sinai Hospital Medical Center of Chicago  
 Veterans Affairs Medical Center (North Chicago)  
*Prgm Director:* Ashok M Fulambarker, MD  
 Finch Univ of Hlth Sci-Chicago Med Sch  
 Dept of Med  
 3333 Green Bay Rd  
 North Chicago, IL 60064-3095  
*Tel:* 847 578-3227 *Fax:* 847 578-8647  
*E-mail:* anita.abron@finchcms.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 149-16-21-051

### Springfield

#### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
 Memorial Medical Center  
 St John's Hospital  
*Prgm Director:* Joseph Q Henkle, MD  
 Southern Illinois Univ Sch of Med  
 701 N First St  
 PO Box 19636  
 Springfield, IL 62794-9636  
*Tel:* 217 545-0187 *Fax:* 217 788-5543  
*E-mail:* bmorris@siumed.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 149-16-21-194

## Massachusetts

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
 UMass Memorial Health Care (University Campus)  
*Prgm Director:* Oren P Schaefer, MD  
 Univ of Massachusetts Med Sch  
 55 Lake Ave N  
 Worcester, MA 01655  
*Tel:* 508 856-3122 *Fax:* 508 856-3999  
*E-mail:* schaefer@ummhc.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 149-24-21-008

## New Jersey

### South Orange

#### Seton Hall University School of Graduate Medical Education Program

*Sponsor:* Seton Hall University School of Graduate Medical Education  
 St Joseph's Regional Medical Center  
*Prgm Director:* M A Khan, MD  
 St Joseph's Regional Med Ctr  
 703 Main St  
 Paterson, NJ 07503  
*Tel:* 973 754-2431, ext 2431 *Fax:* 973 754-2469  
*E-mail:* gambalec@sjhmc.org  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 149-33-11-156

## New York

### Bronx

#### Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center  
*Prgm Director:* Latha Menon, MD  
 Bronx-Lebanon Hosp Ctr  
 1650 Grand Concourse/4th Fl  
 Bronx, NY 10457  
*Tel:* 718 960-2003 *Fax:* 718 960-1333  
*E-mail:* eeros77@aol.com  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 149-35-11-102

### Brooklyn

#### Brooklyn Hospital Center Program

*Sponsor:* Brooklyn Hospital Center  
*Prgm Director:* Marshal S Reminick, MD  
 Brooklyn Hosp Ctr  
 121 Dekalb Ave  
 Div of Pulmonary and Critical Care  
 Brooklyn, NY 11201  
*Tel:* 718 250-6950 *Fax:* 718 250-6110  
*E-mail:* msr9005@nyp.org  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 149-35-12-185

#### Coney Island Hospital Program

*Sponsor:* Coney Island Hospital  
*Prgm Director:* Padmanabhan Krishnan, MD  
 Coney Island Hosp  
 2601 Ocean Pkwy  
 Brooklyn, NY 11235  
*Tel:* 718 616-3171 *Fax:* 718 616-4071  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 149-35-11-178

## Interfaith Medical Center Program

*Sponsor:* Interfaith Medical Center  
*Prgm Director:* Gerald M Greenberg, MD  
 Interfaith Med Ctr  
 1545 Atlantic Ave  
 Brooklyn, NY 11213-1122  
*Tel:* 718 613-4063 *Fax:* 718 613-4893  
*E-mail:* ktheodore@interfaithmedical.com  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 149-35-21-179

## Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center  
*Prgm Director:* Sidney Tessler, MD  
 Maimonides Med Ctr  
 Div of Pulmonary Diseases  
 4802 Tenth Ave  
 Brooklyn, NY 11219  
*Tel:* 718 283-8380 *Fax:* 718 283-7884  
*E-mail:* stessler@maimonidesmed.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 149-35-11-158

## New York Methodist Hospital Program

*Sponsor:* New York Methodist Hospital  
*Prgm Director:* Gerald T Lombardo, MD  
 New York Methodist Hosp  
 506 Sixth St  
 Brooklyn, NY 11215  
*Tel:* 718 780-5717 *Fax:* 718 780-3259  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 149-35-11-091

## SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
 Kings County Hospital Center  
 St John's Episcopal Hospital-South Shore  
 University Hospital-SUNY Health Science Center at Brooklyn  
 Veterans Affairs Medical Center (Brooklyn)  
*Prgm Director:* Spiro Demetis, MD  
 SUNY Downstate Med Ctr  
 450 Clarkson Ave/Box 19  
 Brooklyn, NY 11203-2098  
*Tel:* 718 270-1770 *Fax:* 718 270-1733  
*E-mail:* sdemetis@downstate.edu  
*Accred Length:* 2 Years *Program Size:* 10  
**Program ID:** 149-35-21-054

## Flushing

#### New York Hospital Medical Center of Queens/Cornell University Medical College Program

*Sponsor:* New York Hospital Medical Center of Queens  
*Prgm Director:* Stephen R Karbowitz, MD  
 New York Hosp Med Ctr of Queens  
 Ste WA 100  
 56-45 Main St  
 Flushing, NY 11355-5095  
*Tel:* 718 670-1405 *Fax:* 718 461-2943  
*E-mail:* rap9010@nyp.org  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 149-35-11-090

## Jamaica

#### New York Medical College (Brooklyn-Queens) Program

*Sponsor:* New York Medical College  
 St Vincent Catholic Medical Center (Brooklyn-Queens)  
 St Vincent's Catholic Medical Center  
*Prgm Director:* Albert Miller, MD  
 Catholic Med Ctr of Brooklyn and Queens  
 88-25 153rd St/Ste 3J  
 Jamaica, NY 11432  
*Tel:* 718 558-7227 *Fax:* 718 558-6165  
*E-mail:* amiller@cmcnyc.com  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 149-35-22-047

**New York****Harlem Hospital Center Program***Sponsor:* Harlem Hospital Center*Prgm Director:* John S Schicchi, MD  
Harlem Hosp Ctr  
Dept of Med Rm 12-106  
506 Lenox Ave  
New York, NY 10037*Tel:* 212 939-1459 *Fax:* 212 939-1456*E-mail:* jf24@columbia.edu*Accred Length:* 2 Years *Program Size:* 4**Program ID:** 149-35-11-168**Lenox Hill Hospital Program***Sponsor:* Lenox Hill Hospital*Prgm Director:* Murray R Rogers, MD  
Lenox Hill Hosp  
Pulmonary Sect 6 Black Hall  
100 E 77th St  
New York, NY 10021-1883*Tel:* 212 434-2140 *Fax:* 212 434-2446*Accred Length:* 2 Years *Program Size:* 2**Program ID:** 149-35-11-181**Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program***Sponsor:* Memorial Sloan-Kettering Cancer Center*Prgm Director:* Jean T Santamauro, MD  
Memorial Sloan-Kettering Cancer Ctr  
Pulmonary Service  
1275 York Ave Rm C-678  
New York, NY 10021*Tel:* 212 639-8002 *Fax:* 212 717-3116*Accred Length:* 2 Years *Program Size:* 4**Program ID:** 149-35-21-173**Mount Sinai School of Medicine (Cabrini) Program***Sponsor:* Mount Sinai School of Medicine  
Cabrini Medical Center*Prgm Director:* Ari Klapholz, MD  
Cabrini Med Ctr  
227 E 19th St  
New York, NY 10003*Tel:* 212 995-6658 *Fax:* 212 979-3513*E-mail:* aklapholtz@cabrininy.org*Accred Length:* 2 Years *Program Size:* 4**Program ID:** 149-35-31-096**North Carolina****Greenville****Pitt County Memorial Hospital/East Carolina University Program***Sponsor:* Pitt County Memorial Hospital  
East Carolina University School of Medicine*Prgm Director:* Linda C Anderson, MD  
Brody Sch of Med at E Carolina Univ  
Brody Bldg 3E 149  
600 Moye Blvd  
Greenville, NC 27858-4354*Tel:* 252 816-4653 *Fax:* 252 816-4887*E-mail:* coburns@mail.ecu.edu*Accred Length:* 2 Years *Program Size:* 4**Program ID:** 149-36-21-203**Ohio****Toledo****Medical College of Ohio Program***Sponsor:* Medical College of Ohio  
Medical College of Ohio Hospital  
St Vincent Mercy Medical Center*Prgm Director:* Dan E Olson, MD  
Med Coll of Ohio  
3000 Arlington Ave  
Toledo, OH 43699-0008*Tel:* 419 383-3543 *Fax:* 419 383-6243*Accred Length:* 2 Years *Program Size:* 3**Program ID:** 149-38-21-202**Pennsylvania****Philadelphia****Graduate Hospital Program***Sponsor:* Graduate Hospital (Tenet Health System)*Prgm Director:* Alan D Haber, MD  
Graduate Hosp  
Pepper Pavilion Ste 607  
One Graduate Plaza  
Philadelphia, PA 19146*Tel:* 215 893-2424 *Fax:* 215 893-7220*Accred Length:* 2 Years *Program Size:* 4**Program ID:** 149-41-11-139**Pittsburgh****Allegheny General Hospital Program***Sponsor:* Allegheny General Hospital*Prgm Director:* Brian W Carlin, MD  
Allegheny General Hosp  
Dept of Pulmonary Disease  
320 E North Ave  
Pittsburgh, PA 15212-9886*Tel:* 412 359-5136 *Fax:* 412 359-6609*E-mail:* smastele@wpahs.org*Accred Length:* 2 Years *Program Size:* 6**Program ID:** 149-41-11-040**Western Pennsylvania Hospital/Temple University Program***Sponsor:* The Western Pennsylvania Hospital*Prgm Director:* Paul Fiehler, MD  
Western Pennsylvania Hosp  
Dept of Med  
4800 Friendship Ave  
Pittsburgh, PA 15224*Tel:* 412 578-5123 *Fax:* 412 578-6804*E-mail:* rsantona@wpahs.org*Accred Length:* 2 Years *Program Size:* 2**Program ID:** 149-41-11-042**Puerto Rico****San Juan****University of Puerto Rico Program***Sponsor:* University of Puerto Rico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (San Juan)*Prgm Director:* Donald F Dexter, MD  
Univ of Puerto Rico  
Medical Sciences Campus  
PO Box 365067  
San Juan, PR 00936-5067*Tel:* 787 754-3750 *Fax:* 787 754-1739*Accred Length:* 2 Years *Program Size:* 2**Program ID:** 149-42-21-121**Rhode Island****Providence****Roger Williams Medical Center Program***Sponsor:* Roger Williams Medical Center  
Memorial Hospital of Rhode Island  
Rhode Island Hospital-Lifespan*Prgm Director:* Michael A Passero, MD  
Roger Williams Med Ctr  
825 Chalkstone Ave  
Providence, RI 02908*Tel:* 401 456-2302 *Fax:* 401 456-2016*E-mail:* michael-passero@brown.edu*Accred Length:* 2 Years *Program Size:* 2**Program ID:** 149-43-31-043**West Virginia****Huntington****Marshall University School of Medicine Program***Sponsor:* Marshall University School of Medicine  
Cabeil Huntington Hospital  
St Mary's Hospital  
Veterans Affairs Medical Center (Huntington)*Prgm Director:* Nancy J Munn, MD  
Marshall Univ Sch of Med  
Dept of Int Med

1600 Medical Center Dr/Ste G500

Huntington, WV 25701-3655

*Tel:* 304 691-1092 *Fax:* 304 691-1693*E-mail:* jmwalker@marshall.edu*Accred Length:* 2 Years *Program Size:* 3**Program ID:** 149-55-21-183

## Pulmonary Disease and Critical Care Medicine (Internal Medicine)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
*Prgm Director:* J A Cooper Jr, MD  
Univ of Alabama  
215 Tinsley Harrison Tower  
1900 University Blvd  
Birmingham, AL 35294-0006  
*Tel:* 205 934-4328 *Fax:* 205 934-7315  
*E-mail:* calhoun@uab.edu  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 156-01-21-105

### Arizona

#### Phoenix

##### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center  
Carl T Hayden Veterans Affairs Medical Center  
(Phoenix)  
*Prgm Director:* Lewis J Wesseliuss, MD  
Carl T Hayden Medical Center  
650 East Indian School Rd  
Phoenix, AZ 85012  
*Tel:* 602 277-5551 *Fax:* 602 222-2746  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-03-13-129

#### Tucson

##### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)  
*Prgm Director:* Stuart F Quan, MD  
Univ of Arizona Coll of Med  
Arizona Respiratory Ctr Rm 2342  
1501 N Campbell Ave/PO Box 245030  
Tucson, AZ 85724  
*Tel:* 520 626-6114 *Fax:* 520 626-6970  
*E-mail:* squan@resp-sci.arizona.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 156-03-21-001

### Arkansas

#### Little Rock

##### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas  
*Prgm Director:* Peter White, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St Slot 555  
Little Rock, AR 72205  
*Tel:* 501 686-5525 *Fax:* 501 686-7893  
*E-mail:* whitepeter@uams.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-04-21-002

### California

#### Loma Linda

##### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
*Prgm Director:* Philip M Gold, MD  
Loma Linda Univ Med Ctr  
11234 Anderson St Rm 1521  
Loma Linda, CA 92354  
*Tel:* 909 558-4489 *Fax:* 909 558-4165  
*E-mail:* pgold@ahs.lumc.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 156-05-21-113

#### Los Angeles

##### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center  
VA Greater Los Angeles Healthcare System  
*Prgm Director:* Michael Lewis, MD  
Cedars-Sinai Med Ctr  
8700 Beverly Blvd  
Rm 6732  
Los Angeles, CA 90048  
*Tel:* 310 423-1835 *Fax:* 310 423-0129  
*E-mail:* craig@cshs.org  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 156-05-21-003

##### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine  
UCLA Medical Center  
*Prgm Director:* Robert M Strieter, MD  
UCLA Sch of Med  
Ctr for the Hlth Sciences  
10833 Le Conte Ave/37-131 CHS  
Los Angeles, CA 90095-1690  
*Tel:* 310 794-1999 *Fax:* 310 794-1998  
*E-mail:* rstrieter@mednet.ucla.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-05-31-114

##### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC  
Medical Center  
Barlow Respiratory Hospital  
LAC+USC Medical Center  
USC University Hospital  
*Prgm Director:* Zea Borok, MD  
Div of Pulm/Critical Care Med  
1200 State St GNH 11900  
Los Angeles, CA 90033  
*Tel:* 323 226-7923 *Fax:* 323 226-2738  
*E-mail:* pccm@hsc.usc.edu  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 156-05-31-004

### Orange

##### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical  
Center  
Long Beach Memorial Medical Center  
VA Long Beach Healthcare System  
*Prgm Director:* James H Roub, MD, PhD  
Pulmonary/Critical Care Div  
Univ of California Irvine Med Ctr  
101 City Dr S  
Orange, CA 92868-3298  
*Tel:* 714 456-5150, ext 6776 *Fax:* 714 456-8349  
*E-mail:* tsolomon@uci.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 156-05-11-005

### Sacramento

##### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center  
Veterans Affairs Medical Center (Sacramento-Mather)  
*Prgm Director:* Susan Murin, MD, MS  
UC Davis Hlth System  
Pulmonary and Critical Care Med  
4150 V St/Ste 3400  
Sacramento, CA 95817  
*Tel:* 916 734-3565 *Fax:* 916 734-7924  
*E-mail:* psboerner@ucdavis.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 156-05-12-006

### San Diego

##### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)  
University of California (San Diego) Medical Center  
*Prgm Director:* Dennis E Amundson, DO  
Pulmonary Div  
Naval Med Ctr  
34730 Bob Wilson Dr Ste 301  
San Diego, CA 92134-3301  
*Tel:* 619 532-7631 *Fax:* 619 532-7606  
*E-mail:* deamundson@nmcsd.med.navy.mil  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 156-05-13-007  
US Armed Services Program

##### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical  
Center  
Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Peter D Wagner, MD  
UCSD Med Ctr  
200 W Arbor Dr  
San Diego, CA 92103  
*Tel:* 858 657-7105 *Fax:* 858 657-7144  
*E-mail:* pdwagner@ucsd.edu  
*Accred Length:* 3 Years *Program Size:* 13  
**Program ID:** 156-05-22-008

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Prgm Director:* H Benfer Kaltreider, MD  
Univ of California San Francisco  
c/o Pulmonary/Critical Care (111D) VA Med Ctr  
4150 Clement St  
San Francisco, CA 94121

*Tel:* 415 750-2007 *Fax:* 415 387-3568

*E-mail:* von@itsa.ucsf.edu

*Accred Length:* 3 Years *Program Size:* 24

*Program ID:* 156-05-23-009

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System

*Prgm Director:* Thomas A Raffin, MD  
Stanford Univ Med Ctr  
Div of Pulmonary/CCM  
300 Pasteur Dr/Rm H3151  
Stanford, CA 94305-5236

*Tel:* 650 723-6381 *Fax:* 650 725-5489

*E-mail:* korapo@stanford.edu

*Accred Length:* 3 Years *Program Size:* 13

*Program ID:* 156-05-21-010

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
St Mary Medical Center

*Prgm Director:* Darryl Y Sue, MD  
1000 W Carson St  
Harbor UCLA Med Ctr Box 405  
Torrance, CA 90509

*Tel:* 810 222-3801

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-05-11-115

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine

*Prgm Director:* Marvin I Schwarz, MD  
Univ of Colorado Hlth Sciences Ctr  
Box C272 Rm 5525  
4200 E Ninth Ave  
Denver, CO 80262

*Tel:* 303 315-7767 *Fax:* 303 315-5632

*E-mail:* jeanne.cleary@uchsc.edu

*Accred Length:* 3 Years *Program Size:* 18

*Program ID:* 156-07-21-097

**Connecticut****Farmington****University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine  
New Britain General Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey Hospital

*Prgm Director:* Mark Metersky, MD  
Univ of Connecticut Hlth Ctr  
Div of Pulmonary/Critical Care  
263 Farmington Ave  
Farmington, CT 06030-1225

*Tel:* 860 679-3585 *Fax:* 860 679-1103

*E-mail:* plocharsky@nso.uconn.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-08-21-011

**New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Prgm Director:* Geoffrey L Chupp, MD  
Yale New Haven Med Ctr  
333 Cedar St 105 LLCI  
PO Box 208057  
New Haven, CT 06520-8057

*Tel:* 203 785-3207 *Fax:* 203 785-3826

*E-mail:* geoffrey.chupp@yale.edu

*Accred Length:* 3 Years *Program Size:* 13

*Program ID:* 156-08-21-104

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)  
Veterans Affairs Medical Center (Washington, DC)  
Washington Hospital Center

*Prgm Director:* Prashant K Rohatgi, MD  
ACC 5-411  
2150 Pennsylvania Ave NW  
Washington, DC 20037

*Tel:* 202 745-8117 *Fax:* 202 518-4658

*E-mail:* prashant.rohatgi@med.va.gov

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 156-10-21-080

**Georgetown University Hospital Program**

*Sponsor:* Georgetown University Hospital

*Prgm Director:* Charles A Read Jr, MD  
Georgetown Univ Med Ctr  
Pulm/Critical Care Med  
3800 Reservoir Rd NW (5 PHC)  
Washington, DC 20007-2197

*Tel:* 202 687-4034 *Fax:* 202 687-7797

*E-mail:* steelewe@gunet.georgetown.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 156-10-21-013

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* Eloise Harman, MD  
Univ of Florida  
PO Box 100225  
Gainesville, FL 32610-0225

*Tel:* 352 392-2666 *Fax:* 352 392-0821

*E-mail:* harmaem@medicine.ufl.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-11-21-014

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

Mount Sinai Medical Center of Florida, Inc  
Veterans Affairs Medical Center (Miami)

*Prgm Director:* Horst J Baier, MD, JD  
Univ of Miami Sch of Med  
PO Box 016960 (R-47)  
Miami, FL 33101

*Tel:* 305 585-7340 *Fax:* 305 324-0869

*E-mail:* hbaier@miami.edu

*Accred Length:* 3 Years *Program Size:* 18

*Program ID:* 156-11-31-015

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Tampa General Hospital

*Prgm Director:* David A Solomon, MD  
Univ of South Florida  
Div of Pulmonary Critical Care  
13000 Bruce B Downs Blvd (111C)  
Tampa, FL 33612-4788

*Tel:* 813 972-7543 *Fax:* 813 979-3606

*E-mail:* karen.murphy@med.va.gov

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-11-21-102

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Prgm Director:* C Michael Hart Jr, MD  
Crawford Long Hosp  
550 Peachtree St  
6th Fl MOT  
Atlanta, GA 30308

*Tel:* 404 686-1364 *Fax:* 404 686-4840

*E-mail:* lhowel@emory.edu

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 156-12-21-016

## Augusta

### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
Veterans Affairs Medical Center (Augusta)

*Prgm Director:* Thomas A Dillard, MD  
Med Coll of Georgia  
Pulmonary/CCM BBR5513  
1120 15th St  
Augusta, GA 30912-3135  
*Tel:* 706 721-2566 *Fax:* 706 721-3069  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-12-31-017

## Illinois

### Chicago

#### Cook County Hospital Program

*Sponsor:* Cook County Hospital  
*Prgm Director:* Catherine M Monti, MD, MPH  
Div of Pulmonary/Critical Care Med  
Cook County Hosp  
1900 W Polk St/Rm #918  
Chicago, IL 60612  
*Tel:* 312 633-8966 *Fax:* 312 633-8966  
*E-mail:* dtaylor@cchil.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-16-21-018

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
*Prgm Director:* Peter H Sporn, MD  
Pulmonary and Critical Care Med  
Feinberg Sch of Med Northwestern Univ  
303 E Chicago Ave Tarry 14-707  
Chicago, IL 60611-3008  
*Tel:* 312 908-8163 *Fax:* 312 908-4650  
*E-mail:* p-sporn@northwestern.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 156-16-21-081

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* Robert Balk, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612  
*Tel:* 312 942-5873 *Fax:* 312 942-8187  
*E-mail:* Robert\_A\_Balk@rush.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-16-31-019

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Steven White, MD  
Univ of Chicago Hosps and Clinics  
5841 S Maryland Ave  
MC6026  
Chicago, IL 60637  
*Tel:* 773 702-1454 *Fax:* 773 702-6500  
*E-mail:* swhite@medicine.bsd.uchicago.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 156-16-21-091

### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago  
Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
*Prgm Director:* Dean E Schraufnagel, MD  
Univ of Illinois  
Dept of Med M/C 787  
840 S Wood St  
Chicago, IL 60612-7323  
*Tel:* 312 996-8039 *Fax:* 312 996-4665  
*E-mail:* rcem@uic.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 156-16-21-020

## Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital  
*Prgm Director:* Martin J Tobin, MD  
Loyola Univ-Stritch Sch of Med  
2160 S First Ave  
Fahey Ctr A-351500-1  
Maywood, IL 60153  
*Tel:* 708 216-5402 *Fax:* 708 216-6839  
*E-mail:* rsramek@lumc.edu  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 156-16-31-021

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Methodist Hospital of Indiana  
William N Wishard Memorial Hospital  
*Prgm Director:* Homer L Twigg III, MD  
Indiana Univ Sch of Med  
1001 W 10th St Opw 425  
Indianapolis, IN 46202-2879  
*Tel:* 317 630-6445 *Fax:* 317 630-6386  
*E-mail:* htwig@iupui.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 156-17-21-022

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)  
*Prgm Director:* Jeffrey S Wilson, MD  
Univ of Iowa Hosps & Clinics  
Dept of Int Med/Pulmonary  
200 Hawkins Dr  
Iowa City, IA 52242  
*Tel:* 319 356-2752 *Fax:* 319 353-6406  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 156-18-21-023

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
*Prgm Director:* Steven Q Simpson, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Kansas City, KS 66160-7381  
*Tel:* 913 588-6045 *Fax:* 913 588-4098  
*E-mail:* sssimpson@kumc.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-19-21-024

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
Samaritan Hospital  
Veterans Affairs Medical Center (Lexington)  
*Prgm Director:* Rolando Berger, MD  
Univ of Kentucky Chandler Med Ctr  
800 Rose St/MN-614  
Lexington, KY 40536-0298  
*Tel:* 859 323-5045 *Fax:* 859 257-2418  
*E-mail:* pspen0@uky.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-20-21-101

## Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)  
*Prgm Director:* Eugene C Fletcher, MD  
Univ of Louisville  
Ambulatory Care Bldg Rm A3L01  
550 S Jackson St  
Louisville, KY 40292  
*Tel:* 502 852-5841 *Fax:* 502 852-1359  
*E-mail:* ecflet01@gwise.louisville.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-20-21-077

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
Memorial Medical Center  
Ochsner Clinic Foundation  
*Prgm Director:* David E Taylor, MD  
Louisiana State Univ Med Ctr  
Pulm/Critical Care Med  
1901 Perdido St/Ste 3205  
New Orleans, LA 70112-1393  
*Tel:* 504 568-4634 *Fax:* 504 568-4295  
*E-mail:* dtaylo3@lsuhsc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 156-21-21-025

## Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Mitchell Friedman, MD  
Tulane Univ Med Ctr Sect of Pulmonary  
1430 Tulane Ave SL9  
New Orleans, LA 70112-2699  
*Tel:* 504 588-2250 *Fax:* 504 587-2144  
*E-mail:* lmatsum@tulane.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 156-21-21-120

## Shreveport

### Louisiana State University (Shreveport) Program

*Sponsor:* LSU Health Sciences Center-University  
Hospital  
Overton Brooks Veterans Affairs Medical Center

*Prgm Director:* Donald K Payne, MD  
Louisiana State Univ Med Ctr  
Sect of Pulm/Critical Care Med  
1501 Kings Hwy  
Shreveport, LA 71130-3932  
*Tel:* 318 675-5920 *Fax:* 318 675-5959  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-21-31-026

## Maine

### Portland

#### Maine Medical Center Program

*Sponsor:* Maine Medical Center  
*Prgm Director:* Joel A Wirth, MD  
Div of Pulmonary & Crit Care Med  
Maine Med Ctr  
22 Bramhall St  
Portland, ME 04102-3175  
*Tel:* 207 871-2770 *Fax:* 207 871-4691  
*E-mail:* wirth@mmc.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-22-21-027

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital

*Prgm Director:* Robert A Wise, MD  
Johns Hopkins Univ Sch of Med  
Asthma and Allergy Ctr  
5501 Hopkins Bayview Cir  
Baltimore, MD 21224  
*Tel:* 410 550-0545 *Fax:* 410 550-2612  
*E-mail:* rwise@mail.jhmi.edu  
*Accred Length:* 3 Years *Program Size:* 22  
**Program ID:** 156-23-21-028

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
*Prgm Director:* Pamela J Amelung, MD  
10 N Greene St/Ste 3D-127  
Baltimore, MD 21201  
*Tel:* 410 605-7000, ext 5762 *Fax:* 410 605-7915  
*E-mail:* pamelung@umaryland.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 156-23-21-107

## Bethesda

### National Capital Consortium (Walter Reed) Program

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center  
*Prgm Director:* Oleh W Hnatiuk, MD  
Walter Reed Army Med Ctr  
Pulmonary & Critical Care Svc Ward 77  
6900 Georgia Ave  
Washington, DC 20307-5001  
*Tel:* 202 782-5723 *Fax:* 202 782-9032  
*E-mail:* oleh.hnatiuk@na.amedd.army.mil  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 156-10-21-082  
US Armed Services Program

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)  
*Prgm Director:* Jeffrey S Berman, MD  
Pulmonary Ctr/Rm K-603  
80 E Concord St  
Boston, MA 02118  
*Tel:* 617 638-4860 *Fax:* 617 536-8093  
*E-mail:* jberman@bupula.bu.edu  
*Accred Length:* 3 Years *Program Size:* 19  
**Program ID:** 156-24-21-090

#### Caritas St Elizabeth's Medical Center Program

*Sponsor:* St Elizabeth's Medical Center of Boston  
*Prgm Director:* Katherine P Hendra, MD  
St Elizabeth's Med Ctr  
736 Cambridge St  
Stn 3 P  
Boston, MA 02135-2997  
*Tel:* 617 789-2545 *Fax:* 617 562-7756  
*E-mail:* rpowell@cehcs.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-24-31-031

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
Beth Israel Deaconess Medical Center  
Boston VA Healthcare System-West Roxbury Campus  
Brigham and Women's Hospital  
*Prgm Director:* David M Systrom Jr, MD  
Massachusetts General Hosp  
Pulmonary/Critical Care  
55 Fruit St  
Boston, MA 02114-2689  
*Tel:* 617 667-4020 *Fax:* 617 667-4849  
*E-mail:* dsystrom@partners.org  
*Accred Length:* 3 Years *Program Size:* 28  
**Program ID:** 156-24-21-079

#### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals  
*Prgm Director:* Leonard Sicilian, MD  
New England Med Ctr  
Pulmonary and Critical Care Div #360  
750 Washington St  
Boston, MA 02111  
*Tel:* 617 636-6382 *Fax:* 617 636-6361  
*E-mail:* lsicilian@lifespan.org  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 156-24-21-030

## Burlington

### Lahey Clinic Program

*Sponsor:* Lahey Clinic  
*Prgm Director:* Andrew G Villanueva, MD  
Lahey Clinic Med Ctr  
41 Mall Rd  
Burlington, MA 01805  
*Tel:* 781 744-8430 *Fax:* 781 744-3443  
*E-mail:* andrew.g.villanueva@lahey.org  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 156-24-21-029

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health  
Centers  
*Prgm Director:* Marc Peters-Golden, MD  
Univ of Michigan  
6301 MSRB III  
1150 W Med Ctr Dr  
Ann Arbor, MI 48109-0642  
*Tel:* 734 763-9077 *Fax:* 734 764-4556  
*E-mail:* petersm@umich.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 156-25-21-032

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* John D Buckley, MD, MPH  
Henry Ford Hosp  
2799 W Grand Blvd/K-17  
Detroit, MI 48202  
*Tel:* 313 916-2431 *Fax:* 313 916-9102  
*E-mail:* jbuckle1@hfhs.org  
*Accred Length:* 3 Years *Program Size:* 16  
**Program ID:** 156-25-31-033

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Harper Hospital  
*Prgm Director:* Basim A Dubaybo, MD  
Harper Hosp  
3 Hudson  
3990 John R St  
Detroit, MI 48201  
*Tel:* 313 966-0695 *Fax:* 313 745-2481  
*E-mail:* bdubaybo@intmed.wayne.edu  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 156-25-21-116

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
*Prgm Director:* Melissa B King-Biggs, MD  
Univ of Minnesota  
Mayo Mail Code #276  
420 Delaware St SE  
Minneapolis, MN 55455  
*Tel:* 612 624-0999 *Fax:* 612 625-2174  
*E-mail:* kingx048@umn.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 156-26-21-109



## Rochester

### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
St Mary's Hospital of Rochester  
*Prgm Director:* Eric J Olson, MD  
Mayo Clinic E18  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-3126 *Fax:* 507 284-0999  
*E-mail:* mgs.intmed.specialties@mayo.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 156-26-21-034

## Mississippi

### Jackson

### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
Veterans Affairs Medical Center (Jackson)  
*Prgm Director:* G D Campbell, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216-4505  
*Tel:* 601 984-5650 *Fax:* 601 984-5658  
*E-mail:* dcampbell@medicine.umsmed.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 156-27-12-124

## Missouri

### Columbia

### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
University Hospitals and Clinics  
*Prgm Director:* Rajiv Dhand, MD  
Univ of Missouri-Columbia  
Hlth Sci Ctr MA 417  
One Hosp Dr  
Columbia, MO 65212  
*Tel:* 573 882-2991 *Fax:* 573 884-4892  
*E-mail:* lindseyj@health.missouri.edu  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 156-28-21-035

### Kansas City

### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine  
St Luke's Hospital  
Truman Medical Center  
*Prgm Director:* Gary A Salzman, MD  
Univ of Missouri-Kansas City Sch of Med  
2411 Holmes St  
Kansas City, MO 64108  
*Tel:* 816 235-1974 *Fax:* 816 235-5514  
*E-mail:* salzmang@umkc.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 156-28-31-036

## St Louis

### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
St John's Mercy Medical Center  
St Louis University Hospital  
*Prgm Director:* George M Matuschak, MD  
St Louis Univ Sch of Med  
3635 Vista Ave at Grand  
Pulmonary/Critical Care 7th Fl  
St Louis, MO 63110-0250  
*Tel:* 314 577-8856 *Fax:* 314 577-8859  
*E-mail:* richmeyer@slu.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 156-28-12-038

### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Washington University School of Medicine  
*Prgm Director:* Daniel B Rosenbluth, MD  
Washington Univ Sch of Med  
Box 8052  
660 S Euclid Ave  
St Louis, MO 63110-1093  
*Tel:* 314 454-8762 *Fax:* 314 454-7524  
*Accred Length:* 3 Years *Program Size:* 13  
*Program ID:* 156-28-11-037

## Nebraska

### Omaha

### Creighton University Program

*Sponsor:* Creighton University School of Medicine  
Creighton University Medical Center (Tenet - SJH)  
Veterans Affairs Medical Center (Omaha)  
*Prgm Director:* Joseph C Campbell, MD  
601 N 30th St Ste 3820  
Omaha, NE 68131  
*Tel:* 402 449-4486 *Fax:* 402 280-5256  
*E-mail:* hanneman@creighton.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 156-30-21-103

### University of Nebraska Medical Center College of Medicine Program

*Sponsor:* University of Nebraska Medical Center College of Medicine  
*Prgm Director:* Craig A Piquette, MD  
Univ of Nebraska Med Ctr  
Pulmonary and Critical Care Med  
Box 985300 Nebraska Med Ctr  
Omaha, NE 68198-5300  
*Tel:* 402 346-8800, ext 3817 *Fax:* 402 977-5697  
*E-mail:* slatense@unmc.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 156-30-21-093

## New Hampshire

### Lebanon

### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)  
*Prgm Director:* Thomas J Prendergast, MD  
DHMC  
Pulmonary Sect 3D  
One Medical Center Dr  
Lebanon, NH 03756-0001  
*Tel:* 603 650-5533 *Fax:* 603 650-4437  
*E-mail:* thomas.j.prendergast@hitchcock.org  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 156-32-21-039

## New Jersey

### Camden

### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center  
*Prgm Director:* Thaddeus Bartter, MD  
UMDNJ-Robert Wood Johnson Med Sch  
Three Cooper Plaza Ste 312  
Camden, NJ 08103  
*Tel:* 856 342-2478 *Fax:* 856 541-3968  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 156-33-21-040

### New Brunswick

### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
St Peter's University Hospital  
Veterans New Jersey Health Care System (Lyons)  
*Prgm Director:* Anthony T Scardella, MD  
UMDNJ-Robert Wood Johnson Med Sch  
MEB 568 PO Box 19  
One Robert Wood Johnson Pl  
New Brunswick, NJ 08903-0019  
*Tel:* 732 235-7840 *Fax:* 732 235-7048  
*E-mail:* salammem@umdnj.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 156-33-11-042

### Newark

### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
UMDNJ-University Hospital  
Veterans Affairs New Jersey Health Care System  
*Prgm Director:* Matthew G Marin, MD  
UMDNJ-Univ Hosp  
150 Bergen St/1-354  
Newark, NJ 07103  
*Tel:* 973 972-6111 *Fax:* 973 972-6228  
*E-mail:* marinma@umdnj.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 156-33-31-041

## New Mexico

### Albuquerque

### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)  
*Prgm Director:* Helen K Busby, MD  
Univ of New Mexico Dept of Int Med  
5th Fl Ambulatory Care Ctr  
2211 Lomas Blvd NE  
Albuquerque, NM 87131-5271  
*Tel:* 505 272-4751 *Fax:* 505 272-8700  
*E-mail:* hbusby@salud.unm.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 156-34-21-108

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)  
*Prgm Director:* Anthony L Malanga, MD  
Div of Pulm/Critical Care Med  
Albany Med Ctr  
A-91  
Albany, NY 12208  
*Tel:* 518 262-5196 *Fax:* 518 262-6472  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 156-35-21-043

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
*Prgm Director:* Andrew R Berman, MD  
Montefiore Med Ctr  
Pulmonary Div Centennial 4  
111 E 210th St  
Bronx, NY 10467  
*Tel:* 718 920-6054 *Fax:* 718 652-8384  
*E-mail:* aberman@montefiore.org  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 156-35-21-092

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Erie County Medical Center  
Kaleida Health System (Buffalo General Hospital)  
Veterans Affairs Medical Center (Buffalo)  
*Prgm Director:* Alan T Aquilina, MD  
462 Grider St  
Buffalo, NY 14215-3021  
*Tel:* 716 862-8632 *Fax:* 716 898-3376  
*E-mail:* mador@buffalo.edu  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 156-35-31-044

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital  
Nassau University Medical Center  
*Prgm Director:* Steven Feinsilver, MD  
North Shore Univ Hosp  
300 Community Dr  
Manhasset, NY 11030  
*Tel:* 516 562-4258 *Fax:* 516 562-4908  
*E-mail:* emurray@nshs.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 156-35-11-045

**Mineola****Winthrop-University Hospital Program**

*Sponsor:* Winthrop-University Hospital  
*Prgm Director:* Jonathan S Ilowite, MD  
Winthrop-Univ Hosp  
222 Station Plaza N/Ste 400  
Mineola, NY 11501  
*Tel:* 516 663-2004 *Fax:* 516 663-4888  
*E-mail:* jilowite@pulmonary.winthrop.org  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 156-35-12-046

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
*Prgm Director:* Alan S Multz, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave  
New Hyde Park, NY 11040  
*Tel:* 718 470-7231 *Fax:* 516 488-7162  
*E-mail:* amultz@lij.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-35-19-047

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center  
*Prgm Director:* Mark Rosen, MD  
Beth Israel Med Ctr  
Pulmonary/Critical Care  
First Ave at 16th St  
New York, NY 10003  
*Tel:* 212 420-2365 *Fax:* 212 844-1785  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 156-35-22-048

**Mount Sinai School of Medicine (Elmhurst Hospital) Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
*Prgm Director:* E Neil Schachter, MD  
One Gustave L Levy Pl  
Box 1232  
New York, NY 10029  
*Tel:* 212 241-6067 *Fax:* 212 876-5519  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 156-35-21-123

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center  
Queens Hospital Center  
Veterans Affairs Medical Center (Bronx)  
*Prgm Director:* Scott Lorin, MD  
Mount Sinai Med Ctr  
One Gustave L Levy Pl  
Box 1232  
New York, NY 10029  
*Tel:* 212 241-5900 *Fax:* 212 876-5519  
*E-mail:* yahaira.oliveras@msnyuhealth.org  
*Accred Length:* 3 Years *Program Size:* 14  
**Program ID:** 156-35-23-049

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* Patricia A Tietjen, MD  
St Vincent's Hosp and Med Ctr  
170 W 12th St  
New York, NY 10011  
*Tel:* 212 604-2757 *Fax:* 212 604-3775  
*E-mail:* PTietjen@saintvincentsnyc.org  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 156-35-11-052

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Randolph P Cole, MD, MS  
630 W 168th St  
Dept of Med  
Columbia Univ  
New York, NY 10032  
*Tel:* 212 305-9817  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 156-35-19-125

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Ronald G Crystal, MD, MS  
New York Presbyterian Hosp  
Div of Pulmonary/Critical Care Med  
525 E 68th St/Box 96 Starr 505  
New York, NY 10021  
*Tel:* 212 746-2250 *Fax:* 212 746-8808  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 156-35-21-083

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
*Prgm Director:* Doreen J Addrizzo-Harris, MD  
New York Univ Med Ctr  
550 First Ave/7N24  
New York, NY 10016  
*Tel:* 212 263-6479 *Fax:* 212 263-8442  
*E-mail:* addrid01@gerc.med.nyu.edu  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 156-35-21-050

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
*Prgm Director:* C R Barrett Jr, MD  
St Luke's-Roosevelt Hosp Ctr  
1111 Amsterdam Ave  
New York, NY 10025  
*Tel:* 212 523-3610 *Fax:* 212 523-3609  
*E-mail:* cayetanobeverly@hotmail.com  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-35-31-051

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Mark W Frampton, MD  
Univ of Rochester Med Ctr  
Pulmonary/Critical Care Div  
601 Elmwood Ave/Box 692  
Rochester, NY 14642-8692  
*Tel:* 585 275-4861 *Fax:* 585 273-1114  
*E-mail:* ann\_bauman@urmc.rochester.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-35-31-099

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)  
*Prgm Director:* Hussein Foda, MD  
SUNY-Stony Brook Hlth Sci Ctr  
HSC 17-040  
Stony Brook, NY 11794-8172  
*Tel:* 631 444-3869 *Fax:* 631 444-7502  
*E-mail:* hfoda@mail.som.sunysb.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-35-21-106

## Syracuse

### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University  
Veterans Affairs Medical Center (Syracuse)

*Prgm Director:* Robert J Lenox, MD  
SUNY Upstate Med Univ  
750 E Adams St  
Syracuse, NY 13210

*Tel:* 315 464-4184 *Fax:* 315 464-5400

*E-mail:* lenoxr@upstate.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 156-35-12-053

## Valhalla

### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
St Vincent's Medical Center  
Westchester Medical Center

*Prgm Director:* George P Maguire, MD  
New York Med Coll  
Westchester Med Ctr  
Pulmonary Lab Macy Pavilion  
Valhalla, NY 10595

*Tel:* 914 493-7518 *Fax:* 914 493-8130

*E-mail:* diacom@wcmc.com

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 156-35-13-054

## North Carolina

### Chapel Hill

### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
University of North Carolina School of Medicine

*Prgm Director:* James R Yankaskas, MD  
7011 Thurston-Bowles Bldg/Cb7248  
Univ of N Carolina Sch of Med  
Chapel Hill, NC 27599-7248

*Tel:* 919 968-2531 *Fax:* 919 966-7013

*E-mail:* patricia\_rivera@med.unc.edu

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 156-36-21-055

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Prgm Director:* Loretta G Que, MD  
Rm 275 MSRB/Research Dr  
Box 2629  
Durham, NC 27710

*Tel:* 919 681-5963 *Fax:* 919 681-0819

*E-mail:* lux0002@mc.duke.edu

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 156-36-21-117

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* Robert Chin Jr, MD  
Wake Forest Univ Sch of Med  
Med Center Blvd  
Winston-Salem, NC 27157-1054

*Tel:* 336 716-4649 *Fax:* 336 716-7277

*E-mail:* rchin@wfubmc.edu

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 156-36-21-094

## Ohio

### Cincinnati

### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)

*Prgm Director:* Mitchell Rashkin, MD  
Univ of Cincinnati Med Ctr  
PO Box 670564

Cincinnati, OH 45267-0564

*Tel:* 513 558-0484 *Fax:* 513 558-0835

*E-mail:* getze@ucmail.uc.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-38-21-056

## Cleveland

### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center

*Prgm Director:* Edward L Warren, MD  
MetroHealth Med Ctr  
2500 MetroHealth Dr  
Cleveland, OH 44109-1998

*Tel:* 216 778-2398 *Fax:* 216 778-3240

*E-mail:* dauckley@metrohealth.org

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 156-38-31-057

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* Alejandro Arroliga, MD  
Cleveland Clinic Foundation  
Dept of Pulmonary/Critical Care G62  
9500 Euclid Ave  
Cleveland, OH 44195-5242

*Tel:* 216 445-5765 *Fax:* 216 444-1162

*E-mail:* meded@ccf.org

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 156-38-11-058

### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
Veterans Affairs Medical Center (Cleveland)

*Prgm Director:* Rana Hejal, MD  
Div of Pulm/Critical Care Med  
Univ Hosp of Cleveland  
11100 Euclid Ave

Cleveland, OH 44106-5067

*Tel:* 216 844-7439 *Fax:* 216 844-8708

*E-mail:* carole.nittskoff@uhhs.com

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 156-38-21-110

## Columbus

### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital

*Prgm Director:* Amy Pope-Harmon, MD  
201 Heart & Lung Research Inst  
473 W 12th Ave  
Columbus, OH 43210-1252

*Tel:* 614 293-4925 *Fax:* 614 293-4799

*E-mail:* harman-1@medctr.osu.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 156-38-12-059

## Oklahoma

### Oklahoma City

### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center  
Veterans Affairs Medical Center (Oklahoma City)

*Prgm Director:* Gary T Kinasewitz, MD  
Univ of Oklahoma Health Sciences Ctr  
PO Box 26901  
WP 1310

Oklahoma City, OK 73190

*Tel:* 405 271-6173 *Fax:* 405 271-5892

*E-mail:* gary-kinasewitz@ouhsc.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-39-21-060

## Oregon

### Portland

### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)

*Prgm Director:* Mark E Deffebach, MD  
3181 SW Sam Jackson Park Rd

Portland, OR 97239-3098

*Tel:* 503 494-7680 *Fax:* 503 494-6670

*E-mail:* almsj@ohsu.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-40-21-061

## Pennsylvania

### Hershey

### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center  
Lehigh Valley Hospital

*Prgm Director:* Rebecca Bascom, MD, MPH  
Penn State Hershey Med Ctr  
MC H041

500 University Dr/PO Box 850

Hershey, PA 17033

*Tel:* 717 531-6525 *Fax:* 717 531-5785

*E-mail:* ldoyle2@psu.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-41-21-119

## Philadelphia

### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center

*Prgm Director:* Michael Lippmann, MD  
5401 Old York Rd  
Klein 363  
Philadelphia, PA 19141

*Tel:* 215 456-6950 *Fax:* 215 455-1933

*E-mail:* lippmannm@einstein.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 156-41-13-127

**Drexel University College of Medicine (MCP Hahnemann) Program**

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
*Prgm Director:* Michael S Sherman, MD  
Div of Pulmonary and Critical Care  
Hahnemann Univ Hosp  
245 N 15th St/Mailstop 107  
Philadelphia, PA 19102-1192  
*Tel:* 215 762-7013 *Fax:* 215 762-8728  
*E-mail:* pulmonary.fellowship@drexel.edu  
*Accred Length:* 3 Years *Program Size:* 11  
**Program ID:** 156-41-21-062

**Temple University Program**

*Sponsor:* Temple University Hospital  
*Prgm Director:* Gilbert E D'Alonzo Jr, DO, MS  
Temple Univ Hosp  
3401 N Broad St  
7th Fl Parkinson Pavilion  
Philadelphia, PA 19140  
*Tel:* 215 707-2526 *Fax:* 215 707-6867  
*E-mail:* gdalonzo@nimbus.ocis.temple.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 156-41-11-064

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
Lankenau Hospital  
*Prgm Director:* James G Zangrilli, MD  
Thomas Jefferson Univ  
Rm 805 College  
1025 Walnut St  
Philadelphia, PA 19107-5083  
*Tel:* 215 955-6591 *Fax:* 215 955-0830  
*E-mail:* james.zangrilli@mail.tju.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 156-41-12-065

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System  
*Prgm Director:* Robert M Kotloff, MD  
Hosp of Univ of Pennsylvania  
838 W Gates  
3400 Spruce St  
Philadelphia, PA 19104-4283  
*Tel:* 215 349-5488 *Fax:* 215 614-0869  
*E-mail:* rfox@mail.med.upenn.edu  
*Accred Length:* 3 Years *Program Size:* 21  
**Program ID:** 156-41-21-088

**Pittsburgh**

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
*Prgm Director:* John W Kreit, MD  
Univ of Pittsburgh  
628 NW Montefiore Hosp  
3459 Fifth Ave  
Pittsburgh, PA 15213  
*Tel:* 412 692-2214 *Fax:* 412 692-2214  
*E-mail:* pacemfellowship@msx.upmc.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 156-41-13-066

**Puerto Rico**

**San Juan**

**Veterans Affairs Medical and Regional Office Center (San Juan) Program**

*Sponsor:* Veterans Affairs Medical Center (San Juan)  
University Hospital  
*Prgm Director:* William Rodriguez-Cintrón, MD  
111 E OPA Bldg  
10 Casia St  
San Juan, PR 00927-5800  
*Tel:* 787 641-7582, ext 31644 *Fax:* 787 641-9541  
*E-mail:* william@prmail.net  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-42-21-126

**Rhode Island**

**Providence**

**Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan  
Roger Williams Medical Center  
*Prgm Director:* Sidney S Braman, MD  
Rhode Island Hosp  
Div of Pulmonary/Critical Care  
583 Eddy St  
Providence, RI 02903  
*Tel:* 401 444-8410 *Fax:* 401 444-5914  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 156-43-21-121

**South Carolina**

**Charleston**

**Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center  
Veterans Affairs Medical Center (Charleston)  
*Prgm Director:* Steven A Sahn, MD  
Med Univ of South Carolina  
Dept of Med/Pulmonary  
96 Jonathan Lucas St/PO Box 250623  
Charleston, SC 29425  
*Tel:* 803 792-0492 *Fax:* 803 792-0732  
*E-mail:* sahsa@musc.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 156-45-21-087

**Tennessee**

**Johnson City**

**East Tennessee State University Program**

*Sponsor:* James H Quillen College of Medicine  
Johnson City Medical Center Hospital  
Veterans Affairs Medical Center (Mountain Home)  
Wellmont Health System - Bristol Regional Medical Center  
*Prgm Director:* Thomas M Roy, MD  
Quillen VA Med Ctr  
111-B Pulmonary Div  
Mountain Home, TN 37684  
*Tel:* 423 926-1171 *Fax:* 423 926-2447  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 156-47-31-122

**Memphis**

**University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)  
*Prgm Director:* John Griffin, MD  
Div of Pulmonary Diseases  
956 Court Ave/Rm H-314  
Memphis, TN 38163  
*Tel:* 901 448-5757, ext 5766 *Fax:* 901 448-7726  
*E-mail:* NCraig@UTMEM.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 156-47-21-118

**Nashville**

**Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
*Prgm Director:* Brian W Christman, MD  
Vanderbilt Univ Sch of Med  
Allergy/Pulmonary/Critical Care Med  
T-1217 Medical Ctr N  
Nashville, TN 37232-2650  
*Tel:* 615 322-3412 *Fax:* 615 343-7448  
*E-mail:* brian.christman@vanderbilt.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 156-47-21-068

**Texas**

**Dallas**

**University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)  
*Prgm Director:* W D Pitcher, MD  
Pulmonary/Critical Care Div  
5323 Harry Hines Blvd  
Dallas, TX 75235-8034  
*Tel:* 214 857-0405 *Fax:* 214 857-0620  
*E-mail:* Becky.Ward@med.va.gov  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 156-48-21-069

**Fort Sam Houston**

**San Antonio Uniformed Services Health Education Consortium (BAMC) Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Brooke Army Medical Center  
Wilford Hall Medical Center (AETC)  
*Prgm Director:* Kenneth N Olivier, MD  
Pulmonary Disease Service  
Brooke Army Med Ctr  
3851 Roger Brooke Dr  
Fort Sam Houston, TX 78234-6200  
*Tel:* 210 292-5235 *Fax:* 210 292-6180  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 156-48-21-070  
**US Armed Services Program**

## Galveston

### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Victor J Cardenas Jr, MD  
Univ of Texas Med Branch  
Div of Pulmonary/Critical Care Med

301 Univ Blvd

Galveston, TX 77555-0561

Tel: 409 772-2436 Fax: 409 772-9539

*E-mail:* icelgin@utmb.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-49-21-112

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Methodist Hospital

*Prgm Director:* Kalpalatha K Guntupalli, MD

Baylor Coll of Med

1504 Taub Loop Rm 6PF80002C

Ben Taub General Hosp

Houston, TX 77030

Tel: 713 873-4254 Fax: 713 790-9576

*E-mail:* dshelly@bcm.tmc.edu

*Accred Length:* 3 Years *Program Size:* 21

*Program ID:* 156-48-21-084

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital

Memorial Hermann Healthcare System

University of Texas MD Anderson Cancer Center

*Prgm Director:* Akhil Bidani, MD, PhD

Univ of Texas-Houston Med Sch

6431 Fannin St Ste 1270

Houston, TX 77030

Tel: 713 500-6828 Fax: 713 500-6829

*E-mail:* Akhil.Bidani@uth.tmc.edu

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 156-48-31-071

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University of Texas Health Science Center

*Prgm Director:* Jay J Peters, MD

Univ of Texas Health Science Ctr

Pulm/Critical Care Mail Stop 7885

7703 Floyd Curl Dr

San Antonio, TX 78229-3900

Tel: 210 617-5256 Fax: 210 567-6677

*E-mail:* peters@uthscsa.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-48-11-072

## Temple

### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System

*Prgm Director:* Richard E Winn, MD

2401 S 31st St

Temple, TX 76508

Tel: 254 724-2111, ext 7633 Fax: 254 724-9280

*E-mail:* bculp@swmail.sw.org

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-48-21-128

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
LDS Hospital

*Prgm Director:* John R Hoidal, MD

Univ of Utah Hlth Sci Ctr

26 North 1900 E

743A Wintrobe Bldg

Salt Lake City, UT 84132-4701

Tel: 801 581-7806 Fax: 801 585-3355

*E-mail:* kay.willden@hsc.utah.edu

*Accred Length:* 3 Years *Program Size:* 11

*Program ID:* 156-49-21-089

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Prgm Director:* Polly E Parsons, MD

Univ of Vermont Coll of Med

FAHC MCHV Campus Patrick 311

111 Colchester Ave

Burlington, VT 05401

Tel: 802 847-6177 Fax: 802 847-8194

*E-mail:* pulmonary@vtmednet.org

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-50-21-111

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Richard I Enelow, MD

Univ of Virginia Hlth Systems

Box 800546

Charlottesville, VA 22908-0546

Tel: 804 924-2815 Fax: 804 924-9682

*E-mail:* rpc7p@virginia.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-51-21-085

## Richmond

### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

Hunter Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals

*Prgm Director:* Lisa K Brath, MD

Med Coll of Virginia Div of Pulm/CC

1200 E Broad St

PO Box 980050

Richmond, VA 23298-0050

Tel: 804 828-9071 Fax: 804 828-2578

*E-mail:* ljones@mail2.vcu.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-51-21-073

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center

*Prgm Director:* Mark R Tonelli, MD, MA

Univ of Washington Med Ctr

Div of Pulmonary/Critical Care Med

BB-1253 Hlth Sci Ctr/Box 358522

Seattle, WA 98195-6522

Tel: 206 685-8946 Fax: 206 685-8673

*E-mail:* pccmfelo@u.washington.edu

*Accred Length:* 3 Years *Program Size:* 18

*Program ID:* 156-54-21-074

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
Louis A Johnson Veterans Affairs Medical Center

*Prgm Director:* Luis Teba, MD

PO Box 9166

West Virginia Univ Sch of Med

Morgantown, WV 26506-9166

Tel: 304 293-4661 Fax: 304 293-3724

*E-mail:* cmurphy@hsc.wvu.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 156-55-21-075

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Prgm Director:* Kenneth E Wood, DO

Univ of Wisconsin Hosp & Clinics

600 Highland Ave

K4/930 CSC

Madison, WI 53792-9988

Tel: 608 263-3035 Fax: 608 263-3746

*E-mail:* jaw@medicine.wisc.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-56-21-076

## Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

St Luke's Medical Center

*Prgm Director:* Kenneth W Presberg, MD

Med Coll of Wisconsin

Pulmonary/Critical Care Med

9200 W Wisconsin Ave

Milwaukee, WI 53226

Tel: 414 456-7040 Fax: 414 456-6211

*E-mail:* shuyek@mcw.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 156-56-21-100

# Radiation Oncology

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)  
*Prgm Director:* John Fiveash, MD  
619 S 19th St  
WTI 102  
Birmingham, AL 35233-6832  
*Tel:* 205 934-2756 *Fax:* 205 975-5184  
*E-mail:* fvega@uabmc.edu  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 430-01-21-002

## Arizona

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
*Prgm Director:* Richard L Jennelle, MD  
Univ of Arizona Coll of Med  
Rad Oncology Dept  
PO Box 245081  
Tucson, AZ 85724-5081  
*Tel:* 520 626-6724 *Fax:* 520 626-3141  
*E-mail:* cramsey@azcc.arizona.edu  
*Accred Length:* 4 Years *Program Size:* 4  
**Program ID:** 430-03-11-003

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
*Prgm Director:* Leslie T Yonemoto, MD, MBA  
Loma Linda Univ Med Ctr  
11234 Anderson St Rm B121  
Loma Linda, CA 92354  
*Tel:* 909 558-4280 *Fax:* 909 558-4083  
*E-mail:* lyonemoto@dominion.llumc.edu  
*Accred Length:* 4 Years *Program Size:* 5  
**Program ID:** 430-05-21-006

### Los Angeles

#### Kaiser Permanente Southern California (Los Angeles) Program

*Sponsor:* Kaiser Permanente Southern California  
Kaiser Foundation Hospital (Los Angeles)  
*Prgm Director:* Kenneth Lodin, MD  
Kaiser Permanente Med Care  
Professional Recruitment Office  
393 E Walnut St  
Pasadena, CA 91188-8013  
*Tel:* 800 541-7946 *Fax:* 626 405-2675  
*E-mail:* tina.m.dacus@kp.org  
*Accred Length:* 4 Years *Program Size:* 5  
**Program ID:** 430-05-21-115

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System  
*Prgm Director:* Michael T Selch, MD  
Dept of Rad Oncology  
200 UCLA Med Plaza/Ste B265  
Box 956951  
Los Angeles, CA 90095-6951  
*Tel:* 310 206-8784 *Fax:* 310 794-9795  
*E-mail:* pattyt@radonc.ucla.edu  
*Accred Length:* 4 Years *Program Size:* 7  
**Program ID:** 430-05-21-008

#### University of Southern California/LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC  
Medical Center  
Kenneth Norris Jr Cancer Hospital and Research  
Institute  
LAC+USC Medical Center  
*Prgm Director:* Deirdre M Cohen, MD  
Univ of Southern California Sch of Med  
Dept of Rad Oncology  
1441 Easilake Ave NOR G355  
Los Angeles, CA 90033  
*Tel:* 323 226-5017 *Fax:* 323 226-5970  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 430-05-11-007

## Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical  
Center  
City of Hope National Medical Center  
Long Beach Memorial Medical Center  
VA Long Beach Healthcare System  
*Prgm Director:* Jeffrey V Kuo, MD  
Univ of California Irvine Med Ctr  
Dept of Rad Onc Bldg 23 Rte 26  
101 City Dr S  
Orange, CA 92868  
*Tel:* 714 456-8074 *Fax:* 714 456-7170  
*E-mail:* jvkuo@uci.edu  
*Accred Length:* 4 Years *Program Size:* 5  
**Program ID:** 430-05-21-005

## San Francisco

#### St Mary's Hospital and Medical Center Program

*Sponsor:* St Mary's Hospital and Medical Center  
Seton Medical Center  
*Prgm Director:* John L Meyer, MD  
St Mary's Hosp and Med Ctr  
Dept of Rad Oncology  
450 Stanyan St  
San Francisco, CA 94117  
*Tel:* 415 750-5715 *Fax:* 415 353-6428  
*Accred Length:* 4 Years *Program Size:* 3  
**Program ID:** 430-05-22-012

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine  
Mount Zion Medical Center of the University of  
California  
University of California (Davis) Medical Center  
University of California (San Francisco) Medical Center  
*Prgm Director:* Penny K Sneed, MD  
Radiation Oncology Residency  
1600 Divisadero St Ste H1031  
San Francisco, CA 94143-0806  
*Tel:* 415 514-2345 *Fax:* 415 476-9069  
*E-mail:* wynkoop@radonc17.ucsf.edu  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 430-05-21-013

## Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital  
*Prgm Director:* Sarah Donaldson, MD  
Stanford Univ Med Ctr Dept of Radiation  
300 Pasteur Dr  
Stanford, CA 94305  
*Tel:* 650 723-5510 *Fax:* 650 498-6022  
*E-mail:* paula@reyes.stanford.edu  
*Accred Length:* 4 Years *Program Size:* 10  
**Program ID:** 430-05-11-014

## Connecticut

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
William W Backus Hospital  
*Prgm Director:* Bruce G Haffty, MD  
Yale New Haven Hosp  
Dept of Therapeutic Radiology  
20 York St  
New Haven, CT 06504  
*Tel:* 203 785-2959 *Fax:* 203 785-4622  
*E-mail:* marilyn.l.powers@yale.edu  
*Accred Length:* 4 Years *Program Size:* 7  
**Program ID:** 430-08-11-017

## District of Columbia

### Washington

#### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital  
*Prgm Director:* K William Harter, MD  
Georgetown Univ Med Ctr  
Dept of Radiation Med  
3800 Reservoir Rd NW  
Washington, DC 20007-2197  
*Tel:* 202 784-3320 *Fax:* 202 784-3323  
*Accred Length:* 4 Years *Program Size:* 4  
**Program ID:** 430-10-21-112

#### Howard University Program

*Sponsor:* Howard University Hospital  
*Prgm Director:* Alfred L Goldson, MD  
Howard Univ Hosp Dept of Rad Oncology  
2041 Georgia Ave NW  
Washington, DC 20060  
*Tel:* 202 865-1421 *Fax:* 202 865-1723  
*Accred Length:* 4 Years *Program Size:* 5  
**Program ID:** 430-10-11-021

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
*Prgm Director:* Robert J Amduur, MD  
Dept of Rad Oncology  
Shands Medical Plaza  
PO Box 100385  
Gainesville, FL 32610-0385  
*Tel:* 352 265-0287 *Fax:* 352 265-0759  
*E-mail:* booneva@shands.ufl.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 430-11-12-022

## Miami

### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

*Prgm Director:* Aaron H Wolfson, MD  
Dept of Rad Oncology  
Sylvester Comprehensive Cancer Ctr  
1475 NW 12th Ave (D-31)  
Miami, FL 33101  
*Tel:* 305 243-4210 *Fax:* 305 243-4363  
*Accred Length:* 4 Years *Program Size:* 4  
**Program ID:** 430-11-21-023

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Crawford Long Hospital of Emory University  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Prgm Director:* Karen D Godette, MD  
Emory Univ Sch of Med  
Dept of Rad Oncology  
1365 Clifton Rd NE  
Atlanta, GA 30322  
*Tel:* 404 778-4763 *Fax:* 404 778-5152  
*E-mail:* karen@radonc.emory.org  
*Accred Length:* 4 Years *Program Size:* 10  
**Program ID:** 430-12-21-125

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Children's Memorial Hospital  
Evanston Hospital  
Northwestern Memorial Hospital

*Prgm Director:* Maryanne H Marymont, MD  
Dept of Radiation Oncology  
251 E Huron St/L-178  
Chicago, IL 60611-9833  
*Tel:* 312 926-2520 *Fax:* 312 926-6374  
*E-mail:* mmarymon@nmh.org  
*Accred Length:* 4 Years *Program Size:* 4  
**Program ID:** 430-16-21-027

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Prgm Director:* Virendra S Saxena, MD  
1653 W Congress Pkwy  
Dept of Radiation Oncology  
Chicago, IL 60612-3833  
*Tel:* 312 942-5751, ext 29226 *Fax:* 312 942-2339  
*E-mail:* amod\_a\_saxena@rush.edu  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 430-16-11-028

## University of Chicago/University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Chicago Hospitals  
University of Illinois Hospital and Clinics

*Prgm Director:* Arno J Mundt, MD  
Univ of Chicago  
5758 S Maryland Ave/MC9006  
Chicago, IL 60637-1470  
*Tel:* 773 702-4056 *Fax:* 773 834-7340  
*E-mail:* denise@rover.bsd.uchicago.edu  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 430-16-11-118

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital

*Prgm Director:* Bahman Emami, MD  
Loyola Univ Med Ctr  
Dept of Radiation Oncology  
2160 S First Ave/Bldg 105/Rm 2044  
Maywood, IL 60153  
*Tel:* 708 216-2585 *Fax:* 708 216-6076  
*E-mail:* jdavis3@lumc.edu  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 430-16-22-031

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center

*Prgm Director:* Mark P Langer, MD  
Indiana Univ Sch of Med  
Dept of Rad Oncology  
535 Barnhill Dr/Rt 041  
Indianapolis, IN 46202-5289  
*Tel:* 317 274-1315 *Fax:* 317 274-2486  
*E-mail:* mperkin2@iupui.edu  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 430-17-11-032

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Geraldine Jacobson, MD  
Univ of Iowa Hosps and Clinics  
Dept of Radiation Oncology  
200 Hawkins Dr  
Iowa City, IA 52242-1009  
*Tel:* 319 356-2699 *Fax:* 319 356-1530  
*Accred Length:* 4 Years *Program Size:* 5  
**Program ID:** 430-18-11-033

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
Radiation Oncology Center of Olathe/Univ of Kansas Med Ctr

University of Kansas Medical Center  
*Prgm Director:* Leela Krishnan, MD, MS  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Kansas City, KS 66160-7321  
*Tel:* 913 588-3610 *Fax:* 913 588-3663  
*E-mail:* gdavison@kumc.edu  
*Accred Length:* 4 Years *Program Size:* 5  
**Program ID:** 430-19-21-034

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center

*Prgm Director:* William St Clair, MD, PhD  
Univ of Kentucky  
Dept of Radiation Med  
800 Rose St  
Lexington, KY 40536-0084  
*Tel:* 859 323-6486 *Fax:* 859 257-4931  
*E-mail:* pafeat00@uky.edu  
*Accred Length:* 4 Years *Program Size:* 5  
**Program ID:** 430-20-11-035

## Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
University of Louisville Hospital

*Prgm Director:* Kristie J Paris, MD  
Brown Cancer Ctr  
529 S Jackson St  
Louisville, KY 40202  
*Tel:* 502 852-7171 *Fax:* 502 852-7760  
*E-mail:* kjp@bcc.louisville.edu  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 430-20-11-036

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Debbie A Frassica, MD  
Radiation Oncology  
Harry and Jeanette Weinberg Bldg  
401 N Broadway  
Baltimore, MD 21287-8922  
*Tel:* 410 955-7390 *Fax:* 410 502-1419  
*E-mail:* frassde@jhmi.edu  
*Accred Length:* 4 Years *Program Size:* 10  
**Program ID:** 430-23-11-039

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
*Prgm Director:* Jeanette A Linder, MD  
 Univ of Maryland Med System  
 Dept of Rad Oncology  
 22 S Greene St  
 Baltimore, MD 21201-1595  
 Tel: 410 328-2325 Fax: 410 328-6911  
 E-mail: cwagner@som.umaryland.edu  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 430-23-21-040

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
 National Cancer Institute  
 National Naval Medical Center (Bethesda)  
 Walter Reed Army Medical Center  
*Prgm Director:* Rosemary M Altemus, MD  
 National Cancer Institute/NIH  
 9000 Rockville Pike  
 Bldg 10 Rm B3b69  
 Bethesda, MD 20892-1002  
 Tel: 301 496-5457 Fax: 301 480-5499  
 E-mail: altemus@mail.nih.gov  
*Accred Length:* 4 Years *Program Size:* 2  
**Program ID:** 430-10-21-113  
**US Armed Services Program**

**Massachusetts****Boston****Brigham & Women's Hospital/Massachusetts General Hospital/Harvard Medical School Program**

*Sponsor:* Brigham and Women's Hospital  
 Beth Israel Deaconess Medical Center  
 Children's Hospital  
 Dana-Farber Cancer Institute  
 Joint Center for Radiation Therapy  
 Massachusetts General Hospital  
*Prgm Director:* Jay R Harris, MD  
 Joint Ctr for Radiation Therapy  
 Dana Farber Cancer Inst  
 44 Binney St  
 Boston, MA 02215  
 Tel: 617 632-2291 Fax: 617 632-2290  
*Accred Length:* 4 Years  
**Program ID:** 430-24-11-131

**Tufts University Program**

*Sponsor:* New England Medical Center Hospitals  
 Lahey Clinic  
 Rhode Island Hospital-Lifespan  
 St Elizabeth's Medical Center of Boston  
 Veterans Affairs Medical Center (Boston)  
*Prgm Director:* David E Wazer, MD  
 New England Med Ctr  
 750 Washington St  
 Boston, MA 02111  
 Tel: 617 636-7873 Fax: 617 636-4513  
 E-mail: dwazer@lifespan.org  
*Accred Length:* 4 Years *Program Size:* 7  
**Program ID:** 430-24-21-044

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers  
 Providence Hospital and Medical Centers  
*Prgm Director:* Cornelius J Mc Ginn, MD  
 Univ of Michigan Med Sch  
 UH B2C490 Box 0010  
 1500 E Medical Center Dr  
 Ann Arbor, MI 48109-0010  
 Tel: 734 936-8207 Fax: 734 763-7370  
 E-mail: ineljl@umich.edu  
*Accred Length:* 4 Years *Program Size:* 9  
**Program ID:** 430-25-11-045

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* Munther Ajlouni, MD  
 Henry Ford Hosp  
 2799 W Grand Blvd  
 Detroit, MI 48202  
 Tel: 313 916-1015 Fax: 313 916-3235  
 E-mail: lcook1@hfhs.org  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 430-25-12-046

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
 Harper Hospital  
 Sinai-Grace Hospital  
*Prgm Director:* Arthur J Frazier, MD, PhD  
 3990 John R St  
 Detroit, MI 48201  
 Tel: 313 745-8664 Fax: 313 745-2314  
 E-mail: fraziera@karmanos.org  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 430-25-21-048

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital  
 William Beaumont Hospital-Troy  
*Prgm Director:* Frank A Vicini, MD  
 William Beaumont Hosp  
 Dept of Rad Oncology  
 3601 W 13 Mile Rd  
 Royal Oak, MI 48073  
 Tel: 248 551-7058 Fax: 248 551-0089  
 E-mail: vdykes@beaumont.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 430-25-12-049

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
 Fairview-University Medical Center  
*Prgm Director:* James Orner, MD  
 Univ of Minnesota  
 420 Delaware St SE  
 Mayo Mail Code 494  
 Minneapolis, MN 55455  
 Tel: 612 626-2631 Fax: 612 626-7060  
 E-mail: lawre012@umn.edu  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 430-26-21-050

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Rochester)  
*Prgm Director:* Ivy A Petersen, MD  
 Application Processing Ctr  
 Mayo Graduate Sch of Med  
 200 First St SW  
 Rochester, MN 55905  
 Tel: 507 266-1175 Fax: 507 284-0079  
 E-mail: oneill.vicki@mayo.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 430-26-21-051

**Missouri****St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
 Barnes-Jewish Hospital  
 Mallinckrodt Institute of Radiology  
 St Louis Children's Hospital  
 Washington University School of Medicine  
*Prgm Director:* Jeffrey D Bradley, MD  
 Dept of Radiation Oncology  
 Washington Univ-Barnes Hosp  
 4939 Children's Pl/Ste 5590  
 St Louis, MO 63110  
 Tel: 314 362-8525 Fax: 314 362-8521  
 E-mail: huycke@radonc.wustl.edu  
*Accred Length:* 4 Years *Program Size:* 11  
**Program ID:** 430-28-11-054

**New York****Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
 Montefiore Medical Center-Henry and Lucy Moses Division  
 Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* James S Butler, MD  
 111 E 210th St  
 1825 E Chester Rd  
 Bronx, NY 10467-2490  
 Tel: 718 904-2921 Fax: 718 904-2911  
 E-mail: jbutler@montefiore.org  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 430-35-21-061

**Brooklyn****New York Methodist Hospital Program**

*Sponsor:* New York Methodist Hospital  
 Lutheran Medical Center  
*Prgm Director:* Hosny Selim, MD  
 New York Methodist Hosp  
 506 Sixth St  
 Brooklyn, NY 11215-9008  
 Tel: 718 780-3677 Fax: 718 780-3637  
*Accred Length:* 4 Years *Program Size:* 4  
**Program ID:** 430-35-22-064



**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn Kings County Hospital Center Long Island College Hospital University Hospital-SUNY Health Science Center at Brooklyn

*Prgm Director:* Marvin Rotman, MD  
Sury Hlth Sci Ctr Brooklyn  
450 Clarkson Ave Box 1211  
Brooklyn, NY 11203-2098  
*Tel:* 718 270-2181 *Fax:* 718 270-1535  
*E-mail:* mrotman@netmail.hscbklyn.edu  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 430-35-21-070

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium Kaleida Health System (Buffalo General Hospital) Roswell Park Cancer Institute

*Prgm Director:* Michael R Kuettel, MD, PhD, MBA  
Dept of Rad Oncology  
Roswell Park Cancer Inst  
Elm and Carlton Sts  
Buffalo, NY 14263  
*Tel:* 716 845-3172 *Fax:* 716 845-7616  
*E-mail:* michael.kuettel@roswellpark.org  
*Accred Length:* 4 Years *Program Size:* 4  
*Program ID:* 430-35-21-122

**Flushing**

**New York Hospital Medical Center of Queens/Cornell University Medical College Program**

*Sponsor:* New York Hospital Medical Center of Queens New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* David L Sherr, MD  
Stich Radiation Ctr  
New York Presbyterian Hosp  
525 E 68th St/Box 575  
New York, NY 10021-9008  
*Tel:* 212 746-3933 *Fax:* 212 746-8749  
*E-mail:* der9015@nyp.org  
*Accred Length:* 4 Years *Program Size:* 6  
*Program ID:* 430-35-22-126

**New York**

**Memorial Sloan-Kettering Cancer Center Program**

*Sponsor:* Memorial Sloan-Kettering Cancer Center  
*Prgm Director:* Michael J Zelefsky, MD  
Box 22  
1275 York Ave  
New York, NY 10021  
*Tel:* 212 639-5834 *Fax:* 212 717-3104  
*E-mail:* nevinsb@mskcc.org  
*Accred Length:* 4 Years *Program Size:* 14  
*Program ID:* 430-35-21-063

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine Mount Sinai Medical Center  
*Prgm Director:* Richard G Stock, MD  
1184 5th Ave  
One Gustave L Levy Pl  
New York, NY 10029-6574  
*Tel:* 212 241-7818 *Fax:* 212 410-7194  
*Accred Length:* 4 Years *Program Size:* 6  
*Program ID:* 430-35-21-119

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Sherman A Woodhouse, MD  
Dept of Radiation Oncology  
622 W 168th St  
New York, NY 10032-0010  
*Tel:* 212 305-5042 *Fax:* 212 305-5935  
*E-mail:* jec11@columbia.edu  
*Accred Length:* 4 Years *Program Size:* 6  
*Program ID:* 430-35-11-068

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine Bellevue Hospital Center

*Prgm Director:* Bernadine R Donahue, MD  
New York Univ Med Ctr  
Department of Radiation Oncology  
566 First Ave  
New York, NY 10016  
*Tel:* 212 269-3038 *Fax:* 212 263-6274  
*E-mail:* chris.wells@med.nyu.edu  
*Accred Length:* 4 Years *Program Size:* 5  
*Program ID:* 430-35-21-067

**Rochester**

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Ralph A Brasaechio, MD  
Strong Memorial Hosp  
601 Elmwood Ave  
Box 647  
Rochester, NY 14642-8647  
*Tel:* 585 275-5576 *Fax:* 585 276-1531  
*E-mail:* wendy\_malorzo@urmc.rochester.edu  
*Accred Length:* 4 Years *Program Size:* 6  
*Program ID:* 430-35-11-071

**Syracuse**

**SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
*Prgm Director:* Jeffrey Bogart, MD  
Sury Hlth Science Ctr Syracuse  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-5276 *Fax:* 315 464-5943  
*E-mail:* ClawsonD@Upstate.edu  
*Accred Length:* 4 Years *Program Size:* 6  
*Program ID:* 430-35-11-072

**Valhalla**

**New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College Westchester Medical Center  
*Prgm Director:* Chitti R Moorthy, MD  
Dept of Radiation Med  
New York Med Coll-Westchester Med Ctr  
Macy Pavilion  
Valhalla, NY 10595  
*Tel:* 914 493-8561 *Fax:* 914 493-8352  
*E-mail:* moorthy@cwmc.com  
*Accred Length:* 4 Years *Program Size:* 4  
*Program ID:* 430-35-21-117

**North Carolina**

**Chapel Hill**

**University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Mahesh A Varia, MD  
Univ of North Carolina Hosps  
Dept of Rad Oncology CB7512  
Chapel Hill, NC 27599-7512  
*Tel:* 919 966-0400, ext 263 *Fax:* 919 966-7681  
*E-mail:* han@radonc.unc.edu  
*Accred Length:* 4 Years *Program Size:* 4  
*Program ID:* 430-36-11-073

**Durham**

**Duke University Program**

*Sponsor:* Duke University Medical Center Veterans Affairs Medical Center (Durham)  
*Prgm Director:* Lawrence B Marks, MD  
Duke Univ Med Ctr  
Dept of Rad Oncology  
Box 3085  
Durham, NC 27710  
*Tel:* 919 668-5640 *Fax:* 919 668-7345  
*E-mail:* marks@radonc.duke.edu  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 430-36-21-074

**Winston-Salem**

**Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* W R Lee, MD, MS  
Wake Forest Univ Sch of Med  
Medical Ctr Blvd  
Winston-Salem, NC 27157-1030  
*Tel:* 336 716-4981 *Fax:* 336 716-7837  
*E-mail:* wrlee@whibmc.edu  
*Accred Length:* 4 Years *Program Size:* 5  
*Program ID:* 430-36-11-075

**Ohio**

**Cincinnati**

**University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc Veterans Affairs Medical Center (Cincinnati)  
*Prgm Director:* Kevin P Redmond, MD  
Univ of Cincinnati  
Rad Oncology M1 0757  
234 Goodman St  
Cincinnati, OH 45219  
*Tel:* 513 584-5668 *Fax:* 513 584-4007  
*E-mail:* redmonkp@healthall.com  
*Accred Length:* 4 Years *Program Size:* 4  
*Program ID:* 430-38-21-076

**Cleveland**

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Janice A Lyons, MD  
Cleveland Clinic Foundation  
Dept of Rad Oncology/728  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
*Tel:* 216 444-9880 *Fax:* 216 444-5331  
*E-mail:* meded@ccf.org  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 430-38-12-078

### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
*Prgm Director:* John F Greskovich Jr, MD  
 Univ Hosps of Cleveland  
 11100 Euclid Ave/B200  
 Cleveland, OH 44106-6068  
 Tel: 216 844-2536 Fax: 216 844-2005  
 E-mail: lynn.budoris@uhhs.com  
*Accred Length:* 4 Years *Program Size:* 3  
*Program ID:* 430-88-11-077

### Columbus

#### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* Reinhard A Gahbauer, MD  
 Arthur G James Cancer Hosp/Solove Res Ctr  
 Ohio State Univ  
 300 W Tenth Ave  
 Columbus, OH 43210  
 Tel: 614 293-8415 Fax: 614 293-4044  
 E-mail: gahbauer.1@osu.edu  
*Accred Length:* 4 Years *Program Size:* 4  
*Program ID:* 430-88-11-079

### Oregon

#### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
*Prgm Director:* John M Holland, MD  
 Oregon Hlth Sci Univ  
 Dept of Rad Oncology L337  
 3181 SW Sam Jackson Park Rd  
 Portland, OR 97201-3098  
 Tel: 503 494-1834 Fax: 503 494-6967  
 E-mail: hollanjo@ohsu.edu  
*Accred Length:* 4 Years *Program Size:* 4  
*Program ID:* 430-40-21-081

### Pennsylvania

#### Philadelphia

#### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
 Graduate Hospital (Tenet Health System)  
 Hahnemann University Hospital  
*Prgm Director:* Luther W Brady, MD  
 Hahnemann Univ Hosp  
 Dept of Rad Oncology  
 Broad & Vine Sts/MS 200  
 Philadelphia, PA 19102-1192  
 Tel: 215 762-4984 Fax: 215 762-8523  
 E-mail: lwb23@drexel.edu  
*Accred Length:* 4 Years *Program Size:* 6  
*Program ID:* 430-41-11-084

#### Fox Chase Cancer Center Program

*Sponsor:* Fox Chase Cancer Center  
*Prgm Director:* Eric M Horwitz, MD  
 7701 Burholme Ave  
 Philadelphia, PA 19111  
 Tel: 215 728-2789 Fax: 215 214-1620  
 E-mail: SP\_Horn@fccc.edu  
*Accred Length:* 4 Years *Program Size:* 7  
*Program ID:* 430-41-21-123

### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Maria Werner-Wasik, MD  
 Bodine Ctr for Cancer Treatment  
 111 S 11th St  
 Philadelphia, PA 19107-5097  
 Tel: 215 955-6644 Fax: 215 955-0412  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 430-41-11-086

### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
 Veterans Affairs Medical Center (Philadelphia)  
*Prgm Director:* Eleanor E Harris, MD  
 Dept of Rad Oncology  
 3400 Spruce St  
 Donner 2  
 Philadelphia, PA 19104  
 Tel: 215 662-3694 Fax: 215 349-5949  
 E-mail: baffic@xrt.upenn.edu  
*Accred Length:* 4 Years *Program Size:* 14  
*Program ID:* 430-41-21-087

### Pittsburgh

#### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital  
*Prgm Director:* David S Parda, MD, MS  
 Allegheny General Hosp  
 Dept of Radiation Oncology  
 320 E North Ave/Level 02  
 Pittsburgh, PA 15212-9986  
 Tel: 412 359-3424 Fax: 412 369-3981  
 E-mail: edwerts@wpahs.org  
*Accred Length:* 4 Years *Program Size:* 5  
*Program ID:* 430-41-31-127

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
*Prgm Director:* Steven A Burton, MD  
 200 Lothrop St  
 Pittsburgh, PA 15213  
 Tel: 412 647-8621 Fax: 412 683-2409  
 E-mail: purcupileam@msx.upmc.edu  
*Accred Length:* 4 Years *Program Size:* 2  
*Program ID:* 430-41-21-129

### South Carolina

#### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
 MUSC Medical Center  
*Prgm Director:* Joseph Jenrette III, MD  
 Med Univ of South Carolina  
 Dept of Rad Oncology  
 171 Ashley Ave  
 Charleston, SC 29425  
 Tel: 843 792-4845 Fax: 843 792-2768  
 E-mail: garbett@radonc.musc.edu  
*Accred Length:* 4 Years *Program Size:* 4  
*Program ID:* 430-45-21-092

### Tennessee

#### Nashville

#### Vanderbilt University Medical Center Program

*Sponsor:* Vanderbilt University Medical Center  
*Prgm Director:* Bapsi Chak, MD  
 1301 22nd Ave South  
 TVC B-1003  
 Nashville, TN 37232-5671  
 Tel: 615 322-5256 Fax: 615 343-0161  
 E-mail: jennifer.m.ray@mcmail.vanderbilt.edu  
*Accred Length:* 4 Years *Program Size:* 4  
*Program ID:* 430-47-12-128

### Texas

#### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Sandra S Hatch, MD  
 Univ of Texas Med Branch  
 301 University Blvd  
 3354 Gail Borden Bldg/Rte 0656  
 Galveston, TX 77555-0656  
 Tel: 409 772-6561 Fax: 409 772-1856  
 E-mail: shatch@utmb.edu  
*Accred Length:* 4 Years *Program Size:* 4  
*Program ID:* 430-48-11-097

#### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
 Harris County Hospital District-Ben Taub General Hospital  
 Methodist Hospital  
 Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Shiao Y Woo, MD  
 Baylor Coll of Med  
 One Baylor Plaza/165B  
 Houston, TX 77030-3498  
 Tel: 713 790-2637, ext 111 Fax: 713 793-1300  
 E-mail: sclark@bcm.tmc.edu  
*Accred Length:* 4 Years *Program Size:* 6  
*Program ID:* 430-48-21-098

#### University of Texas M D Anderson Cancer Center Program

*Sponsor:* University of Texas MD Anderson Cancer Center  
*Prgm Director:* Thomas A Buchholz, MD  
 Univ of Texas-MD Anderson Cancer Ctr  
 1515 Holcombe Blvd  
 Unit 97  
 Houston, TX 77030  
 Tel: 713 792-2534 Fax: 713 792-3642  
 E-mail: tdavenpo@mdanderson.org  
*Accred Length:* 4 Years *Program Size:* 18  
*Program ID:* 430-48-22-099

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Cancer Therapy and Research Center  
University of Texas Health Science Center

*Prgm Director:* Tony Y Eng, MD

Univ of Texas Hlth Sci Ctr

Dept of Rad Oncology

7703 Floyd Curl Dr

San Antonio, TX 78229-3900

Tel: 210 616-5699 Fax: 210 949-5085

E-mail: reinal@uthscsa.edu

Accred Length: 4 Years Program Size: 7

Program ID: 430-48-21-100

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
LDS Hospital

*Prgm Director:* Gordon A Watson, MD, PhD

Univ of Utah Med Ctr

Dept of Rad Oncology

50 N Medical Dr

Salt Lake City, UT 84132-1801

Tel: 801 581-8793 Fax: 801 585-3502

E-mail: lynn.archer@hsc.utah.edu

Accred Length: 4 Years Program Size: 5

Program ID: 430-49-12-102

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Paul W Read, MD, PhD

Dept of Rad Oncology Box 800-383

Univ of Virginia Hlth System

Jefferson Park Ave

Charlottesville, VA 22908

Tel: 434 924-9412 Fax: 434 982-3262

E-mail: kkhfx@virginia.edu

Accred Length: 4 Years Program Size: 6

Program ID: 430-51-11-104

### Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School

Sentara Norfolk General Hospital

Virginia Beach General Hospital

*Prgm Director:* Shankar Giri, MD

Eastern Virginia Med Sch

Dept of Rad Oncology

600 Gresham Dr

Norfolk, VA 23507-1999

Tel: 757 668-2075 Fax: 757 627-0334

E-mail: martinlm@evmsmail.evms.edu

Accred Length: 4 Years Program Size: 5

Program ID: 430-51-11-105

## Richmond

### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Prgm Director:* Monica M Morris, MD, MS

Med Coll of Virginia

PO Box 980058

Richmond, VA 23298-0058

Tel: 804 828-7232 Fax: 804 828-6042

E-mail: 9dhawkin@vcu.edu

Accred Length: 4 Years Program Size: 7

Program ID: 430-51-11-106

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center

*Prgm Director:* James G Douglas, MD

Univ of Washington

Dept of Rad Oncology BX356043

1959 NE Pacific St

Seattle, WA 98195-6043

Tel: 206 598-4115 Fax: 206 598-6218

E-mail: tqd@u.washington.edu

Accred Length: 4 Years Program Size: 8

Program ID: 430-54-21-107

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Prgm Director:* Paul M Harari, MD

Univ of Wisconsin Hosp and Clinics

600 Highland Ave K4/332-3684

Madison, WI 53792-3684

Tel: 608 263-5009 Fax: 608 262-6256

E-mail: morris@mail.humonc.wisc.edu

Accred Length: 4 Years Program Size: 7

Program ID: 430-56-21-108

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc

Clement J Zablocki Veterans Affairs Medical Center

Community Memorial Hospital

Froedtert Memorial Lutheran Hospital

*Prgm Director:* Colleen A Lawton, MD

Med Coll of Wisconsin

Dept of Rad Oncology

8701 Watertown Plank Rd

Milwaukee, WI 53226

Tel: 414 805-4472 Fax: 414 805-4369

E-mail: cherim@mcw.edu

Accred Length: 4 Years Program Size: 6

Program ID: 430-56-21-109

# Radiology-Diagnostic

## Alabama

### Birmingham

#### Baptist Health System Program

*Sponsor:* Baptist Health System Inc

Baptist Medical Center-Montclair

Baptist Medical Center-Princeton

*Prgm Director:* Bibb Allen, MD

Birmingham Baptist Med Ctr-Montclair

Dept of Rad

800 Montclair Rd

Birmingham, AL 35213

Tel: 205 783-3190 Fax: 205 783-7243

E-mail: dianne.champion@bhsala.com

Accred Length: 4 Years Program Size: 12

Program ID: 420-01-21-006

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* Robert E Koehler, MD

Univ of Alabama Med Ctr

Dept of Rad

619 S 19th St

Birmingham, AL 35249-6830

Tel: 205 934-3166 Fax: 205 975-4413

E-mail: rek@uab.edu

Accred Length: 4 Years Program Size: 26 (GYI: 7)

Subspecialties: PDR, RNR, VIR

Program ID: 420-01-11-007

## Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Hospitals

*Prgm Director:* Jeffrey C Brandon, MD

Univ of South Alabama Med Ctr

Mastin Bldg Rm 315

2451 Fillingim St

Mobile, AL 36617-2293

Tel: 251 471-7806 Fax: 251 471-7882

E-mail: vbrown@usouthal.edu

Accred Length: 4 Years Program Size: 21

Program ID: 420-01-11-008

## Arizona

### Phoenix

#### St Joseph's Hospital and Medical Center Program

*Sponsor:* St Joseph's Hospital and Medical Center

Biltmore Advanced Imaging Center

*Prgm Director:* Sanford M Ornstein, MD

St Joseph's Hosp & Med Ctr

Dept of Diagnostic Imaging

350 W Thomas Rd

Phoenix, AZ 85013

Tel: 602 406-6994 Fax: 602 406-7191

E-mail: rvalley@chw.edu

Accred Length: 4 Years Program Size: 13

Subspecialties: RNR

Program ID: 420-03-12-010

**Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Prgm Director:* Katherine R Hunt, MD  
Univ of Arizona Coll of Med  
Dept of Radiology  
PO Box 245067  
Tucson, AZ 85724-5067  
*Tel:* 520 626-7368 *Fax:* 520 626-1945  
*E-mail:* kdumont@radiology.arizona.edu  
*Accred Length:* 4 Years *Program Size:* 22  
*Subspecialties:* NR, RNR  
**Program ID:** 420-03-21-011

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas

*Prgm Director:* Sarah G Klein, MD  
Univ of Arkansas for Med Sci  
Dept of Radiology  
800 Marshall St  
Little Rock, AR 72202  
*Tel:* 501 364-4865 *Fax:* 501 364-1513  
*E-mail:* rosesusan@uams.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* PDR, RNR, VIR  
**Program ID:** 420-04-21-012

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital

*Prgm Director:* Douglas C Smith, MD  
11234 Anderson St  
PO Box 2000  
Loma Linda, CA 92354  
*Tel:* 909 558-4800 *Fax:* 909 558-0202  
*E-mail:* pthomas@ahs.llumc.edu  
*Accred Length:* 4 Years *Program Size:* 30  
*Subspecialties:* PDR, RNR, VIR  
**Program ID:** 420-05-21-015

**Los Angeles****Cedars-Sinai Medical Center Program**

*Sponsor:* Cedars-Sinai Medical Center

*Prgm Director:* Mitchell S Komaiko, MD  
Cedars-Sinai Med Ctr  
8700 Beverly Blvd/Rm 8552  
Los Angeles, CA 90048-0750  
*Tel:* 310 423-3616 *Fax:* 310 423-8335  
*E-mail:* imaging.housestaff@cschs.org  
*Accred Length:* 4 Years *Program Size:* 12  
*Subspecialties:* RNR  
**Program ID:** 420-05-21-018

**Charles R Drew University Program**

*Sponsor:* Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center  
*Prgm Director:* Janis Owens, MD  
Martin Luther King Jr-Drew Med Ctr  
Dept of Radiology  
12021 S Wilmington Ave  
Los Angeles, CA 90059  
*Tel:* 310 668-4702 *Fax:* 310 632-8068  
*E-mail:* ksiafega@cdrewu.edu  
*Accred Length:* 4 Years *Program Size:* 16  
**Program ID:** 420-05-12-022

**Kaiser Permanente Southern California (Los Angeles) Program**

*Sponsor:* Kaiser Permanente Southern California  
Kaiser Foundation Hospital (Los Angeles)

*Prgm Director:* Anne E Kosco, MD  
Kaiser Permanente Med Ctr  
Professional Recruitment Office  
393 E Walnut St  
Pasadena, CA 91188-8013  
*Tel:* 800 541-7946 *Fax:* 626 405-2675  
*E-mail:* kathy.uchida@kp.org  
*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)  
**Program ID:** 420-05-12-020

**UCLA Medical Center Program**

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
Olive View/UCLA Medical Center  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System  
*Prgm Director:* Robert D Suh, MD  
UCLA Hosp and Clinics  
Dept of Rad Sciences  
PO Box 951721  
Los Angeles, CA 90095-1721  
*Tel:* 310 825-7532 *Fax:* 310 794-5734  
*E-mail:* rsuh@mednet.ucla.edu  
*Accred Length:* 4 Years *Program Size:* 41  
*Subspecialties:* PDR, RNR, VIR  
**Program ID:** 420-05-11-023

**University of Southern California/LAC+USC Medical Center Program**

*Sponsor:* University of Southern California/LAC+USC Medical Center  
LAC+USC Medical Center  
*Prgm Director:* Alison Wilcox, MD  
Los Angeles County-USC Med Ctr  
1200 N State St  
Box 481 Rm 3550  
Los Angeles, CA 90033  
*Tel:* 323 226-7242 *Fax:* 323 226-2280  
*E-mail:* jessicmk@usc.edu  
*Accred Length:* 4 Years *Program Size:* 41  
*Subspecialties:* RNR, VIR  
**Program ID:** 420-05-11-021

**Orange****University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center  
VA Long Beach Healthcare System  
*Prgm Director:* Norah Milne, MD  
Univ of California Irvine Med Ctr  
Dept of Radiology  
101 City Dr S  
Orange, CA 92868-3298  
*Tel:* 714 456-6579 *Fax:* 714 456-6832  
*E-mail:* cfoucher@uci.edu  
*Accred Length:* 4 Years *Program Size:* 20  
**Program ID:** 420-05-21-014

**Sacramento****University of California (Davis) Health System Program**

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center  
*Prgm Director:* John P Mc Gahan, MD  
Univ of California Davis Med Ctr  
Dept of Radiology  
4860 Y St/Ste 3100  
Sacramento, CA 95817  
*Tel:* 916 734-5195 *Fax:* 916 734-6548  
*E-mail:* diane.ferrel@ucdmc.ucdavis.edu  
*Accred Length:* 4 Years *Program Size:* 22  
*Subspecialties:* RNR  
**Program ID:** 420-05-11-013

**San Diego****University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Giovanna Casola, MD  
UCSD Med Ctr  
Radiology Dept  
200 W Arbor Dr  
San Diego, CA 92103-8756  
*Tel:* 619 543-3534 *Fax:* 619 543-3746  
*E-mail:* kshepherd@ucsd.edu  
*Accred Length:* 4 Years *Program Size:* 23  
*Subspecialties:* RNR, VIR  
**Program ID:** 420-05-21-027

**US Navy Coordinated-Naval Medical Center (San Diego) Program**

*Sponsor:* Naval Medical Center (San Diego)  
*Prgm Director:* M L Puckett, MD  
Naval Med Ctr  
Dept of Radiology Ste 204  
34800 Bob Wilson Dr  
San Diego, CA 92134-1204  
*Tel:* 619 532-8870 *Fax:* 619 532-8714  
*E-mail:* mlpuckett@nmccad.med.navy.mil  
*Accred Length:* 4 Years *Program Size:* 24  
**Program ID:** 420-05-21-914  
**US Armed Services Program**

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
*Prgm Director:* Michael B Gotway, MD  
University of California, San Francisco  
505 Parnassus Ave M-391  
Department of Radiology  
San Francisco, CA 94143-0628  
*Tel:* 415 476-8358 *Fax:* 415 476-0616  
*E-mail:* terry.rodden@radiology.ucsf.edu  
*Accred Length:* 4 Years *Program Size:* 39  
*Subspecialties:* PDR, RNR, VIR  
**Program ID:** 420-05-21-031

## San Jose

### Santa Clara Valley Medical Center Program

*Sponsor:* Santa Clara Valley Medical Center  
*Prgm Director:* Rajul Pandit, MD  
 Santa Clara Valley Med Ctr  
 751 S Bascom Ave  
 San Jose, CA 95128  
*Tel:* 408 885-6370 *Fax:* 408 885-6360  
*E-mail:* Rajul.Pandit@hhs.co.santa-clara.ca.us  
*Accred Length:* 4 Years *Program Size:* 16  
*Program ID:* 420-05-31-032

## Santa Barbara

### Santa Barbara Cottage Hospital Program

*Sponsor:* Santa Barbara Cottage Hospital  
*Prgm Director:* Arthur A Lee, MD  
 Santa Barbara Cottage Hosp  
 Dept of Rad  
 PO Box 689  
 Santa Barbara, CA 93102-0689  
*Tel:* 805 569-7279 *Fax:* 805 569-8279  
*E-mail:* jhansen@cottagehealthsystem.org  
*Accred Length:* 4 Years *Program Size:* 9  
*Program ID:* 420-05-22-033

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
 Veterans Affairs Palo Alto Health Care System  
*Prgm Director:* Robyn L Birdwell, MD  
 Stanford Univ Med Ctr  
 300 Pasteur Dr Rm S-092  
 Stanford, CA 94305-5105  
*Tel:* 650 723-5407 *Fax:* 650 723-1909  
*E-mail:* gellington@stanford.edu  
*Accred Length:* 4 Years *Program Size:* 28  
*Subspecialties:* PDR  
*Program ID:* 420-05-21-034

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
*Prgm Director:* Richard Renslo, MD  
 Los Angeles County-Harbor-UCLA Med Ctr  
 Dept of Rad Box 27  
 1000 W Carson St  
 Torrance, CA 90509-2910  
*Tel:* 310 222-2847 *Fax:* 310 618-9500  
*E-mail:* phamm@rei.edu  
*Accred Length:* 4 Years *Program Size:* 20  
*Subspecialties:* RNR, VIR  
*Program ID:* 420-05-11-035

## Travis AFB

### David Grant Medical Center Program

*Sponsor:* David Grant Medical Center  
*Prgm Director:* Raymond S Dougherty, MD  
 60th Med Group  
 Dept of Radiology (60 MDTS/SGQX)  
 101 Bodin Cir  
 Travis AFB, CA 94535-1800  
*Tel:* 707 423-7182 *Fax:* 707 423-7207  
*E-mail:* dawn.pickett@60mdg.travis.af.mil  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 420-05-21-001  
**US Armed Services Program**

## Colorado

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
 Children's Hospital (The)  
 Denver Health Medical Center  
 Veterans Affairs Medical Center (Denver)  
*Prgm Director:* Ronald R Townsend, MD  
 Univ of Colorado Hlth Sci Ctr  
 4200 E Ninth Ave/C-277  
 Denver, CO 80262-0277  
*Tel:* 303 372-6137 *Fax:* 303 372-6626  
*E-mail:* ron.townsend@uchsc.edu  
*Accred Length:* 4 Years *Program Size:* 28  
*Subspecialties:* PDR, RNR, VIR  
*Program ID:* 420-07-21-038

## Connecticut

## Bridgeport

### Bridgeport Hospital/Yale University Program

*Sponsor:* Bridgeport Hospital  
*Prgm Director:* Octavio G Choy, MD, PhD  
 Bridgeport Hosp  
 267 Grant St  
 Bridgeport, CT 06610-0120  
*Tel:* 203 384-3834 *Fax:* 203 384-3033  
*E-mail:* pochoy@bpthosp.org  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 420-08-12-039

### St Vincent's Medical Center Program

*Sponsor:* St Vincent's Medical Center  
*Prgm Director:* Robert D Russo, MD  
 St Vincent's Med Ctr  
 Radiology Dept  
 2800 Main St  
 Bridgeport, CT 06606  
*Tel:* 203 576-5062 *Fax:* 203 331-4530  
*E-mail:* bhastava@svhs-ct.org  
*Accred Length:* 4 Years *Program Size:* 12  
*Subspecialties:* TY  
*Program ID:* 420-08-11-040

## Farmington

### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
 St Francis Hospital and Medical Center  
 Univ of Connecticut Health Center/John Dempsey Hospital  
*Prgm Director:* Richard J Cobb, MD  
 Univ of Connecticut Hlth Ctr  
 Dept of Radiology  
 263 Farmington Ave  
 Farmington, CT 06030-2905  
*Tel:* 860 679-2345 *Fax:* 860 679-1090  
*E-mail:* errickson@nso.uhc.edu  
*Accred Length:* 4 Years *Program Size:* 9  
*Program ID:* 420-08-21-225

## Hartford

### Hartford Hospital Program

*Sponsor:* Hartford Hospital  
*Prgm Director:* Frederick U Conard III, MD  
 Hartford Hosp  
 80 Seymour St  
 PO Box 5037  
 Hartford, CT 06102-5037  
*Tel:* 860 545-2864 *Fax:* 860 545-4074  
*E-mail:* pformeil@harthosp.org  
*Accred Length:* 4 Years *Program Size:* 19  
*Program ID:* 420-08-22-041

## New Haven

### Hospital of St Raphael Program

*Sponsor:* Hospital of St Raphael  
*Prgm Director:* Jeffrey D Neitlich, MD  
 Hosp of St Raphael  
 Dept of Diagnostic Rad  
 1450 Chapel St  
 New Haven, CT 06511  
*Tel:* 203 789-3390 *Fax:* 203 789-4118  
*E-mail:* ejoyce@srhs.org  
*Accred Length:* 4 Years *Program Size:* 13  
*Subspecialties:* VIR  
*Program ID:* 420-08-22-042

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
 Veterans Affairs Medical Center (West Haven)  
*Prgm Director:* Coralie Shaw, MD  
 Yale Univ Sch of Med  
 Dept of Diagnostic Rad  
 333 Cedar St/PO Box 208042  
 New Haven, CT 06520-8042  
*Tel:* 203 785-7377 *Fax:* 203 785-5002  
*E-mail:* douglas@diagrad.med.yale.edu  
*Accred Length:* 4 Years *Program Size:* 27  
*Subspecialties:* NR, PDR, RNR, VIR  
*Program ID:* 420-08-21-043

## Norwalk

### Norwalk Hospital Program

*Sponsor:* Norwalk Hospital  
*Prgm Director:* Edward B Strauss, MD  
 Dept of Radiology  
 Norwalk Hosp  
 Maple St  
 Norwalk, CT 06856  
*Tel:* 203 852-2715 *Fax:* 203 855-3967  
*E-mail:* susie.mccusker@norwalkhealth.org  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 420-08-21-216

## Delaware

## Wilmington

### Christiana Care Health Services Program

*Sponsor:* Christiana Care Health Services Inc  
*Prgm Director:* Mark S Finkelstein, DO  
 4755 Stanton-Ogletown Rd  
 Newark, DE 19718-5037  
*Tel:* 302 733-5582 *Fax:* 302 733-5589  
*E-mail:* thuet@christianacare.org  
*Accred Length:* 4 Years *Program Size:* 15 (GYI: 3)  
*Subspecialties:* VIR  
*Program ID:* 420-09-11-044

## District of Columbia

## Washington

### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
 George Washington University Hospital (UHS)  
*Prgm Director:* Barry M Potter, MD  
 George Washington Univ Hosp  
 900 23rd St NW  
 Washington, DC 20037  
*Tel:* 202 994-7903 *Fax:* 202 994-1604  
*E-mail:* msddrr@gwumc.edu  
*Accred Length:* 4 Years *Program Size:* 16  
*Subspecialties:* PDR, RNR, VIR  
*Program ID:* 420-10-21-046

**Georgetown University Hospital Program**

*Sponsor:* Georgetown University Hospital  
*Prgm Director:* Edward Pien, MD  
 Dept of Radiology  
 3800 Reservoir Rd NW  
 Washington, DC 20007-2197  
*Tel:* 202 784-3314 *Fax:* 202 687-3081  
*E-mail:* villars@georgetown.edu  
*Accred Length:* 4 Years *Program Size:* 16  
*Subspecialties:* RNR, VIR  
*Program ID:* 420-10-11-045

**Howard University Program**

*Sponsor:* Howard University Hospital  
*Prgm Director:* James S Teal, MD, MS  
 Howard Univ Hosp  
 Dept of Radiology  
 2041 Georgia Ave NW  
 Washington, DC 20060  
*Tel:* 202 865-1571 *Fax:* 202 865-3285  
*E-mail:* mgreeri@huhosp.org  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 420-10-11-047

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
 Shands Hospital at the University of Florida  
 Veterans Affairs Medical Center (Gainesville)  
*Prgm Director:* Jonathan L Williams, MD, MBA  
 Univ of Florida  
 Dept of Rad  
 PO Box 100374  
 Gainesville, FL 32610-0374  
*Tel:* 352 265-0291, ext 44964 *Fax:* 352 265-0279  
*E-mail:* perece@radiology.ufl.edu  
*Accred Length:* 4 Years *Program Size:* 32 (GYI: 9)  
*Subspecialties:* NM, NR, PDR, RNR, VIR  
*Program ID:* 420-11-21-048

**Jacksonville****Mayo Graduate School of Medicine (Jacksonville) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Jacksonville)  
*Prgm Director:* Thomas H Berquist, MD  
 4500 San Pablo Rd  
 Jacksonville, FL 32224  
*Tel:* 904 953-0490 *Fax:* 904 953-0430  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 420-11-21-250

**University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville  
 Shands Jacksonville Medical Center  
*Prgm Director:* Henry Griffiths, MD  
 Dept of Radiology UPHSC-J  
 Shands Jacksonville  
 655 W 8th St  
 Jacksonville, FL 32209  
*Tel:* 904 244-4225 *Fax:* 904 244-3382  
*E-mail:* pam.yorkovitch@jax.ufl.edu  
*Accred Length:* 4 Years *Program Size:* 18  
*Subspecialties:* RNR  
*Program ID:* 420-11-21-223

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
*Prgm Director:* Evelyn M Sklar, MD  
 Jackson Memorial Hosp  
 Dept of Radiology  
 1611 NW 12th Ave/WW 279  
 Miami, FL 33136  
*Tel:* 305 585-7878 *Fax:* 305 325-8591  
*E-mail:* ialvarez@med.miami.edu  
*Accred Length:* 4 Years *Program Size:* 41  
*Subspecialties:* PDR, RNR, VIR  
*Program ID:* 420-11-21-049

**Miami Beach****Mount Sinai Medical Center of Florida Program**

*Sponsor:* Mount Sinai Medical Center of Florida, Inc  
*Prgm Director:* Manuel Viamonte Jr, MD, MS  
 Mount Sinai Med Ctr  
 Dept of Radiology  
 4300 Alton Rd  
 Miami Beach, FL 33140  
*Tel:* 305 535-7901 *Fax:* 305 674-2694  
*E-mail:* Emorales@msmc.com  
*Accred Length:* 4 Years *Program Size:* 20  
*Program ID:* 420-11-21-050

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
 H Lee Moffitt Cancer Center  
 James A Haley Veterans Hospital  
 Tampa General Hospital  
*Prgm Director:* Todd R Hazelton, MD  
 Univ of South Florida  
 12901 Bruce B Downs Blvd  
 Box 17  
 Tampa, FL 33612-4799  
*Tel:* 813 974-6311 *Fax:* 813 974-3482  
*E-mail:* rtuttle@hsc.usf.edu  
*Accred Length:* 4 Years *Program Size:* 22 (GYI: 5)  
*Subspecialties:* RNR, VIR  
*Program ID:* 420-11-21-051

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
 Emory University Hospital  
 Grady Memorial Hospital  
*Prgm Director:* Bruce R Baumgartner, MD  
 Emory Univ Hosp  
 Dept of Radiology  
 1364 Clifton Rd NE/Rm D125A  
 Atlanta, GA 30322-2000  
*Tel:* 404 712-4686 *Fax:* 404 712-7908  
*E-mail:* MaryEllen\_Johnson@emoryhealthcare.org  
*Accred Length:* 4 Years *Program Size:* 49  
*Subspecialties:* AR, NR, PDR, RNR, VIR  
*Program ID:* 420-12-21-052

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia  
 Medical College of Georgia School of Medicine  
 Veterans Affairs Medical Center (Augusta)  
*Prgm Director:* Ramon E Figueroa, MD  
 Med Coll of Georgia  
 1120 15th St  
 BA 1411  
 Augusta, GA 30912  
*Tel:* 706 721-2209 *Fax:* 706 721-7319  
*E-mail:* rfiguero@mail.mcg.edu  
*Accred Length:* 4 Years *Program Size:* 16  
*Subspecialties:* RNR  
*Program ID:* 420-12-21-053

**Savannah****Mercer University School of Medicine (Savannah) Program**

*Sponsor:* Memorial Health-University Medical Center  
*Prgm Director:* John M Considine Jr, MD  
 Memorial Hlth Univ Med Ctr  
 4700 Waters Ave  
 Savannah, GA 31404  
*Tel:* 912 350-7394 *Fax:* 912 350-7363  
*E-mail:* larisMi1@memorialhealth.com  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 420-12-12-054

**Hawaii****Honolulu****Tripler Army Medical Center Program**

*Sponsor:* Tripler Army Medical Center  
*Prgm Director:* Gregory W Petermann, MD  
 Dept of Radiology  
 MCHK: Dr Cdr TAMC  
 1 Jarrett White Rd  
 Tripler AMC, HI 96859-5000  
*Tel:* 808 433-6393 *Fax:* 808 433-4688  
*E-mail:* gregp@lava.net  
*Accred Length:* 4 Years *Program Size:* 18  
*Program ID:* 420-14-21-933  
 US Armed Services Program

**Illinois****Chicago****Advocate Illinois Masonic Medical Center Program**

*Sponsor:* Advocate Illinois Masonic Medical Center  
*Prgm Director:* Kevin J Kirshenbaum, MD  
 Advocate Illinois Masonic Med Ctr  
 Dept of Radiology  
 836 W Wellington Ave  
 Chicago, IL 60657-5193  
*Tel:* 773 296-7820 *Fax:* 773 296-7821  
*E-mail:* Marilyn.McLeod@advocatehealth.com  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
*Program ID:* 420-16-21-217

**Cook County Hospital Program**

*Sponsor:* Cook County Hospital  
*Prgm Director:* Patrick M Dunne, MD  
 Cook County Hosp  
 Dept of Radiology  
 1835 W Harrison St  
 Chicago, IL 60612-9985  
*Tel:* 312 633-5319 *Fax:* 312 633-8791  
*E-mail:* cchradiology@yahoo.com  
*Accred Length:* 4 Years *Program Size:* 17  
*Program ID:* 420-16-21-055

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
 Evanston Hospital  
 Northwestern Memorial Hospital  
 Veterans Affairs Lakeside Medical Center (Chicago)  
*Prgm Director:* Lori A Goodhartz, MD  
 Northwestern Univ Med Sch  
 676 N St Clair  
 Ste 800  
 Chicago, IL 60611-0402  
*Tel:* 312 928-4068 *Fax:* 312 695-5645  
*E-mail:* jelark@nmff.org  
*Accred Length:* 4 Years *Program Size:* 27  
*Subspecialties:* NR, PDR, RNR, VIR  
**Program ID:** 420-16-21-059

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* Jerry P Petasnick, MD, MS  
 Rush-Presbyterian-St Luke's Med Ctr  
 Diagnostic Radiology Dept  
 1653 W Congress Pkwy  
 Chicago, IL 60612  
*Tel:* 312 942-5599 *Fax:* 312 942-8180  
*E-mail:* Denise.Wesson@rush.edu  
*Accred Length:* 4 Years *Program Size:* 17  
*Subspecialties:* NR, RNR, VIR  
**Program ID:** 420-16-11-060

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Jordan Rosenblum, MD  
 Univ of Chicago Med Ctr  
 5841 S Maryland Ave/MC2026  
 Chicago, IL 60637-1470  
*Tel:* 773 702-3650 *Fax:* 773 702-1161  
*E-mail:* ssachs@radiology.bsd.uchicago.edu  
*Accred Length:* 4 Years *Program Size:* 23 (GYI: 7)  
*Subspecialties:* AR, RNR, VIR  
**Program ID:** 420-16-11-061

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
 University of Illinois Hospital and Clinics  
 Veterans Affairs West Side Medical Center  
*Prgm Director:* Andrew C Wilbur, MD  
 Univ of Illinois Hosp  
 1740 W Taylor  
 Ste 2483 MC 931  
 Chicago, IL 60612-7233  
*Tel:* 312 996-0234 *Fax:* 312 355-2098  
*E-mail:* sberlowi@uic.edu  
*Accred Length:* 4 Years *Program Size:* 17  
*Subspecialties:* VIR  
**Program ID:** 420-16-21-062

**University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
 Mercy Hospital and Medical Center  
 Michael Reese Hospital and Medical Center  
*Prgm Director:* Nancy L Brown, MD  
 Michael Reese Hosp  
 Diagnostic Radiology Dept  
 2929 S Ellis Ave  
 Chicago, IL 60616  
*Tel:* 312 791-4567 *Fax:* 312 791-3945  
*E-mail:* nlbrown@uic.edu  
*Accred Length:* 4 Years *Program Size:* 20  
*Subspecialties:* NR, RNR  
**Program ID:** 420-16-12-067

**Evanston**

**St Francis Hospital of Evanston Program**

*Sponsor:* St Francis Hospital  
 Resurrection Medical Center  
*Prgm Director:* Joseph D Calandra, MD  
 St Francis Hosp  
 Dept of Rad  
 355 Ridge Ave  
 Evanston, IL 60202  
*Tel:* 847 316-6101 *Fax:* 847 316-2241  
*E-mail:* sfradiology@reshealthcare.org  
*Accred Length:* 4 Years *Program Size:* 8  
*Subspecialties:* TY  
**Program ID:** 420-16-12-063

**Maywood**

**Loyola University Program**

*Sponsor:* Loyola University Medical Center  
*Prgm Director:* Mary C Olson, MD  
 Loyola Univ Med Ctr  
 Dept of Rad  
 2160 S First Ave  
 Maywood, IL 60153  
*Tel:* 708 216-1084 *Fax:* 708 216-8394  
*E-mail:* ischomer@radiology.lumc.edu  
*Accred Length:* 4 Years *Program Size:* 22  
*Subspecialties:* RNR  
**Program ID:** 420-16-11-064

**Peoria**

**University of Illinois College of Medicine at Peoria Program**

*Sponsor:* University of Illinois College of Medicine at Peoria  
 OSF St Francis Medical Center  
*Prgm Director:* Terry M Brady, MD  
 Univ of Illinois Coll of Med-Peoria  
 OSF St Francis Med Ctr  
 590 NE Glen Oak Ave  
 Peoria, IL 61637  
*Tel:* 309 655-7768 *Fax:* 309 655-7365  
*E-mail:* lorid@uic.edu  
*Accred Length:* 4 Years *Program Size:* 10 (GYI: 4)  
*Subspecialties:* RNR, VIR  
**Program ID:** 420-16-21-243

**Springfield**

**Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
 Memorial Medical Center  
 St John's Hospital  
*Prgm Director:* W Ross Stevens, MD  
 Southern Illinois Univ  
 Dept of Radiology  
 PO Box 19663  
 Springfield, IL 62794-9663  
*Tel:* 217 757-2387 *Fax:* 217 788-5583  
*E-mail:* askelton@mhsil.com  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
**Program ID:** 420-16-21-065

**Indiana**

**Indianapolis**

**Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
 Clarian Indiana University Hospital  
 Clarian Methodist Hospital of Indiana  
 Clarian Riley Hospital for Children  
 Richard L Roudebush Veterans Affairs Medical Center  
 William N Wishard Memorial Hospital  
*Prgm Director:* Valerie P Jackson, MD  
 Wishard Memorial Hosp  
 Radiology Admin Rm 1154  
 1001 W 10th St  
 Indianapolis, IN 46202-2879  
*Tel:* 317 630-6468 *Fax:* 317 630-7053  
*E-mail:* ishuman@iupui.edu  
*Accred Length:* 4 Years *Program Size:* 67  
*Subspecialties:* PDR, RNR, VIR  
**Program ID:** 420-17-21-066

**Iowa**

**Iowa City**

**University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
 Veterans Affairs Medical Center (Iowa City)  
*Prgm Director:* Joan E Maley, MD  
 Univ of Iowa Hosps and Clinics  
 Dept of Radiology  
 200 Hawkins Dr  
 Iowa City, IA 52242-1009  
*Tel:* 319 356-3452 *Fax:* 319 356-2220  
*E-mail:* joan-maley@uiowa.edu  
*Accred Length:* 4 Years *Program Size:* 32 (GYI: 3)  
*Subspecialties:* NR, PDR, RNR, VIR  
**Program ID:** 420-18-21-068

**Kansas**

**Kansas City**

**University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
 University of Kansas Medical Center  
*Prgm Director:* Louis H Wetzel, MD  
 Univ of Kansas Med Ctr  
 Dept of Radiology  
 3901 Rainbow Blvd  
 Kansas City, KS 66160-7234  
*Tel:* 913 558-5805 *Fax:* 913 588-7899  
*E-mail:* numonroe@kumc.edu  
*Accred Length:* 4 Years *Program Size:* 20  
*Subspecialties:* NR, VIR  
**Program ID:** 420-19-11-069

**Wichita**

**University of Kansas (Wichita) Program**

*Sponsor:* University of Kansas School of Medicine (Wichita)  
 Wesley Medical Center  
*Prgm Director:* Charles W McGuire, MD  
 Univ of Kansas Sch of Med-Wichita  
 Wesley Med Ctr  
 550 N Hillside  
 Wichita, KS 67214-4976  
*Tel:* 316 688-2211 *Fax:* 316 688-3396  
*E-mail:* becky.mann@wesleyme.com  
*Accred Length:* 4 Years *Program Size:* 9  
**Program ID:** 420-19-12-070

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky A B Chandler Medical Center

*Prgm Director:* Andrew M Fried, MD  
Univ of Kentucky Med Ctr  
Dept of Diagnostic Rad  
800 Rose St HX311B  
Lexington, KY 40536-0203  
*Tel:* 859 323-5291 *Fax:* 859 257-6014  
*E-mail:* sajone2@uky.edu

*Accred Length:* 4 Years *Program Size:* 19 (GYI: 4)  
*Subspecialties:* RNR  
**Program ID:** 420-20-21-071

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Prgm Director:* Peter C Hentzen, MD, PhD  
Dept of Radiology  
Univ of Louisville Hosp  
530 S Jackson St Ste C07  
Louisville, KY 40202-0000  
*Tel:* 502 852-5875 *Fax:* 502 852-1754  
*E-mail:* heather.penna@louisville.edu

*Accred Length:* 4 Years *Program Size:* 17  
**Program ID:** 420-20-21-230

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Children's Hospital  
Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Scott L Beech, MD  
Louisiana State Univ Med Ctr  
Dept of Radiology  
1542 Tulane Ave  
New Orleans, LA 70112-2822  
*Tel:* 504 568-4646 *Fax:* 504 568-8955  
*E-mail:* csmall@lsuhsc.edu

*Accred Length:* 4 Years *Program Size:* 24  
*Subspecialties:* RNR  
**Program ID:** 420-21-21-234

**Ochsner Clinic Foundation Program**

*Sponsor:* Ochsner Clinic Foundation

*Prgm Director:* Michael Sullivan, MD  
Ochsner Clinic Foundation  
Grad Med Ed  
1514 Jefferson Hwy  
New Orleans, LA 70121  
*Tel:* 504 842-3260 *Fax:* 504 842-3193  
*E-mail:* gme@ochsner.org

*Accred Length:* 4 Years *Program Size:* 18 (GYI: 5)  
**Program ID:** 420-21-12-074

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Tulane University Hospital and Clinics

*Prgm Director:* Harold R Neitzschman, MD  
Tulane Univ Med Ctr  
Dept of Rad  
1430 Tulane Ave/Box SL54  
New Orleans, LA 70112-2690  
*Tel:* 504 584-2651 *Fax:* 504 587-7616  
*E-mail:* ewalker1@tulane.edu

*Accred Length:* 4 Years *Program Size:* 16  
**Program ID:** 420-21-21-235

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* LSU Health Sciences Center-University Hospital

*Prgm Director:* Mardjohan Hardjasudarma, MD  
Louisiana State Univ Med Ctr Hosp  
Dept of Radiology  
1501 Kings Hwy PO Box 33932  
Shreveport, LA 71130-3932  
*Tel:* 318 675-6240 *Fax:* 318 675-6351  
*E-mail:* jhardj@lsumc.edu

*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 420-21-11-075

**Maine****Portland****Maine Medical Center Program**

*Sponsor:* Maine Medical Center

*Prgm Director:* Barbara P Biber, MD  
Maine Med Ctr  
Dept of Diagnostic Rad  
22 Bramhall St  
Portland, ME 04102  
*Tel:* 207 871-4279 *Fax:* 207 871-6259  
*E-mail:* guerip@mail.mmc.org

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 3)  
**Program ID:** 420-22-11-076

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Stanley S Siegelman, MD  
Johns Hopkins Hosp  
Dept of Rad  
600 N Wolfe St  
Baltimore, MD 21287  
*Tel:* 410 955-5625 *Fax:* 410 614-2972  
*E-mail:* ssiegelm@rad.jhu.edu

*Accred Length:* 4 Years *Program Size:* 25  
*Subspecialties:* NR, PDR, RNR, VIR  
**Program ID:** 420-23-11-077

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System

*Prgm Director:* Charles S Resnik, MD  
Univ of Maryland Med Ctr  
22 S Greene St  
Baltimore, MD 21201-1595  
*Tel:* 410 328-3477 *Fax:* 410 328-0641  
*E-mail:* bstewart@umm.edu

*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)  
*Subspecialties:* RNR, VIR  
**Program ID:** 420-23-11-079

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center

*Prgm Director:* Donald Flemming, MD  
4301 Jones Bridge Rd  
Bethesda, MD 20814-4799  
*Tel:* 301 295-5050 *Fax:* 202 782-3393

*Accred Length:* 4 Years *Program Size:* 26 (GYI: 8)  
**Program ID:** 420-10-21-247  
US Armed Services Program

**Massachusetts****Boston****Beth Israel Deaconess Medical Center Program**

*Sponsor:* Beth Israel Deaconess Medical Center

*Prgm Director:* Kevin J Donohoe, MD  
Beth Israel Deaconess Med Ctr  
Dept of Radiology E CC-4  
330 Brookline Ave  
Boston, MA 02215  
*Tel:* 617 667-3532 *Fax:* 617 667-8212  
*E-mail:* radresidency@bidmc.harvard.edu  
*Accred Length:* 4 Years *Program Size:* 32  
*Subspecialties:* AR, VIR  
**Program ID:** 420-24-21-080

**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)

*Prgm Director:* Charles Hyde, MD  
Boston Med Ctr  
Dept of Radiology  
One Boston Med Ctr Pl  
Boston, MA 02118  
*Tel:* 617 414-5135 *Fax:* 617 414-7924  
*E-mail:* miriam.bowdre@bmc.org

*Accred Length:* 4 Years *Program Size:* 32  
*Subspecialties:* RNR, TY, VIR  
**Program ID:** 420-24-21-081

**Brigham and Women's Hospital/Harvard Medical School Program**

*Sponsor:* Brigham and Women's Hospital

*Prgm Director:* Russell A Blinder, MD  
Brigham and Women's Hosp  
Dept of Radiology  
75 Francis St  
Boston, MA 02115-6195  
*Tel:* 617 278-0702 *Fax:* 617 732-6336  
*E-mail:* bwhradres@partners.org

*Accred Length:* 4 Years *Program Size:* 27  
*Subspecialties:* NR, RNR, VIR  
**Program ID:** 420-24-21-085

**Massachusetts General Hospital/Harvard Medical School Program**

*Sponsor:* Massachusetts General Hospital

*Prgm Director:* Theresa C McLoud, MD  
Massachusetts General Hosp  
65 Fruit St  
PO Box 9657/MZFN216  
Boston, MA 02114-2596  
*Tel:* 617 724-4255 *Fax:* 617 726-3077  
*E-mail:* tmcloud@partners.org

*Accred Length:* 4 Years *Program Size:* 37  
*Subspecialties:* RNR, VIR  
**Program ID:** 420-24-31-083

**New England Medical Center Hospitals/Tufts University Program**

*Sponsor:* New England Medical Center Hospitals

*Prgm Director:* Frederick J Doherty, MD  
New England Med Ctr  
Dept of Radiology  
750 Washington St/#299  
Boston, MA 02111  
*Tel:* 617 636-0067 *Fax:* 617 636-0041

*Accred Length:* 4 Years *Program Size:* 21  
*Subspecialties:* RNR, VIR  
**Program ID:** 420-24-21-086



## Burlington

### Lahey Clinic Program

*Sponsor:* Lahey Clinic  
*Prgm Director:* Carl R Larsen, MD  
 Lahey Clinic Med Ctr  
 Dept of Diagnostic Rad  
 41 Mall Rd  
 Burlington, MA 01805  
*Tel:* 781 744-8170 *Fax:* 781 744-5232  
*E-mail:* nancy.a.holden@lahey.org  
*Accred Length:* 4 Years *Program Size:* 12  
*Subspecialties:* RNR  
**Program ID:** 420-24-22-082

## Cambridge

### Mount Auburn Hospital Program

*Sponsor:* Mount Auburn Hospital  
*Prgm Director:* Michael J Shortleeve, MD  
 Mount Auburn Hosp  
 Dept of Radiology  
 330 Mount Auburn St  
 Cambridge, MA 02238  
*Tel:* 617 499-5070 *Fax:* 617 499-5138  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 420-24-11-087

## Springfield

### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center  
*Prgm Director:* Thomas H Parker, MD  
 Baystate Med Ctr  
 Dept of Rad  
 759 Chestnut St  
 Springfield, MA 01199  
*Tel:* 413 794-3521 *Fax:* 413 794-5988  
*E-mail:* Teresa.Lalli@BHS.org  
*Accred Length:* 4 Years *Program Size:* 2  
**Program ID:** 420-24-12-088

## Worcester

### St Vincent Hospital Program

*Sponsor:* St Vincent Hospital  
*Prgm Director:* David A Bader, MD  
 St Vincent Hosp-Worcester Med Ctr  
 Dept of Radiology  
 20 Worcester Center Blvd  
 Worcester, MA 01608-1320  
*Tel:* 508 363-6060 *Fax:* 508 363-9236  
*E-mail:* Patricia.Swisher@tenethealth.com  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 420-24-12-089

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
 UMass Memorial Health Care (University Campus)  
*Prgm Director:* Cynthia B Umali-Torres, MD  
 Univ of Massachusetts Med Sch  
 Dept of Radiology  
 55 Lake Ave N  
 Worcester, MA 01655  
*Tel:* 508 856-2783 *Fax:* 508 856-4669  
*E-mail:* rad.residency@umassmed.edu  
*Accred Length:* 4 Years *Program Size:* 15  
*Subspecialties:* RNR, VIR  
**Program ID:** 420-24-21-090

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
 Veterans Affairs Medical Center (Ann Arbor)  
*Prgm Director:* Richard H Cohan, MD  
 Univ of Michigan Hlth Systems  
 Dept of Radiology  
 1500 E Med Ctr Dr  
 Ann Arbor, MI 48109-0030  
*Tel:* 734 936-4489 *Fax:* 734 647-9339  
*E-mail:* kawood@umich.edu  
*Accred Length:* 4 Years *Program Size:* 44  
*Subspecialties:* PDR, RNR, VIR  
**Program ID:** 420-25-21-091

### Dearborn

#### Oakwood Hospital Program

*Sponsor:* Oakwood Hospital  
*Prgm Director:* Sharon R Helmer, MD  
 Oakwood Healthcare System  
 18101 Oakwood Blvd  
 Dearborn, MI 48124  
*Tel:* 313 436-2583 *Fax:* 313 436-2809  
*E-mail:* krayewsp@oakwood.org  
*Accred Length:* 4 Years *Program Size:* 20  
**Program ID:** 420-25-12-092

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* Robert D Halpert, MD  
 Henry Ford Hosp  
 Dept of Radiology  
 2799 W Grand Blvd  
 Detroit, MI 48202  
*Tel:* 313 916-1384 *Fax:* 313 916-8857  
*Accred Length:* 4 Years *Program Size:* 33 (GYI: 9)  
*Subspecialties:* MSR, RNR, VIR  
**Program ID:** 420-25-11-093

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
 Detroit Receiving Hospital and University Health Center  
 Harper Hospital  
 Sinai-Grace Hospital  
*Prgm Director:* Wilbur L Smith, MD  
 Wayne State Univ Detroit Med Ctr  
 Dept of Radiology DRH 3 L-8  
 4201 St Antoine  
 Detroit, MI 48201  
*Tel:* 313 745-3430 *Fax:* 313 577-8600  
*Accred Length:* 4 Years *Program Size:* 33  
*Subspecialties:* NR, RNR  
**Program ID:** 420-25-21-096

### Flint

#### Michigan State University (Flint) Program

*Sponsor:* Michigan State University/Flint Area Medical Education  
 Genesys Regional Medical Center-Health Park  
 Hurley Medical Center  
 McLaren Regional Medical Center  
*Prgm Director:* PC Shetty, MD  
 Michigan State Univ-Flint Campus  
 One Hurley Plaza  
 Flint, MI 48503-5902  
*Tel:* 810 232-7000 *Fax:* 810 232-7020  
*E-mail:* pshetty1@hurleymc.com  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 420-25-31-100

## Grand Rapids

### Grand Rapids Medical Education and Research Center/Michigan State University Program

*Sponsor:* Grand Rapids Medical Education and Research Center  
 Michigan State University College of Human Medicine  
 Saint Mary's Mercy Medical Center (Grand Rapids)  
 Spectrum Health-Blodgett Campus  
 Spectrum Health-Butterworth Campus  
*Prgm Director:* Gerald R Aben, MD  
 MSU/GRMERC  
 1000 Monroe Ave NW  
 Grand Rapids, MI 49503  
*Tel:* 616 732-3232 *Fax:* 616 732-6258  
*E-mail:* brenda\_karch@grmerc.net  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 420-25-21-099

### Pontiac

#### St Joseph Mercy-Oakland Program

*Sponsor:* St Joseph Mercy-Oakland  
*Prgm Director:* Christopher J Conlin, MD  
 St Joseph Mercy Oakland  
 Dept of Radiology  
 44405 Woodward Ave  
 Pontiac, MI 48341-2985  
*Tel:* 248 858-3266 *Fax:* 248 858-3017  
*E-mail:* ewingl@trinity-health.org  
*Accred Length:* 4 Years *Program Size:* 15  
**Program ID:** 420-25-32-101

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital  
*Prgm Director:* Duane G Mezwa, MD  
 William Beaumont Hosp  
 Dept of Diagnostic Rad  
 3601 W 13 Mile Rd  
 Royal Oak, MI 48073  
*Tel:* 248 551-6051 *Fax:* 248 551-5520  
*E-mail:* jlafpel@beaumont.edu  
*Accred Length:* 4 Years *Program Size:* 28  
*Subspecialties:* NR, RNR  
**Program ID:** 420-25-12-102

### Southfield

#### Providence Hospital and Medical Centers Program

*Sponsor:* Providence Hospital and Medical Centers  
*Prgm Director:* Michael Edwards, MD  
 Providence Hosp  
 Med Ed  
 16001 W Nine Mile Rd  
 Southfield, MI 48075-4818  
*Tel:* 248 849-3203 *Fax:* 248 424-5395  
*E-mail:* medwards@providence-hospital.org  
*Accred Length:* 4 Years *Program Size:* 11  
**Program ID:** 420-25-21-103

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Veterans Affairs Medical Center (Minneapolis)

*Prgm Director:* Charles A Dietz Jr, MD  
Dept of Radiology MMC 292  
Univ of Minnesota Sch of Med  
420 Delaware St SE  
Minneapolis, MN 55455  
*Tel:* 612 273-5283 *Fax:* 612 273-1470  
*E-mail:* lalylj@umn.edu

*Accred Length:* 4 Years *Program Size:* 44  
*Subspecialties:* PDR, RNR, VIR  
*Program ID:* 420-26-21-104

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)

*Prgm Director:* Bradley D Lewis, MD  
Dept of Radiology  
200 First St SW  
Rochester, MN 55905

*Tel:* 507 284-0440 *Fax:* 507 266-4735  
*E-mail:* mgsom.roch.mn.diagnosticrad@mayo.edu  
*Accred Length:* 4 Years *Program Size:* 45  
*Subspecialties:* AR, NR, RNR, VIR  
*Program ID:* 420-26-21-105

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospitals and Clinics

*Prgm Director:* Joseph F Navoy, MD  
Univ of Mississippi Med Ctr  
Attn: Beth Edmonds—Res Coordinator  
2500 N State St  
Jackson, MS 39216-4505

*Tel:* 601 984-2695 *Fax:* 601 984-2683  
*E-mail:* bedmonds@radiology.umsmed.edu  
*Accred Length:* 4 Years *Program Size:* 22  
*Subspecialties:* RNR  
*Program ID:* 420-27-11-107

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Prgm Director:* Bennett Greenspan, MD, BA, BS  
Dept of Radiology  
One Hosp Dr  
Columbia, MO 65212

*Tel:* 573 882-7001 *Fax:* 573 884-4729  
*E-mail:* crookj@health.missouri.edu  
*Accred Length:* 4 Years *Program Size:* 23 (GYI: 4)  
*Subspecialties:* NR  
*Program ID:* 420-28-11-108

## Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine

St Luke's Hospital  
Truman Medical Center

*Prgm Director:* Pablo N Delgado, MD  
St Luke's Hosp  
Dept of Radiology  
4401 Wornall Rd  
Kansas City, MO 64111

*Tel:* 816 932-2237 *Fax:* 816 935-5179  
*E-mail:* durquhart@saint-lukes.org  
*Accred Length:* 4 Years *Program Size:* 20  
*Program ID:* 420-28-21-231

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
Cardinal Glennon Children's Hospital  
St Louis University Hospital  
Veterans Affairs Medical Center (St Louis)

*Prgm Director:* John B Shields, MD  
St Louis Univ Sch of Med Dept of Rad  
3635 Vista Ave  
PO Box 15250  
St Louis, MO 63110-0250

*Tel:* 314 263-5781 *Fax:* 314 268-5116  
*E-mail:* diagrad@slu.edu  
*Accred Length:* 4 Years *Program Size:* 24  
*Subspecialties:* PDR, RNR, VIR  
*Program ID:* 420-28-21-110

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Mallinckrodt Institute of Radiology  
St Louis Children's Hospital  
Washington University School of Medicine

*Prgm Director:* Dennis M Balfe, MD  
Mallinckrodt Inst of Radiology  
510 S Kingshighway Blvd  
St Louis, MO 63110

*Tel:* 314 362-2978 *Fax:* 314 747-4871  
*E-mail:* balfed@mir.wustl.edu  
*Accred Length:* 4 Years *Program Size:* 68  
*Subspecialties:* ESN, NR, PDR, RNR, VIR  
*Program ID:* 420-28-11-111

## Nebraska

### Omaha

#### Creighton University Program

*Sponsor:* Creighton University School of Medicine  
Creighton University Medical Center (Tenet - SJH)

*Prgm Director:* James J Phalen, MD  
Creighton Univ Sch of Med  
Dept of Radiology  
601 N 30th St  
Omaha, NE 68131

*Tel:* 402 449-4753 *Fax:* 402 449-4271  
*E-mail:* llaurent@creighton.edu  
*Accred Length:* 4 Years *Program Size:* 11  
*Program ID:* 420-30-21-220

## University of Nebraska Medical Center College of Medicine Program

*Sponsor:* University of Nebraska Medical Center College of Medicine

Veterans Affairs Medical Center (Omaha)

*Prgm Director:* Craig W Walker, MD  
Univ of Nebraska Med Ctr  
Dept of Radiology  
981045 Nebraska Med Ctr  
Omaha, NE 68198-1045

*Tel:* 402 559-1018 *Fax:* 402 559-1011  
*E-mail:* telifton@unmc.edu  
*Accred Length:* 4 Years *Program Size:* 18  
*Subspecialties:* VIR  
*Program ID:* 420-30-21-112

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital

*Prgm Director:* Jocelyn D Chertoff, MD  
Dartmouth-Hitchcock Med Ctr

Dept of Radiology  
One Medical Center Dr  
Lebanon, NH 03756

*Tel:* 603 650-4477 *Fax:* 603 650-5455  
*E-mail:* jocelyn.d.chertoff@hitchcock.org  
*Accred Length:* 4 Years *Program Size:* 15  
*Subspecialties:* RNR, VIR  
*Program ID:* 420-32-11-113

## New Jersey

### Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center

*Prgm Director:* Robert J Graziano, MD

Cooper Hosp-Univ Med Ctr  
Diagnostic Radiology Dept  
One Cooper Plaza  
Camden, NJ 08103

*Tel:* 856 342-2383 *Fax:* 856 365-0472  
*E-mail:* mangino-chris@cooperhealth.edu  
*Accred Length:* 4 Years *Program Size:* 11  
*Program ID:* 420-33-21-244

### Hackensack

#### Hackensack Medical Center Program

*Sponsor:* Hackensack University Medical Center

*Prgm Director:* Patrick J Toth, MD  
Hackensack Med Ctr

30 Prospect Ave  
Hackensack, NJ 07601

*Tel:* 201 986-2171 *Fax:* 201 996-3077  
*Accred Length:* 4 Years *Program Size:* 3  
*Program ID:* 420-33-12-114

### Livingston

#### St Barnabas Medical Center Program

*Sponsor:* St Barnabas Medical Center

*Prgm Director:* Joseph T Viggiano, MD  
St Barnabas Med Ctr

94 Old Short Hills Rd  
Livingston, NJ 07039

*Tel:* 973 322-5960 *Fax:* 973 322-2851  
*E-mail:* bmcgrath@sbhcs.com  
*Accred Length:* 4 Years *Program Size:* 12  
*Subspecialties:* NR  
*Program ID:* 420-33-21-215

## Long Branch

### Monmouth Medical Center Program

*Sponsor:* Monmouth Medical Center  
*Prgm Director:* Richard B Ruchman, MD  
 Monmouth Med Ctr  
 Dept of Radiology  
 300 Second Ave  
 Long Branch, NJ 07740-8998  
 Tel: 732 923-6806 Fax: 732 923-6006  
 E-mail: mmcradiology@sbhcs.com  
 Accred Length: 4 Years Program Size: 9  
 Program ID: 420-33-31-115

## Morristown

### UMDNJ-New Jersey Medical School (Morristown) Program

*Sponsor:* UMDNJ-New Jersey Medical School  
 Morristown Memorial Hospital  
*Prgm Director:* Jeanne R Schwartz, MD  
 Morristown Memorial Hosp Dept of Rad  
 100 Madison Ave  
 PO Box 1956  
 Morristown, NJ 07962-1956  
 Tel: 973 971-5372 Fax: 973 290-7294  
 Accred Length: 4 Years Program Size: 14  
 Program ID: 420-33-11-116

## New Brunswick

### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
 Robert Wood Johnson University Hospital  
 St Peter's University Hospital  
*Prgm Director:* Judith K Amorosa, MD  
 UMDNJ-Robert Wood Johnson Med Sch  
 Dept of Rad  
 One Robert Wood Johnson Pl  
 New Brunswick, NJ 08903-0019  
 Tel: 732 235-7721 Fax: 732 235-6889  
 E-mail: amorosa@umdnj.edu  
 Accred Length: 4 Years Program Size: 13  
 Program ID: 420-33-21-228

## Newark

### Newark Beth Israel Medical Center Program

*Sponsor:* Newark Beth Israel Medical Center  
*Prgm Director:* Mark Rosovsky, MD  
 Newark Beth Israel Med Ctr  
 201 Lyons Ave  
 Newark, NJ 07112  
 Tel: 973 926-7960 Fax: 973 282-0911  
 E-mail: kjackson@sbhcs.com  
 Accred Length: 4 Years Program Size: 8  
 Program ID: 420-33-31-118

### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
 UMDNJ-University Hospital  
 Veterans Affairs New Jersey Health Care System  
*Prgm Director:* Stephen R Baker, MD, PHM  
 UMDNJ-New Jersey Med Sch  
 Dept of Radiology C-320  
 150 Bergen St  
 Newark, NJ 07103-2406  
 Tel: 973 972-6025 Fax: 973 972-7429  
 E-mail: rodrigm@umdnj.edu  
 Accred Length: 4 Years Program Size: 18  
 Program ID: 420-33-21-226

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
 University of New Mexico Health Sciences  
 Veterans Affairs Medical Center (Albuquerque)  
*Prgm Director:* Philip W Wiest, MD  
 Univ of New Mexico Sch of Med  
 Dept of Radiology  
 915 Camino de Salud NE  
 Albuquerque, NM 87131-5336  
 Tel: 505 272-0932 Fax: 505 272-5821  
 E-mail: raderas@salud.unm.edu  
 Accred Length: 4 Years Program Size: 19 (GYI: 6)  
 Subspecialties: RNR  
 Program ID: 420-34-21-120

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
 Veterans Affairs Medical Center (Albany)  
*Prgm Director:* Paul R Silk, MD  
 Albany Med Ctr  
 Dept of Rad MC-113  
 43 New Scotland Ave  
 Albany, NY 12208-3478  
 Tel: 518 262-3371 Fax: 518 262-8203  
 E-mail: brehenk@mail.amc.edu  
 Accred Length: 4 Years Program Size: 19  
 Subspecialties: RNR  
 Program ID: 420-35-11-121

### Bronx

#### Albert Einstein College of Medicine (Jacobi) Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
 Jacobi Medical Center  
*Prgm Director:* Melvin N Zelefsky, MD  
 Jacobi Med Ctr  
 1400 Pelham Pkwy S  
 Bronx, NY 10461  
 Tel: 718 918-4595 Fax: 718 918-7950  
 E-mail: joann.aiello@nbhn.net  
 Accred Length: 4 Years Program Size: 15  
 Program ID: 420-35-21-251

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
 Montefiore Medical Center-Henry and Lucy Moses Division  
*Prgm Director:* Mordecai Koenigsberg, MD  
 Montefiore Med Ctr  
 Dept of Rad  
 111 E 210th St  
 Bronx, NY 10467  
 Tel: 718 920-5506 Fax: 718 920-4854  
 E-mail: emarch@montefiore.org  
 Accred Length: 4 Years Program Size: 36  
 Subspecialties: AR, RNR, VIR  
 Program ID: 420-35-21-126

#### Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center  
*Prgm Director:* Helen T Morehouse, MD  
 1650 Grand Concourse Ave  
 Bronx, NY 10457  
 Tel: 718 518-5031 Fax: 718 518-5224  
 Accred Length: 4 Years Program Size: 12  
 Program ID: 420-35-12-128

## Brooklyn

### Long Island College Hospital Program

*Sponsor:* Long Island College Hospital  
*Prgm Director:* Deborah I. Reede, MD  
 Long Island Coll Hosp  
 339 Hicks St  
 Brooklyn, NY 11201  
 Tel: 718 780-1793 Fax: 718 780-1611  
 E-mail: jparkert@chpnet.org  
 Accred Length: 4 Years Program Size: 12  
 Program ID: 420-35-11-131

### Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center  
*Prgm Director:* Steven Shankman, MD  
 Maimonides Med Ctr  
 Dept of Radiology  
 4802 Tenth Ave  
 Brooklyn, NY 11219  
 Tel: 718 283-7117 Fax: 718 283-8874  
 E-mail: dcollins@maimonidesmed.org  
 Accred Length: 4 Years Program Size: 10  
 Program ID: 420-35-21-221

### New York Methodist Hospital Program

*Sponsor:* New York Methodist Hospital  
*Prgm Director:* David C Yang, MD  
 New York Methodist Hosp  
 506 Sixth St  
 Brooklyn, NY 11215-9008  
 Tel: 718 780-5870 Fax: 718 780-3494  
 E-mail: dcyangmd@netscape.net  
 Accred Length: 4 Years Program Size: 12  
 Subspecialties: RNR  
 Program ID: 420-35-12-133

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
 Kings County Hospital Center  
 University Hospital-SUNY Health Science Center at Brooklyn  
*Prgm Director:* David Stark, MD  
 SUNY Health Science Ctr-Brooklyn  
 Dept of Radiology  
 450 Clarkson Ave/Box 1198  
 Brooklyn, NY 11203-2098  
 Tel: 718 270-1603 Fax: 718 270-2667  
 Accred Length: 4 Years Program Size: 27  
 Subspecialties: RNR  
 Program ID: 420-35-21-143

## Buffalo

### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
 Erie County Medical Center  
 Kaleida Health System (Buffalo General Hospital)  
*Prgm Director:* Angelo M Del Balso, MD, DDS  
 VA Med Ctr  
 3495 Bailey Ave  
 Buffalo, NY 14215  
 Tel: 716 862-8687 Fax: 716 862-7270  
 E-mail: memuck@buffalo.edu  
 Accred Length: 4 Years Program Size: 14  
 Program ID: 420-35-21-122

**East Meadow****Nassau University Medical Center Program**

*Sponsor:* Nassau University Medical Center  
*Prgm Director:* David I Weltman, MD  
 Nassau Univs Med Ctr Dept of Radiology  
 2201 Hempstead Trnkp  
 East Meadow, NY 11554-5400  
*Tel:* 516 572-6633 *Fax:* 516 572-6787  
*E-mail:* dweltman@numc.edu  
*Accred Length:* 4 Years *Program Size:* 16  
*Program ID:* 420-35-11-123

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital  
*Prgm Director:* James B Naidich, MD  
 North Shore Univ Hosp  
 Dept of Rad  
 300 Community Dr  
 Manhasset, NY 11030  
*Tel:* 516 562-4797 *Fax:* 516 562-4704  
*E-mail:* caroling@nshs.edu  
*Accred Length:* 4 Years *Program Size:* 21  
*Subspecialties:* RNR  
*Program ID:* 420-35-31-124

**Mineola****Winthrop-University Hospital Program**

*Sponsor:* Winthrop-University Hospital  
*Prgm Director:* Arthur Fruauff, MD  
 Winthrop-Univ Hosp  
 Dept of Rad  
 259 First St  
 Mineola, NY 11501  
*Tel:* 516 663-3800 *Fax:* 516 663-8172  
*E-mail:* radiolog@winthrop.org  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 420-35-21-240

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
*Prgm Director:* Lawrence P Davis, MD  
 Long Island Jewish Med Ctr  
 Dept of Rad  
 270-05 76th Ave  
 New Hyde Park, NY 11040  
*Tel:* 718 470-4585 *Fax:* 718 343-7463  
*E-mail:* eacobacc@lij.edu  
*Accred Length:* 4 Years *Program Size:* 18  
*Subspecialties:* NR, PDR, RNR, VIR  
*Program ID:* 420-35-21-132

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center  
*Prgm Director:* Marlene G Rackson, MD  
 Beth Israel Med Ctr  
 First Ave at 16th St  
 New York, NY 10003  
*Tel:* 212 420-5665 *Fax:* 212 420-2557  
*E-mail:* gjorge@bethisraelny.org  
*Accred Length:* 4 Years *Program Size:* 21  
*Subspecialties:* RNR, VIR  
*Program ID:* 420-35-21-127

**Harlem Hospital Center Program**

*Sponsor:* Harlem Hospital Center  
 New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Roberta C Locko, MD  
 Harlem Hosp Ctr  
 506 Lenox Ave  
 New York, NY 10037  
*Tel:* 212 939-4901 *Fax:* 212 939-4836  
*Accred Length:* 4 Years *Program Size:* 2  
*Program ID:* 420-35-21-214

**Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital  
*Prgm Director:* Lewis Rothman, MD  
 Lenox Hill Hosp  
 Dept of Rad  
 100 E 77th St  
 New York, NY 10021-1883  
*Tel:* 212 434-2929 *Fax:* 212 434-2945  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 420-35-21-218

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
 Mount Sinai Medical Center  
*Prgm Director:* Kathleen P Halton, MD  
 Mount Sinai Med Ctr  
 Dept of Radiology Box 1234  
 One Gustave L Levy Pl  
 New York, NY 10029-6574  
*Tel:* 212 241-1497 *Fax:* 212 241-4234  
*E-mail:* gifty.mensah@msnyuhealth.org  
*Accred Length:* 4 Years *Program Size:* 24  
*Subspecialties:* PDR, RNR, VIR  
*Program ID:* 420-35-21-135

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
 St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* Robert W Perone, MD  
 St Vincent's Hosp and Med Ctr  
 153 W 11th St  
 New York, NY 10011  
*Tel:* 212 604-2416 *Fax:* 212 604-2929  
*E-mail:* NRodriguez@SaintVincentNYC.org  
*Accred Length:* 4 Years *Program Size:* 13  
*Subspecialties:* NR, TY  
*Program ID:* 420-35-12-141

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Carrie R Shapiro, MD  
 New York Presbyterian Hosp  
 622 W 168th St  
 New York, NY 10032  
*Tel:* 212 305-2639 *Fax:* 212 305-5777  
*E-mail:* JHA3@columbia.edu  
*Accred Length:* 4 Years *Program Size:* 25  
*Subspecialties:* NR, PDR, RNR, VIR  
*Program ID:* 420-35-11-138

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 Hospital for Special Surgery  
 Memorial Sloan-Kettering Cancer Center  
 New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Robert Zimmerman, MD  
 New York Hospital-Cornell Medical Center  
 525 E 68th St, Box 141  
 New York, NY 10021  
*Tel:* 212 746-2527 *Fax:* 212 746-8596  
*E-mail:* tjenkins@med.cornell.edu  
*Accred Length:* 4 Years *Program Size:* 33  
*Subspecialties:* RNR, VIR  
*Program ID:* 420-35-21-129

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
 Bellevue Hospital Center  
 Manhattan VA Harbor Health Care System  
*Prgm Director:* Michael M Ambrosino, MD  
 New York Univ Med Ctr  
 550 First Ave  
 New York, NY 10016  
*Tel:* 212 263-6369 *Fax:* 212 263-7666  
*E-mail:* nyurad@aol.com  
*Accred Length:* 4 Years *Program Size:* 32  
*Subspecialties:* MSR, NR, PDR, RNR  
*Program ID:* 420-35-21-137

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
 St Luke's-Roosevelt Hospital Center-Roosevelt Division  
 St Luke's-Roosevelt Hospital Center-St Luke's Division  
*Prgm Director:* Nolan J Kagetsu, MD  
 St Luke's-Roosevelt Hosp Ctr  
 Dept of Rad Rm 4C-12  
 1000 Tenth Ave  
 New York, NY 10019  
*Tel:* 212 523-7043 *Fax:* 212 523-6019  
*E-mail:* kwilliams@slrhc.org  
*Accred Length:* 4 Years *Program Size:* 24  
*Subspecialties:* NR, VIR  
*Program ID:* 420-35-21-224

**Rochester****Rochester General Hospital Program**

*Sponsor:* Rochester General Hospital  
*Prgm Director:* Daniel Jacobson, MD  
 Rochester General Hosp  
 1425 Portland Ave  
 Rochester, NY 14621  
*Tel:* 585 922-3220 *Fax:* 585 339-9404  
*E-mail:* jackie.delio@viahealth.org  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 420-35-12-145

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Arvin E Robinson, MD  
 Univ of Rochester Med Ctr  
 601 Elmwood Ave/Box 648  
 Rochester, NY 14642-8648  
*Tel:* 585 275-1128 *Fax:* 585 273-3549  
*E-mail:* iona\_mackey@urmc.rochester.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* PDR, RNR, VIR  
*Program ID:* 420-35-11-146

**Staten Island****New York Medical College (Richmond) Program**

*Sponsor:* New York Medical College  
 St Vincent's Catholic Medical Center  
 Westchester Medical Center  
*Prgm Director:* Suresh T Maximin, MD  
 St Vincent's Catholic Med Ctr  
 Staten Island Region  
 355 Bard Ave  
 Staten Island, NY 10310-1699  
*Tel:* 718 876-3153 *Fax:* 718 876-1869  
*E-mail:* mmcgill@svcmcn.org  
*Accred Length:* 4 Years *Program Size:* 9  
*Program ID:* 420-35-21-229

## Stony Brook

### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Prgm Director:* Kathleen C Finzel, MD  
University Hosp  
Level 4 Rm 092  
Hlth Sci Ctr

Stony Brook, NY 11794-8460  
*Tel:* 631 444-2484 *Fax:* 631 444-7538  
*E-mail:* jchristi@radiol.som.sunysb.edu  
*Accred Length:* 4 Years *Program Size:* 21  
*Subspecialties:* NR, RNR  
*Program ID:* 420-35-21-222

## Syracuse

### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University  
Veterans Affairs Medical Center (Syracuse)

*Prgm Director:* Kimball G Clark, MD  
SUNY Hlth Science Ctr  
Dept of Rad  
750 E Adams St  
Syracuse, NY 13210

*Tel:* 315 464-7434 *Fax:* 315 464-8739  
*E-mail:* ClarkK@upstate.edu  
*Accred Length:* 4 Years *Program Size:* 22  
*Subspecialties:* NR, RNR  
*Program ID:* 420-35-21-147

## Valhalla

### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Westchester Medical Center

*Prgm Director:* Susan Rachlin, MD  
New York Med Coll  
Macy Pavilion Rm 1319  
Dept of Radiology  
Valhalla, NY 10595

*Tel:* 914 493-8550 *Fax:* 914 493-7407  
*E-mail:* linkowskir@wcmc.com  
*Accred Length:* 4 Years *Program Size:* 16  
*Subspecialties:* RNR, VIR  
*Program ID:* 420-35-21-136

## North Carolina

### Chapel Hill

### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Prgm Director:* Paul L Molina, MD  
Univ of North Carolina Sch of Med  
520 Old Infirmary/CB 7510  
Chapel Hill, NC 27599-7510

*Tel:* 919 966-2992 *Fax:* 919 966-0817  
*E-mail:* lyanne\_spangler@med.unc.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* PDR, RNR, VIR  
*Program ID:* 420-36-11-148

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Prgm Director:* Linda Gray, MD  
Duke Univ Med Ctr  
Dept of Rad  
Box 3808  
Durham, NC 27710

*Tel:* 919 684-7456 *Fax:* 919 684-7157  
*E-mail:* brant003@mc.duke.edu  
*Accred Length:* 4 Years *Program Size:* 41  
*Subspecialties:* NR, PDR, RNR  
*Program ID:* 420-36-31-149

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* Rita I Freimanis, MD  
Wake Forest Univ Sch of Med  
Medical Center Blvd  
Winston-Salem, NC 27157-1088  
*Tel:* 336 716-4934 *Fax:* 336 716-2029  
*E-mail:* cadavis@wfubmc.edu

*Accred Length:* 4 Years *Program Size:* 36 (GYI: 10)  
*Subspecialties:* AR, MSR, NR, PDR, RNR, VIR  
*Program ID:* 420-36-11-150

## Ohio

### Canton

### Aultman Hospital/NEOUCOM Program

*Sponsor:* Aultman Hospital  
Mercy Medical Center (Canton)

*Prgm Director:* Barry S Rose, MD  
Canton Affiliated Hosps-NEOUCOM  
2600 Sixth St SW  
Canton, OH 44710

*Tel:* 330 363-6200 *Fax:* 330 588-2601  
*Accred Length:* 4 Years *Program Size:* 16  
*Subspecialties:* TY  
*Program ID:* 420-38-21-232

### Cincinnati

### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc

Christ Hospital  
Veterans Affairs Medical Center (Cincinnati)  
*Prgm Director:* Kyuran A Choe, MD  
Univ Hosp

Dept of Rad  
234 Goodman St/MI 0761  
Cincinnati, OH 45219-2316  
*Tel:* 513 584-6016 *Fax:* 513 584-0431  
*E-mail:* choeka@healthall.com  
*Accred Length:* 4 Years *Program Size:* 27  
*Subspecialties:* NR, PDR, RNR  
*Program ID:* 420-38-21-152

## Cleveland

### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center

*Prgm Director:* Anthony J Minotti, MD  
MetroHealth Med Ctr  
Dept of Rad  
2500 Metrohealth Dr  
Cleveland, OH 44109-1998

*Tel:* 216 778-4016 *Fax:* 216 778-4072  
*E-mail:* mmurray@metrohealth.org  
*Accred Length:* 4 Years *Program Size:* 17  
*Program ID:* 420-38-21-242

## Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* David M Einstein, MD  
Cleveland Clinic Foundation  
Dept of Diagnostic Rad/HB6  
9500 Euclid Ave  
Cleveland, OH 44195-5242

*Tel:* 216 444-2136 *Fax:* 216 445-4432  
*E-mail:* dred@ccf.org  
*Accred Length:* 4 Years *Program Size:* 30  
*Subspecialties:* PDR, RNR, VIR  
*Program ID:* 420-38-12-154

## University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland

*Prgm Director:* Charles F Lanzieri, MD  
Univ Hosps of Cleveland  
Attn: Mattie L Slater

11100 Euclid Ave  
Cleveland, OH 44106-5000  
*Tel:* 216 844-3113 *Fax:* 216 844-3905  
*E-mail:* lanzieri@uhrad.com  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* RNR, VIR  
*Program ID:* 420-38-21-153

## Columbus

### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital

*Prgm Director:* Joseph S Yu, MD  
Ohio State Univ  
Dept of Rad 635 Means Hall  
1654 Upham Dr  
Columbus, OH 43210

*Tel:* 614 293-8369 *Fax:* 614 293-6935  
*E-mail:* monigold-1@medctr.osu.edu  
*Accred Length:* 4 Years *Program Size:* 20  
*Subspecialties:* RNR, VIR  
*Program ID:* 420-38-21-156

## Toledo

### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio  
Medical College of Ohio Hospital  
St Vincent Mercy Medical Center

*Prgm Director:* Lee S Woldenberg, MD  
Med Coll of Ohio  
Dept of Radiology

3000 Arlington Ave/Rm 1217  
Toledo, OH 43614-2598  
*Tel:* 419 383-3428 *Fax:* 419 383-6422  
*E-mail:* rwtiker@mco.edu  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 420-38-21-157

## Oklahoma

### Oklahoma City

### Integris Baptist Medical Center Program

*Sponsor:* Integris Baptist Medical Center

*Prgm Director:* Jay A Haroldis, MD  
Baptist Med Ctr of Oklahoma  
Rad Residency Pgm 100-4394  
3300 NW Expressway  
Oklahoma City, OK 73112

*Tel:* 405 951-2272 *Fax:* 405 951-9944  
*E-mail:* sheila.smith@integris-health.com  
*Accred Length:* 4 Years *Program Size:* 17  
*Program ID:* 420-39-12-158

### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center  
OU Medical Center-Children's Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Prgm Director:* William T Yuh, MD  
Univ of Oklahoma Hlth Sci Ctr  
Dept of Radiological Sci  
PO Box 26901  
Oklahoma City, OK 73190-3020  
*Tel:* 405 271-5125 *Fax:* 405 271-3462  
*E-mail:* gina-laws@ouhsc.edu  
*Accred Length:* 4 Years *Program Size:* 24  
*Subspecialties:* VIR  
**Program ID:** 420-39-21-159

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)

*Prgm Director:* Paul C Lakin, MD  
Oregon Hlth & Sci Univ  
Dept of Diagnostic Rad/L340  
3181 SW Sam Jackson Park Rd  
Portland, OR 97239-3098  
*Tel:* 503 494-5266 *Fax:* 503 494-4982  
*E-mail:* carknerr@ohsu.edu  
*Accred Length:* 4 Years *Program Size:* 19  
*Subspecialties:* VIR  
**Program ID:** 420-40-31-160

## Pennsylvania

### Bryn Mawr

#### Bryn Mawr Hospital Program

*Sponsor:* Bryn Mawr Hospital  
*Prgm Director:* Vikram Dravid, MD  
Bryn Mawr Hosp  
Dept of Radiology  
130 S Bryn Mawr Ave  
Bryn Mawr, PA 19010-3160  
*Tel:* 610 526-3436 *Fax:* 610 526-4590  
*E-mail:* penaterk@mlhs.org  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 420-41-21-162

### Danville

#### Geisinger Health System Program

*Sponsor:* Geisinger Health System  
*Prgm Director:* Anne P Dunne, MD  
Geisinger Med Ctr  
Department of Radiology  
100 N Academy Ave  
Danville, PA 17822-2007  
*Tel:* 570 271-6203 *Fax:* 570 271-5976  
*E-mail:* apdunne@geisinger.edu  
*Accred Length:* 4 Years *Program Size:* 13  
**Program ID:** 420-41-21-163

## Hershey

#### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center  
*Prgm Director:* Rickhesvar P Mahraj, MD  
Coll of Med-Univ Hosp  
Milton S Hershey Med Ctr  
PO Box 850  
Hershey, PA 17033  
*Tel:* 717 531-6896 *Fax:* 717 531-0922  
*E-mail:* pshaak@psu.edu  
*Accred Length:* 4 Years *Program Size:* 24  
*Subspecialties:* VIR  
**Program ID:** 420-41-21-164

## Philadelphia

#### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center  
*Prgm Director:* William Herring, MD  
Albert Einstein Med Ctr  
5501 Old York Rd  
Philadelphia, PA 19141-3098  
*Tel:* 215 456-6200 *Fax:* 215 456-6227  
*E-mail:* radiology@einstein.edu  
*Accred Length:* 4 Years *Program Size:* 19  
**Program ID:** 420-41-21-165

#### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
*Prgm Director:* Robert Koenigsberg, DO  
MCP-Hahnemann Univ Hosp  
Dept of Radiology  
Broad and Vine Sts  
Philadelphia, PA 19102  
*Tel:* 215 842-6579 *Fax:* 215 849-1481  
*E-mail:* JJ42@drexel.edu  
*Accred Length:* 4 Years *Program Size:* 30  
*Subspecialties:* RNR  
**Program ID:** 420-41-21-169

#### Mercy Catholic Medical Center Program

*Sponsor:* Mercy Catholic Medical Center Inc  
Mercy Hospital of Philadelphia  
Mercy Fitzgerald Hospital  
*Prgm Director:* Michael L Brooks, MD  
Mercy Catholic Med Ctr  
1500 Lansdowne Ave  
Radiology  
Darby, PA 19023  
*Tel:* 610 237-4355 *Fax:* 610 237-2599  
*E-mail:* rmelenski@mercyhealth.org  
*Accred Length:* 4 Years *Program Size:* 10  
*Subspecialties:* TY  
**Program ID:** 420-41-21-170

#### Pennsylvania Hospital of the University of Pennsylvania Health System Program

*Sponsor:* Pennsylvania Hospital (UPHS)  
*Prgm Director:* Robert M Steiner, MD  
Pennsylvania Hosp  
800 Spruce St  
Philadelphia, PA 19107-6192  
*Tel:* 215 829-6078 *Fax:* 215 829-7482  
*E-mail:* steinerr@pahosp.com  
*Accred Length:* 4 Years *Program Size:* 16  
**Program ID:** 420-41-31-171

## Temple University Program

*Sponsor:* Temple University Hospital  
*Prgm Director:* Orest B Boyko, MD, PhD  
Dept of Diagnostic Imaging  
Temple Univ Hosp  
Broad and Ontario Sts  
Philadelphia, PA 19140  
*Tel:* 215 707-2640 *Fax:* 215 707-5851  
*E-mail:* petersl@tuhs.temple.edu  
*Accred Length:* 4 Years *Program Size:* 24  
*Subspecialties:* NR, RNR  
**Program ID:** 420-41-11-173

## Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Vijay M Rao, MD  
Thomas Jefferson Univ  
111 S 11th St  
3350 Gibbon Bldg  
Philadelphia, PA 19107-5244  
*Tel:* 215 955-4916  
*E-mail:* levon.nazarian@mail.tju.edu  
*Accred Length:* 4 Years *Program Size:* 25  
*Subspecialties:* RNR, VIR  
**Program ID:** 420-41-11-174

## University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
*Prgm Director:* E S Pretorius, MD  
Hosp of Univ of Pennsylvania  
Dept of Radiology  
3400 Spruce St/MRI Lrng Ctr 1 Founders  
Philadelphia, PA 19104  
*Tel:* 215 662-7558 *Fax:* 215 349-5925  
*E-mail:* piccone@rad.upenn.edu  
*Accred Length:* 4 Years *Program Size:* 35  
*Subspecialties:* NR, PDR, RNR, VIR  
**Program ID:** 420-41-21-175

## Pittsburgh

#### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital  
*Prgm Director:* Richard H Daffner, MD  
Allegheny General Hosp  
Dept of Diagnostic Rad  
320 E North Ave  
Pittsburgh, PA 15212-9986  
*Tel:* 412 359-4113 *Fax:* 412 359-6912  
*E-mail:* lfink1@wpahs.org  
*Accred Length:* 4 Years *Program Size:* 17  
*Subspecialties:* RNR  
**Program ID:** 420-41-21-176

#### Mercy Hospital of Pittsburgh Program

*Sponsor:* Mercy Hospital of Pittsburgh  
*Prgm Director:* Beatrice A Carlin, MD  
Mercy Hosp of Pittsburgh  
Dept of Rad  
1400 Locust St  
Pittsburgh, PA 15219-5166  
*Tel:* 412 232-7910 *Fax:* 412 232-7914  
*E-mail:* diagnostic.radiology.residency@mercy.pahs.org  
*Accred Length:* 4 Years *Program Size:* 11  
**Program ID:** 420-41-11-178

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
*Prgm Director:* Philip D Orons, DO  
Univ of Pittsburgh Med Ctr  
Dept of Radiology  
200 Lothrop St  
Pittsburgh, PA 15213-2582  
*Tel:* 412 647-7338 *Fax:* 412 647-1137  
*E-mail:* oronspd@msx.upmc.edu  
*Accred Length:* 4 Years *Program Size:* 42  
*Subspecialties:* PDR, RNR, VIR  
**Program ID:** 420-41-21-177

**Western Pennsylvania Hospital/Temple University Program**

*Sponsor:* The Western Pennsylvania Hospital  
*Prgm Director:* Judith M Joyce, MD  
 Western Pennsylvania Hosp  
 Radiology Residency Program  
 4800 Friendship Avenue  
 Pittsburgh, PA 15224  
*Tel:* 412 578-4810 *Fax:* 412 688-7751  
*E-mail:* dvpeck@wpahs.org  
*Accred Length:* 4 Years *Program Size:* 13  
*Subspecialties:* VIR  
**Program ID:** 420-41-21-241

**Puerto Rico**

**San Juan**

**University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
 San Juan City Hospital  
 University Hospital  
 Veterans Affairs Medical Center (San Juan)  
*Prgm Director:* Edgar Colon-Negron, MD  
 PO Box 365067  
 Med Sciences Campus  
 San Juan, PR 00936-5067  
*Tel:* 787 777-3535, ext 6730 *Fax:* 787 777-3855  
*Accred Length:* 4 Years *Program Size:* 17 (GYI: 4)  
**Program ID:** 420-42-21-182

**Rhode Island**

**Providence**

**Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan  
*Prgm Director:* Martha B Mainiero, MD  
 Dept of Diagnostic Imaging  
 Rhode Island Hosp  
 593 Eddy St  
 Providence, RI 02903  
*Tel:* 401 444-5184 *Fax:* 401 444-5017  
*E-mail:* gpascetta@lifespan.org  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
*Subspecialties:* VIR  
**Program ID:** 420-43-21-183

**South Carolina**

**Charleston**

**Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
 Charleston Memorial Hospital  
 MUSC Medical Center  
 Veterans Affairs Medical Center (Charleston)  
*Prgm Director:* Jeanne G Hill, MD  
 Med Univ of South Carolina  
 Dept of Radiology  
 169 Ashley Ave PO Box 250322  
 Charleston, SC 29425-0720  
*Tel:* 843 792-7179 *Fax:* 843 792-6414  
*E-mail:* Bartonr@muscu.edu  
*Accred Length:* 4 Years *Program Size:* 26  
*Subspecialties:* PDR, RNR, VIR  
**Program ID:** 420-45-21-184

**Tennessee**

**Knoxville**

**University of Tennessee Medical Center at Knoxville Program**

*Sponsor:* University of Tennessee Graduate School of Medicine  
 University of Tennessee Memorial Hospital  
*Prgm Director:* Kathleen T Hudson, MD  
 Univ of Tennessee Grad Sch of Med  
 1924 Alcoa Hwy  
 Knoxville, TN 37920-6999  
*Tel:* 865 544-9062 *Fax:* 865 544-9025  
*E-mail:* sbhall@mc.utmck.edu  
*Accred Length:* 4 Years *Program Size:* 18  
**Program ID:** 420-47-21-236

**Memphis**

**Baptist Memorial Hospital Program**

*Sponsor:* Baptist Memorial Hospital  
*Prgm Director:* D H Witte, MD  
 Baptist Memorial Hosp  
 Dept of Radiology  
 6019 Walnut Grove Rd  
 Memphis, TN 38120  
*Tel:* 901 226-3001 *Fax:* 901 226-3009  
*E-mail:* imaging@magibox.net  
*Accred Length:* 4 Years *Program Size:* 21  
*Subspecialties:* VIR  
**Program ID:** 420-47-12-186

**Methodist Healthcare-Memphis Hospitals Program**

*Sponsor:* Methodist Healthcare-Memphis Hospitals  
*Prgm Director:* Robert E Laster Jr, MD  
 Methodist Univ Hosp  
 Dept of Radiology  
 1265 Union Ave  
 Memphis, TN 38104  
*Tel:* 901 726-8529 *Fax:* 901 726-7490  
*E-mail:* Barnsl@methodisthealth.org  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 420-47-21-187

**University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
 LeBonheur Children's Medical Center  
 Regional Medical Center at Memphis  
 University of Tennessee Medical Center  
 Veterans Affairs Medical Center (Memphis)  
*Prgm Director:* Pamela A Jamieson, MD  
 Univ of Tennessee  
 Dept of Rad  
 800 Madison Ave/150 Chandler  
 Memphis, TN 38163  
*Tel:* 901 448-8248 *Fax:* 901 448-1248  
*E-mail:* cowings@utm.edu  
*Accred Length:* 4 Years *Program Size:* 19  
*Subspecialties:* PDR, VIR  
**Program ID:** 420-47-21-188

**Nashville**

**Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
 Veterans Affairs Medical Center (Nashville)  
*Prgm Director:* Thomas S Dina, MD  
 Vanderbilt Univ Med Ctr  
 21st Ave S & Garland/R1318 MCN  
 Radiology & Radiological Sci  
 Nashville, TN 37232-2675  
*Tel:* 615 322-3780 *Fax:* 615 322-3764  
*E-mail:* radprogram@vanderbilt.edu  
*Accred Length:* 4 Years *Program Size:* 29  
*Subspecialties:* PDR, RNR, VIR  
**Program ID:** 420-47-21-189

**Texas**

**Dallas**

**Baylor University Medical Center Program**

*Sponsor:* Baylor University Medical Center  
*Prgm Director:* Kenneth L Ford III, MD  
 Baylor Univ Med Ctr-Dallas  
 Dept of Rad  
 3500 Gaston Ave  
 Dallas, TX 75246  
*Tel:* 214 820-3795 *Fax:* 214 820-7577  
*E-mail:* denysew@baylorhealth.edu  
*Accred Length:* 4 Years *Program Size:* 20  
*Subspecialties:* VIR  
**Program ID:** 420-48-22-190

**University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
 Dallas County Hospital District-Parkland Memorial Hospital  
 Veterans Affairs Medical Center (Dallas)  
*Prgm Director:* George C Curry, MD  
 Univ of Texas Southwestern Med Ctr  
 Dept of Rad  
 5323 Harry Hines Blvd  
 Dallas, TX 75390-8896  
*Tel:* 214 648-8022 *Fax:* 214 648-2678  
*E-mail:* Dianna.Otterstad@UTSouthwestern.edu  
*Accred Length:* 4 Years *Program Size:* 58 (GYI: 14)  
*Subspecialties:* NR, PDR, RNR, VIR  
**Program ID:** 420-48-21-192

**Fort Sam Houston**

**San Antonio Uniformed Services Health Education Consortium Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
 Brooke Army Medical Center  
 Wilford Hall Medical Center (AETC)  
*Prgm Director:* Thomas Dykes, MD  
 759 MDTS/MTR  
 2200 Bergquist Dr/Ste 1  
 Lackland AFB, TX 78236-5300  
*Tel:* 210 292-5290 *Fax:* 210 292-7728  
*E-mail:* carolyn.wachter@59mdw.whmc.af.mil  
*Accred Length:* 4 Years *Program Size:* 40  
**Program ID:** 420-48-21-248  
 US Armed Services Program

**Galveston**

**University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Leonard Swischuck, MD  
 Univ of Texas Med Branch Hosps  
 Dept of Rad G-09  
 Galveston, TX 77555-0709  
*Tel:* 409 747-2849 *Fax:* 409 772-7120  
*Accred Length:* 4 Years *Program Size:* 21  
*Subspecialties:* PDR, RNR, VIR  
**Program ID:** 420-48-11-194

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

*Prgm Director:* Alfred B Watson Jr, MD, MPH  
Baylor Coll of Med  
Dept of Radiology  
One Baylor Plaza  
Houston, TX 77030-3498  
*Tel:* 713 798-6362 *Fax:* 713 798-8359  
*E-mail:* beckyb@bcm.tmc.edu  
*Accred Length:* 4 Years *Program Size:* 29  
*Subspecialties:* PDR, RNR, TY, VIR  
**Program ID:** 420-48-21-195

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Christus St Joseph Hospital  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
University of Texas MD Anderson Cancer Center

*Prgm Director:* Sandra A Oldham, MD  
Univ of Texas Med Sch  
Dept of Rad  
6431 Fannin/Ste 2132  
Houston, TX 77030  
*Tel:* 713 500-7640 *Fax:* 713 500-7647  
*E-mail:* lea.l.roberts@uth.tmc.edu  
*Accred Length:* 4 Years *Program Size:* 44  
*Subspecialties:* RNR  
**Program ID:** 420-48-21-196

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University of Texas Health Science Center

*Prgm Director:* Ewell A Clarke, MD  
Univ of Texas Hlth Sci Ctr  
7703 Floyd Curl Dr  
Dept of Radiology Mail Stop 7800  
San Antonio, TX 78229-3900  
*Tel:* 210 567-6488 *Fax:* 210 567-6418  
*E-mail:* clarke@uthscsa.edu  
*Accred Length:* 4 Years *Program Size:* 27 (GYI: 6)  
*Subspecialties:* RNR, VIR  
**Program ID:** 420-48-21-197

**Temple****Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital

*Prgm Director:* James B Schnitker, MD  
Scott and White Memorial Hosp  
2401 S 31st St  
Temple, TX 76708-0001  
*Tel:* 254 724-4507 *Fax:* 254 724-5385  
*E-mail:* pmarek@swmail.sw.org  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
**Program ID:** 420-48-11-198

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* Kevin R Moore, MD, MS  
Univ of Utah Sch of Med  
Dept of Radiology  
50 N Medical Dr Ste 1A71  
Salt Lake City, UT 84192  
*Tel:* 801 581-2531 *Fax:* 801 581-2414  
*E-mail:* monica.bailey@hsc.utah.edu  
*Accred Length:* 4 Years *Program Size:* 18  
*Subspecialties:* NR, RNR, VIR  
**Program ID:** 420-49-21-199

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care  
*Prgm Director:* Robert G Oppenheimer, MD  
Univ of Vermont Coll of Med Dept of Rad  
FAHC/MCHV Campus/Patrick I/Rm 117  
111 Colchester Ave  
Burlington, VT 05401  
*Tel:* 802 847-0794 *Fax:* 802 847-4822  
*E-mail:* christine.dragosjvich@vtmednet.org  
*Accred Length:* 4 Years *Program Size:* 14  
*Subspecialties:* VIR  
**Program ID:** 420-50-31-200

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* Spencer B Gay, MD  
Univ of Virginia Hlth System  
Dept of Radiology Box 809170  
Lee St  
Charlottesville, VA 22908  
*Tel:* 804 924-9372 *Fax:* 804 982-1618  
*E-mail:* smy@virginia.edu  
*Accred Length:* 4 Years *Program Size:* 30 (GYI: 8)  
*Subspecialties:* NR, RNR, VIR  
**Program ID:** 420-51-11-201

**Norfolk****Eastern Virginia Medical School Program**

*Sponsor:* Eastern Virginia Medical School  
DePaul Medical Center  
Sentara Norfolk General Hospital  
*Prgm Director:* Sarah C Shaves, MD  
Eastern Virginia Med Sch  
Dept of Radiology Ste 541  
825 Fairfax Ave  
Norfolk, VA 23507  
*Tel:* 757 446-8990 *Fax:* 757 446-8441  
*E-mail:* radpro@evmsmail.evms.edu  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 5)  
*Subspecialties:* VIR  
**Program ID:** 420-51-21-202

**Portsmouth****Naval Medical Center (Portsmouth) Program**

*Sponsor:* Naval Medical Center (Portsmouth)  
National Naval Medical Center (Bethesda)  
*Prgm Director:* James C Mosure, MD, MS  
Naval Med Ctr  
27 Effingham St  
Portsmouth, VA 23708  
*Tel:* 757 953-1194 *Fax:* 757 953-1198  
*E-mail:* jcmosure@mar.med.navy.mil  
*Accred Length:* 4 Years *Program Size:* 20  
**Program ID:** 420-51-18-252  
**US Armed Services Program**

**Richmond****Virginia Commonwealth University Health System Program**

*Sponsor:* Virginia Commonwealth University Health System  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
*Prgm Director:* Lakshmana Narla, MD  
Med Coll of Virginia  
PO Box 980615  
Richmond, VA 23298-0615  
*Tel:* 804 828-3524 *Fax:* 804 628-1132  
*E-mail:* kdrobb@vcu.edu  
*Accred Length:* 4 Years *Program Size:* 32  
*Subspecialties:* RNR  
**Program ID:** 420-51-21-203

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
Harborview Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System  
*Prgm Director:* Scott J Schulte, MD  
Univ of Washington Med Ctr  
Dept of Radiology Box 357115  
1959 NE Pacific St  
Seattle, WA 98185  
*Tel:* 206 543-1882 *Fax:* 206 543-6317  
*E-mail:* bstumpf@u.washington.edu  
*Accred Length:* 4 Years *Program Size:* 40  
*Subspecialties:* PDR, RNR, VIR  
**Program ID:** 420-54-21-205

**Virginia Mason Medical Center Program**

*Sponsor:* Virginia Mason Medical Center  
*Prgm Director:* Felicia P Cummings, MD  
Virginia Mason Med Ctr  
Grad Med Educ/H3-GME  
925 Seneca St  
Seattle, WA 98111  
*Tel:* 206 583-6079, ext 62401 *Fax:* 206 583-2307  
*E-mail:* reshms@vmmc.org  
*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)  
**Program ID:** 420-54-12-206



## Spokane

### Spokane Medical Centers Program

*Sponsor:* Inland Empire Hospital Services Association  
Sacred Heart Medical Center

*Prgm Director:* Daniel J Murray, MD

Sacred Heart Med Ctr

101 W 8th Ave

PO Box 2555

Spokane, WA 99220-2555

Tel: 509 474-3021 Fax: 509 474-5316

E-mail: buchols@shmc.org

Accred Length: 4 Years Program Size: 9 (GYI: 2)

Subspecialties: TY

Program ID: 420-54-21-207

## Tacoma

### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center

*Prgm Director:* Stephen M Yoest, MD

Dept of Radiology

Madigan Army Med Ctr

MCHJ-R

Tacoma, WA 98431-5000

Tel: 253 968-2130 Fax: 253 968-3140

E-mail: sandra.douglas@nw.amedd.army.mil

Accred Length: 4 Years Program Size: 17

Program ID: 420-54-21-239

US Armed Services Program

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Prgm Director:* Judith S Schreiman, MD

Robert C Byrd Hlth Sci Ctr

PO Box 9235

Morgantown, WV 26506-9235

Tel: 304 293-3091 Fax: 304 293-3899

E-mail: jfast@wvu.edu

Accred Length: 4 Years Program Size: 12

Subspecialties: RNR

Program ID: 420-55-21-208

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Prgm Director:* Patrick Turski, MD

Univ Hosp and Clinics

E3-311 Clin Sci Ctr

600 Highland Ave

Madison, WI 53792-3252

Tel: 608 263-8310 Fax: 608 262-2607

E-mail: akrichge@mail.radiology.wisc.edu

Accred Length: 4 Years Program Size: 25

Subspecialties: MSR, RNR, VIR

Program ID: 420-56-21-210

### Milwaukee

#### Aurora Health Care Program

*Sponsor:* Aurora Health Care  
St Luke's Medical Center

*Prgm Director:* David L Olson, MD

St Luke's Med Ctr

2900 W Oklahoma Ave

Milwaukee, WI 53215

Tel: 414 649-6298 Fax: 414 649-5296

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Subspecialties: TY

Program ID: 420-56-12-213

## Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals, Inc

Children's Hospital of Wisconsin

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

*Prgm Director:* Guillermo F Carrera, MD

Med Coll of WI-Froedtert Hosp

9200 W Wisconsin Ave

Milwaukee, WI 53226

Tel: 414 805-3750 Fax: 414 259-9290

E-mail: jyouker@mcw.edu

Accred Length: 4 Years Program Size: 25

Subspecialties: PDR, RNR, VIR

Program ID: 420-56-21-211

## St Joseph Regional Medical Center Program

*Sponsor:* St Joseph Regional Medical Center

*Prgm Director:* Steven M Gryniwicz, MD

St Joseph Regional Med Ctr

5000 W Chambers St

Milwaukee, WI 53210

Tel: 414 447-2196 Fax: 414 874-4533

Accred Length: 4 Years Program Size: 8

Program ID: 420-56-22-212

# Rheumatology (Internal Medicine)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Prgm Director:* W W Chatham, MD

Univ of Alabama At Birmingham

Div of Rheumatology THT 437

1530 3rd Ave S

Birmingham, AL 35294-0006

Tel: 205 934-4212 Fax: 205 934-4198

E-mail: Winn.Chatham@ccc.uab.edu

Accred Length: 2 Years Program Size: 4

Program ID: 150-01-21-088

## Arizona

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

*Prgm Director:* David E Yocum, MD

Univ of Arizona

Rheumatology

1501 N Campbell Ave/Rm 8303

Tucson, AZ 85724

Tel: 520 626-6399 Fax: 520 626-5018

E-mail: yocum@u.arizona.edu

Accred Length: 2 Years Program Size: 2

Program ID: 150-03-21-076

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas

*Prgm Director:* Hugo E Jasin, MD

Univ of Arkansas for Med Sciences

Div of Rheumatology 509

4301 W Markham St

Little Rock, AR 72205-7199

Tel: 501 686-6770 Fax: 501 603-1380

E-mail: jasin hugo e@exchange.uams.edu

Accred Length: 2 Years Program Size: 3

Program ID: 150-04-21-145

**California****La Jolla****Scripps Clinic/Scripps Green Hospital Program**

*Sponsor:* Scripps Clinic  
Scripps Clinic/Scripps Green Hospital  
*Prgm Director:* Ken D Pischel, MD, PhD  
Dept of Grad Med Ed/403C  
Scripps Clinic  
10666 N Torrey Pines Rd  
La Jolla, CA 92037-1093  
*Tel:* 858 554-3234 *Fax:* 858 554-3232  
*E-mail:* gme@scripps.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-05-21-042

**Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
*Prgm Director:* Edwin H Krick, MD, MPH  
Loma Linda Univ  
Dept of Rheumatology  
PO Box 2000  
Loma Linda, CA 92354  
*Tel:* 909 558-4911 *Fax:* 909 558-0490  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-05-21-090

**Los Angeles****Cedars-Sinai Medical Center Program**

*Sponsor:* Cedars-Sinai Medical Center  
Los Angeles County-Harbor-UCLA Medical Center  
Los Angeles Free Clinic  
VA Greater Los Angeles Healthcare System  
Venice Family Clinic  
*Prgm Director:* Michael Weisman, MD  
Cedars-Sinai Med Ctr  
Dept of Int Med/Rheumatology  
8700 Beverly Blvd B-131  
Los Angeles, CA 90048-0750  
*Tel:* 310 423-2170 *Fax:* 310 423-6898  
*E-mail:* weisman@cshs.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-05-11-078

**UCLA Medical Center Program**

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System  
*Prgm Director:* Bevra H Hahn, MD  
UCLA Med Ctr Dept of Med/Rheumatology  
32-59 Rehabilitation Ctr  
1000 Veteran Ave  
Los Angeles, CA 90095-1670  
*Tel:* 310 825-7992 *Fax:* 310 206-8606  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 150-05-11-091

**University of Southern California/  
LAC+USC Medical Center Program**

*Sponsor:* University of Southern California/LAC+USC Medical Center  
LAC+USC Medical Center  
LAC-Rancho Los Amigos National Rehabilitation Center  
USC University Hospital  
*Prgm Director:* Francisco P Quismorio Jr, MD  
Univ of Southern California Med Ctr  
2011 Zonal Ave HMR 711  
Los Angeles, CA 90033  
*Tel:* 323 442-1946 *Fax:* 323 442-2874  
*E-mail:* quismori@usc.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 150-05-21-031

**VA Greater Los Angeles/UCLA-San  
Fernando Valley Program**

*Sponsor:* VA Greater Los Angeles Healthcare System  
Olive View/UCLA Medical Center  
*Prgm Director:* Richard H Weisbart, MD  
VA Med Ctr  
16111 Plummer St  
Sepulveda, CA 91343  
*Tel:* 818 895-9384 *Fax:* 818 895-0423  
*E-mail:* rweisbar@ucla.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-05-21-092

**Orange****University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center  
VA Long Beach Healthcare System  
*Prgm Director:* Brian S Andrews, MD, BS  
Univ of California Irvine Med Ctr  
101 City Dr S  
Bldg 53 Rte 81 Rm 219  
Orange, CA 92868  
*Tel:* 714 456-8338 *Fax:* 714 456-7816  
*E-mail:* doochran@uci.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-05-21-108

**San Diego****University of California (San Diego)  
Program**

*Sponsor:* University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Robert L Terkeltaub, MD  
UCSD Dept of Med  
Div of Rheumatic Dis  
9500 Gilman Dr  
La Jolla, CA 92093-0656  
*Tel:* 858 534-2359 *Fax:* 858 534-2606  
*E-mail:* kccarpenter@ucsd.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 150-05-21-123

**San Francisco****University of California (San Francisco)  
Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
*Prgm Director:* David Wofsy, MD  
Univ of California San Francisco  
4150 Clement St 111R  
San Francisco, CA 94121  
*Tel:* 415 750-2104 *Fax:* 415 750-6920  
*E-mail:* dwofsy@itsa.ucsf.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 150-05-21-109

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System  
*Prgm Director:* Halsted R Holman, MD  
Dept of Medicine  
1000 Welch Rd Ste 203  
Palo Alto, CA 94305  
*Tel:* 650 723-5907, ext 64304 *Fax:* 650 723-9656  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 150-05-21-016

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine  
Denver Health Medical Center  
Veterans Affairs Medical Center (Denver)  
*Prgm Director:* Sterling G West, MD  
Univ of Colorado Hlth Sci Ctr  
4200 E Ninth Ave/B-115  
Denver, CO 80262  
*Tel:* 303 315-6665 *Fax:* 303 315-5540  
*E-mail:* Helen.Martinez@uchsc.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 150-07-21-036

**Connecticut****Farmington****University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine  
Univ of Connecticut Health Center/John Dempsey Hospital  
*Prgm Director:* Ann Parke, MD  
Univ of Connecticut Hlth Ctr  
Dept of Med  
263 Farmington Ave  
Farmington, CT 06030-1310  
*Tel:* 860 679-3605 *Fax:* 860 679-1287  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 150-08-31-001

**New Haven****Yale-New Haven Medical Center  
Program**

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)  
*Prgm Director:* Linda K Bockenstedt, MD  
Yale Univ Sch of Med  
333 Cedar St  
PO Box 208031  
New Haven, CT 06520-8031  
*Tel:* 203 785-7063 *Fax:* 203 785-5415  
*E-mail:* maryann.livieri@yale.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 150-08-21-017

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine  
George Washington University Hospital (UHS)  
*Prgm Director:* James D Katz, MD  
George Washington Univ  
Div of Rheumatology Ste 3-416  
2150 Pennsylvania Ave NW  
Washington, DC 20037  
*Tel:* 202 741-2488 *Fax:* 202 741-2490  
*E-mail:* jkatz@mfa.gwu.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-10-21-079

## Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital  
Veterans Affairs Medical Center (Washington, DC)

*Prgm Director:* Virginia D Steen, MD  
Georgetown Univ Hosp  
Dept of Med/Rheumatology  
3800 Reservoir Rd NW  
Washington, DC 20007-2197  
*Tel:* 202 687-4034 *Fax:* 202 687-7787  
*E-mail:* steelewe@gunet.georgetown.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-10-21-060

## Washington Hospital Center Program

*Sponsor:* Washington Hospital Center  
*Prgm Director:* Arthur Weinstein, MD  
Washington Hosp Ctr  
110 Irving St NW  
Washington, DC 20010  
*Tel:* 202 877-6274 *Fax:* 202 877-6130  
*E-mail:* arthur.weinstein@medstar.net  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 150-10-11-094

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* Eric S Sobel, MD, PhD  
Univ of Florida Div of Rheumatology  
PO Box 100221  
Gainesville, FL 32610  
*Tel:* 352 392-0494 *Fax:* 352 392-8483  
*E-mail:* sobeles@medicine.ufl.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 150-11-21-025

### Miami

#### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Veterans Affairs Medical Center (Miami)  
*Prgm Director:* Carlos J Lozada, MD  
Univ of Miami  
1150 NW 14th St/Ste 310  
Miami, FL 33136  
*Tel:* 305 243-2075 *Fax:* 305 243-7546  
*E-mail:* clozada@med.miami.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 150-11-21-125

### Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
Tampa General Hospital  
*Prgm Director:* Frank B Vasey, MD  
Univ of South Florida Coll of Med  
12901 Bruce B Downs Blvd/Box 81  
Tampa, FL 33612-4799  
*Tel:* 813 974-2681 *Fax:* 813 974-5229  
*E-mail:* kharding@hsc.usf.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-11-21-026

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)  
*Prgm Director:* Jonathan Waltuck, MD  
Rheumatology Div  
VA Med Ctr  
1670 Clairmont Rd  
Atlanta, GA 30303  
*Tel:* 404 616-3640, ext 2074 *Fax:* 404 688-6024  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-12-21-096

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
*Prgm Director:* Walter J Moore, MD  
Med Coll of Georgia  
Dept of Med  
1120 15th St/BI-5083  
Augusta, GA 30912-3146  
*Tel:* 706 721-2981 *Fax:* 706 721-6314  
*E-mail:* sclaxton@mail.mcg.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 150-12-21-002

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
*Prgm Director:* Walter G Barr, MD  
Northwestern Univ Med Sch  
303 E Chicago Ave  
Ward 3-315  
Chicago, IL 60611  
*Tel:* 312 503-8003 *Fax:* 312 503-0994  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-16-21-051

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* Calvin R Brown Jr, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1725 W Harrison St/Ste 1017  
Chicago, IL 60612  
*Tel:* 312 942-8268 *Fax:* 312 563-2075  
*E-mail:* rheumatology@rush.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-16-11-096

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Marcus R Clark, MD  
Univ of Chicago  
5841 S Maryland Ave/MC0930  
Chicago, IL 60637-1470  
*Tel:* 773 702-6885 *Fax:* 773 702-8702  
*E-mail:* tutset@medicine.bsd.uchicago.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 150-16-21-138

## University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago  
Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
*Prgm Director:* John Varga, MD  
Univ of Illinois-Chicago  
Med/Rheumatology  
900 S Ashland Ave MBRB 1158 M/C 733  
Chicago, IL 60607-7171  
*Tel:* 312 413-9310 *Fax:* 312 413-9271  
*E-mail:* jvarga@uic.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-16-21-097

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital  
*Prgm Director:* Elaine M Adams, MD  
Loyola Univ Med Ctr  
2160 S First Ave  
Bldg 54 Rm 121  
Maywood, IL 60153  
*Tel:* 708 216-3313 *Fax:* 708 216-1085  
*E-mail:* eadams2@lumc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-16-21-003

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital  
*Prgm Director:* Steven Hugenberg, MD  
Indiana Univ Sch of Med  
1110 W Michigan St/Rm 545  
Indianapolis, IN 46202-5100  
*Tel:* 317 274-4225 *Fax:* 317 274-7792  
*E-mail:* echilds@iupui.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-17-21-110

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
*Prgm Director:* Craig T Morita, MD, PhD  
Rheumatology Div  
Dept of Int Med C31 GH  
200 Hawkins Dr  
Iowa City, IA 52242-1009  
*Tel:* 319 356-3349 *Fax:* 319 353-6290  
*E-mail:* rheumfellowship@uiowa.edu  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 150-18-21-067

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
*Prgm Director:* Kathryn E Welch, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Rm 4035 Wescoe  
Kansas City, KS 66160-7317  
*Tel:* 913 588-6008 *Fax:* 913 588-3987  
*E-mail:* gschrode@kumc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-19-21-080

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
*Prgm Director:* Luis R Espinoza, MD  
Louisiana State Univ Health Sciences Ctr  
1542 Tulane Ave/Box T4M-4  
New Orleans, LA 70112-2822  
*Tel:* 504 568-4630 *Fax:* 504 568-4642  
*E-mail:* jbasco@lsuimc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-21-21-037

#### Ochsner Clinic Foundation Program

*Sponsor:* Ochsner Clinic Foundation  
*Prgm Director:* Robert J Quinet, MD  
Ochsner Clinic Foundation  
Grad Med Ed  
1514 Jefferson Hwy  
New Orleans, LA 70121  
*Tel:* 504 842-3260 *Fax:* 504 842-3193  
*E-mail:* gme@ochsner.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-21-22-106

### Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* LSU Health Sciences Center-University  
Hospital  
Overton Brooks Veterans Affairs Medical Center  
*Prgm Director:* Seth M Berney, MD  
Louisiana State Univ Med Ctr Hosp  
Med Educ (Rheumatology)  
PO Box 33932  
Shreveport, LA 71130-3932  
*Tel:* 318 675-5930 *Fax:* 318 675-6980  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 150-21-21-063

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
*Prgm Director:* Allan C Gelber, MD, PhD, MPH  
Johns Hopkins Univ  
Div of Rheumatology  
1830 E Monument St Ste 7300  
Baltimore, MD 21205  
*Tel:* 410 955-3375 *Fax:* 410 614-7285  
*E-mail:* ebrown1@jhmi.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 150-23-11-052

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)  
*Prgm Director:* Raymond H Flores, MD  
Univ of Maryland  
10 S Pine St  
MSTF 8-34  
Baltimore, MD 21201-1734  
*Tel:* 410 706-6474 *Fax:* 410 706-0231  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 150-23-21-131

### Bethesda

#### National Capital Consortium (Walter Reed) Program

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center  
*Prgm Director:* William R Giltland, MD  
Rheumatology Service  
Walter Reed Hosp and Med Ctr  
6825 16th St NW  
Washington, DC 20307  
*Tel:* 202 782-3321 *Fax:* 202 782-0594  
*E-mail:* wgtland@mail.usuhs.mil  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 150-10-11-093  
US Armed Services Program

#### National Institutes of Health Clinical Center Program

*Sponsor:* Clinical Center at the National Institutes of  
Health  
*Prgm Director:* Dennis J Gregory, MD  
Nih Warren Grant Magnuson Clinical Ctr  
Bldg 10 Rm 9S-205  
Bethesda, MD 20892  
*Tel:* 301 496-3374 *Fax:* 301 402-0765  
*E-mail:* dennisg@mail.nih.gov  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 150-23-21-141

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)  
*Prgm Director:* Joseph H Korn, MD  
Arthritis Ctr  
Conte Bldg  
715 Albany St  
Boston, MA 02118-2394  
*Tel:* 617 638-4310 *Fax:* 617 638-5226  
*E-mail:* rlafyatis@medicine.bu.edu  
*Accred Length:* 2 Years *Program Size:* 7  
*Program ID:* 150-24-21-111

### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
Beth Israel Deaconess Medical Center  
*Prgm Director:* Lloyd B Klickstein, MD, PhD  
Brigham and Women's Hosp  
Smith Bldg Rm 614  
1 Jimmy Fund Way  
Boston, MA 02115  
*Tel:* 617 525-1200 *Fax:* 617 525-1227  
*E-mail:* lklickstein@rics.bwh.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 150-24-21-004

### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
Spaulding Rehabilitation Hospital  
*Prgm Director:* Karen V Atkinson, MD, MPH  
Bulfinch 165  
Massachusetts General Hosp  
55 Fruit St  
Boston, MA 02114  
*Tel:* 617 726-2870 *Fax:* 617 726-2872  
*E-mail:* mangelo@partners.org  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 150-24-11-038

### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals  
*Prgm Director:* Elena M Massarotti, MD  
New England Med Ctr  
750 Washington St/Box 406  
Boston, MA 02111  
*Tel:* 617 636-5951 *Fax:* 617 636-4252  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 150-24-21-005

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)  
*Prgm Director:* Robert B Zurier, MD  
Univ of Massachusetts Med Sch  
Div of Rheumatology  
55 Lake Ave N  
Worcester, MA 01655-0317  
*Tel:* 508 856-6246 *Fax:* 508 856-1983  
*E-mail:* porterd@umchc.org  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 150-24-21-006

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health  
Centers  
Veterans Affairs Medical Center (Ann Arbor)  
*Prgm Director:* Leslie J Crofford, MD  
Univ of Michigan Hosp  
TC 3918/Box 0358  
1500 E Med Ctr Dr  
Ann Arbor, MI 48109-0358  
*Tel:* 734 936-9539 *Fax:* 734 763-1253  
*E-mail:* janstev@umich.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 150-25-21-053

## Detroit

### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Hutzel Hospital  
Veterans Affairs Medical Center (Detroit)  
*Prgm Director:* Jose L Granda, MD, PhD  
Hutzel Hosp  
4707 St Antoine Blvd  
Detroit, MI 48201  
*Tel:* 313 577-1134 *Fax:* 313 577-1938  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 150-25-21-030

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* Barbara Segal, MD  
Univ of Minnesota Med Sch  
Div of Rheumatology  
429 Delaware St SE/MMC 108  
Minneapolis, MN 55455  
*Tel:* 612 624-1182 *Fax:* 612 624-0600  
*E-mail:* segal017@umn.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-26-21-082

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
*Prgm Director:* Thomas G Mason, MD  
Mayo Graduate Sch of Med  
200 First St SW  
Siebens 5  
Rochester, MN 55905  
*Tel:* 507 284-3126 *Fax:* 507 284-0999  
*E-mail:* mgsm.intmed.specialties@mayo.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-26-21-032

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospitals and Clinics  
Veterans Affairs Medical Center (Jackson)  
*Prgm Director:* Kenneth J Hardy, MD, PhD, MS  
2500 N State St  
Jackson, MS 39216  
*Tel:* 601 984-5540 *Fax:* 601 984-5535  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-27-21-151

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics  
*Prgm Director:* Robert W Hoffman, DO  
Univ of Missouri-Columbia  
Dept of Int Med  
One Hospital Dr/MA427 HSC  
Columbia, MO 65212  
*Tel:* 573 884-8792 *Fax:* 573 884-0304  
*E-mail:* stephensp@health.missouri.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-28-21-054

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
Cardinal Glennon Children's Hospital  
St Louis University Hospital  
*Prgm Director:* Terry L Moore, MD  
St Louis Univ Sch of Med  
1402 S Grand Blvd  
R211A Doisy Hall  
St Louis, MO 63104-1028  
*Tel:* 314 577-8469 *Fax:* 314 268-5117  
*E-mail:* mooret1@slu.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 150-28-21-064

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
*Prgm Director:* Richard D Brasington Jr, MD  
Washington Univ Sch of Med  
Rheumatology Box 8045  
660 S Euclid Ave  
St Louis, MO 63110-1093  
*Tel:* 314 454-7279 *Fax:* 314 454-5033  
*E-mail:* rbrasing@imgate.wustl.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 150-28-21-112

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)  
*Prgm Director:* Lin A Brown, MD  
Dartmouth-Hitchcock Med Ctr  
Connective Tissue Disease Sect  
One Med Ctr Dr  
Lebanon, NH 03756-0001  
*Tel:* 603 650-7700 *Fax:* 603 650-4961  
*E-mail:* Linda.L.Jarvis@Hitchcock.Org  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 150-32-21-107

## New Jersey

### Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center  
*Prgm Director:* Antonio J Reginato, MD  
Cooper Hosp-Univ Med Ctr  
Educ and Research Bldg  
401 Haddon Ave  
Camden, NJ 08103  
*Tel:* 856 968-7019 *Fax:* 856 482-5621  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-33-21-132

### New Brunswick

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
*Prgm Director:* Leonard H Sigal, MD  
UMDNJ-Robert Wood Johnson Med Sch  
Div of Rheumatology  
PO Box 19 MEB-484  
New Brunswick, NJ 08903-0019  
*Tel:* 732 235-7702 *Fax:* 732 235-7238  
*E-mail:* sigalh@umdnj.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-33-21-019

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)  
*Prgm Director:* Arthur D Bankhurst, MD  
Univ of New Mexico Sch of Med  
Div of Rheumatology/5th Fl ACC  
2211 Lomas Blvd NE  
Albuquerque, NM 87131  
*Tel:* 505 272-4761 *Fax:* 505 272-3624  
*E-mail:* mchavez@salud.unm.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-34-21-100

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
*Prgm Director:* Patrick Mroczkowski, MD  
Albany Med Coll  
Div of Rheumatology/Mail Code 100  
47 New Scotland Ave  
Albany, NY 12208-3479  
*Tel:* 518 262-5376 *Fax:* 518 262-5304  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-35-31-020

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
North Central Bronx Hospital  
*Prgm Director:* Anne Davidson, MD  
Albert Einstein Coll of Med  
1300 Morris Park Ave  
Ullmann 505  
Bronx, NY 10461  
*Tel:* 718 430-4107 *Fax:* 718 430-8789  
*E-mail:* davidson@aecom.yu.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-35-21-072

**Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)  
*Prgm Director:* Ellen M Ginzler, MD, MPH  
SUNY Hlth Sci Ctr-Brooklyn  
450 Clarkson Ave/Box 42  
Brooklyn, NY 11203  
*Tel:* 718 270-1662 *Fax:* 718 270-1562  
*E-mail:* Zeenatul.Zaman@downstate.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-35-21-009

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Kaleida Health System (Buffalo General Hospital)  
*Prgm Director:* Alan N Baer, MD  
Erie County Med Ctr  
462 Grider St  
Buffalo, NY 14215  
*Tel:* 716 898-4694 *Fax:* 716 898-3074  
*E-mail:* alanbaer@acsu.buffalo.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-35-31-007

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital  
*Prgm Director:* Richard A Furie, MD  
North Shore Univ Hosp  
Dept of Med  
300 Community Dr  
Manhasset, NY 11030  
*Tel:* 516 562-4392 *Fax:* 516 562-2807  
*E-mail:* furie@nshs.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-35-21-121

**Mineola****Winthrop-University Hospital Program**

*Sponsor:* Winthrop-University Hospital  
Nassau University Medical Center  
*Prgm Director:* Steven E Carsons, MD  
Winthrop-Univ Hosp  
Rm 430  
222 Station Plaza N  
Mineola, NY 11501  
*Tel:* 516 663-2098 *Fax:* 516 663-2946  
*E-mail:* scarsons@winthrop.org  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 150-35-21-142

**New York****Mount Sinai School of Medicine (Cabrini) Program**

*Sponsor:* Mount Sinai School of Medicine  
Cabrini Medical Center  
*Prgm Director:* Girolamo Cuppari, MD  
Cabrini Med Ctr  
227 E 19th St  
New York, NY 10003  
*Tel:* 212 995-6896 *Fax:* 212 979-3536  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-35-31-068

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)  
*Prgm Director:* Peter D Gorevic, MD, MA  
Mount Sinai Med Ctr  
1425 Madison Ave/Box #1244  
New York, NY 10029-6574  
*Tel:* 212 659-9210 *Fax:* 212 849-2574  
*E-mail:* Peter.Gorevic@msnyhealth.org  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-35-31-114

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* Ariel D Teitel, MD, MSC  
121 W 11th St  
New York, NY 10011  
*Tel:* 212 604-8300 *Fax:* 212 727-3696  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-35-31-150

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
Hospital for Special Surgery  
New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Stephen A Paget, MD  
New York Hosp  
525 E 68th St  
New York, NY 10021  
*Tel:* 212 606-1845 *Fax:* 212 606-1170  
*E-mail:* pagets@hss.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 150-35-21-122

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Hospital for Joint Diseases Orthopaedic Institute  
Manhattan VA Harbor Health Care System  
*Prgm Director:* Michael H Pillinger, MD  
New York Univ Med Ctr  
550 First Ave  
New York, NY 10016  
*Tel:* 212 598-6119 *Fax:* 212 598-6582  
*Accred Length:* 2 Years *Program Size:* 7  
**Program ID:** 150-35-21-083

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* Margaret-Mary Holyst, MD  
Clinical Immunology/Rheumatology Unit  
Univ of Rochester Med Ctr  
601 Elmwood Ave/Box 695  
Rochester, NY 14642-8695  
*Tel:* 716 275-2891 *Fax:* 716 442-3214  
*E-mail:* margaret\_holyst@urmc.rochester.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 150-35-11-127

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)  
*Prgm Director:* Barry L Gruber, MD  
Div of Rheumatology  
SUNY Hlth Sci Ctr  
T16-040  
Stony Brook, NY 11794-8161  
*Tel:* 631 444-8366 *Fax:* 631 444-3475  
*E-mail:* sgoldapper@notes.cc.sunysb.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-35-21-010

**Syracuse****SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
Veterans Affairs Medical Center (Syracuse)  
*Prgm Director:* George Mtanos, MD  
SUNY Upstate Med Univ  
Dept of Med  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-4194 *Fax:* 315 464-4176  
*E-mail:* axenfelj@upstate.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-35-21-074

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Westchester Medical Center  
*Prgm Director:* L F Cavaliere, MD  
New York Med Coll  
Div of Rheumatic Diseases  
Munger Pavilion G73  
Valhalla, NY 10595  
*Tel:* 914 594-4444 *Fax:* 914 594-4277  
*E-mail:* dawn\_serrand@nycmc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-35-11-040

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Beth L Jonas, MD  
Univ of North Carolina Sch of Med  
Div of Rheumatology/Immunology  
3330 Thurston Bldg CB#7280  
Chapel Hill, NC 27599-7280  
*Tel:* 919 966-0552 *Fax:* 919 966-1739  
*E-mail:* joyce\_jefferies@med.unc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-36-21-102

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)  
*Prgm Director:* David S Pisetsky, MD, PhD  
Duke Univ Med Ctr  
Box 3544 DUMC  
Durham, NC 27710  
*Tel:* 919 684-6336 *Fax:* 919 684-8358  
*E-mail:* smith478@mc.duke.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 150-36-21-103

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Kenneth S O'Rourke, MD  
Wake Forest Univ Sch of Med  
Sect on Rheumatology  
Medical Center Blvd  
Winston-Salem, NC 27157-1058  
*Tel:* 336 716-4209 *Fax:* 336 716-9821  
*E-mail:* korourke@wfubmc.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 150-36-21-011

## Ohio

### Cincinnati

### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Christ Hospital  
Veterans Affairs Medical Center (Cincinnati)  
*Prgm Director:* J L Houk, MD  
Div of Immunology  
PO Box 670563  
Cincinnati, OH 45267-0563  
*Tel:* 513 558-4701 *Fax:* 513 558-3799  
*E-mail:* Shakeith.Grabner@UC.Edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-38-12-149

### Cleveland

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Brian F Mandell, MD, PhD  
Cleveland Clinic Fdn  
Dept of Rheumatology/A50  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
*Tel:* 216 445-4236 *Fax:* 216 445-7569  
*E-mail:* rendtk@ccf.org  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 150-38-12-117

### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)  
*Prgm Director:* Ali Askari, MD  
Univ Hosps of Cleveland  
Dept of Med/Rheumatology  
11100 Euclid Ave  
Cleveland, OH 44106-5076  
*Tel:* 216 844-2289 *Fax:* 216 844-2288  
*E-mail:* Carmelene.Jefferson@uhhs.com  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 150-38-21-115

## Columbus

### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* Ronald L Whisler, MD  
Ohio State Univ  
Davis Med Research Ctr  
480 W Ninth Ave Rm S2056  
Columbus, OH 43210  
*Tel:* 614 293-8093 *Fax:* 614 293-5631  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-38-21-144

## Oklahoma

### Oklahoma City

### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center  
Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* Leslie S Staudt, MD  
Univ of Oklahoma Hlth Sci Ctr  
825 NE 13th St  
OMRF Mail Stop 24/ E303  
Oklahoma City, OK 73104  
*Tel:* 405 271-7217 *Fax:* 405 271-4110  
*E-mail:* carolyn-pollard@ouhsc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-39-21-056

## Oregon

### Portland

### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Andre Barkhuizen, MD  
Oregon Hlth & Sci Univ  
Dept of Med OP 09  
3181 SW Sam Jackson Park Rd  
Portland, OR 97239  
*Tel:* 503 494-8963 *Fax:* 503 494-1022  
*E-mail:* barkhuiz@ohsu.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-40-31-118

## Pennsylvania

### Danville

### Geisinger Health System Program

*Sponsor:* Geisinger Health System  
*Prgm Director:* Thomas G Harrington, MD  
Geisinger Med Ctr  
100 N Academy Ave  
Danville, PA 17822  
*Tel:* 570 271-6416 *Fax:* 570 271-5940  
*E-mail:* meded@geisinger.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-41-11-104

## Philadelphia

### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center  
*Prgm Director:* Lawrence H Brent, MD  
Albert Einstein Med Ctr  
Einstein Arthritis Ctr  
5501 Old York Rd/Korman 103  
Philadelphia, PA 19141-3098  
*Tel:* 215 456-7380 *Fax:* 215 456-3808  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-41-11-033

### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
*Prgm Director:* Carolyn R O'Connor, MD  
Drexel Univ Coll of Med  
230 N Broad St  
MS 426  
Philadelphia, PA 19102  
*Tel:* 215 762-8114 *Fax:* 215 246-5913  
*E-mail:* cro24@drexel.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 150-41-21-084

### Temple University Program

*Sponsor:* Temple University Hospital  
*Prgm Director:* Audrey B Uknis, MD  
Temple Univ Hosp  
Sect of Rheumatology  
1316 W Ontario St  
Philadelphia, PA 19140-5192  
*Tel:* 215 707-1758 *Fax:* 215 707-6932  
*E-mail:* auknis@temple.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 150-41-21-023

### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Raphael J De Horatius, MD  
Div of Rheumatology  
613 Curtis Bldg  
1015 Walnut St  
Philadelphia, PA 19107  
*Tel:* 215 955-1410 *Fax:* 215 923-7885  
*E-mail:* raphael.dehoratius@mail.tju.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-41-21-024

### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
*Prgm Director:* Sharon L Kolasinski, MD  
Univ of Pennsylvania Sch of Med  
5 Maloney Ste 504  
3600 Spruce St  
Philadelphia, PA 19104-4283  
*Tel:* 215 662-2792 *Fax:* 215 662-4500  
*E-mail:* jeaneyf@mail.med.upenn.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 150-41-21-015

## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Veterans Affairs Medical Center (Pittsburgh)  
*Prgm Director:* Chester V Oddis, MD  
Dana P Ascherman, MD  
Univ of Pittsburgh Arthritis Inst  
3500 Terrace St  
S703 Biomed Science Tower  
Pittsburgh, PA 15261  
*Tel:* 412 383-8861 *Fax:* 412 383-8864  
*E-mail:* knasko@pitt.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 150-41-21-027

## Puerto Rico

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
University Hospital

*Prgm Director:* Luis M Vila, MD

Univ of Puerto Rico  
Dept of Medicine  
PO Box 365067  
San Juan, PR 00936-5067  
*Tel:* 787 758-2525, ext 1825 *Fax:* 787 764-6839  
*E-mail:* lvila@rcm.upr.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-42-21-085

## Rhode Island

### Providence

#### Roger Williams Medical Center Program

*Sponsor:* Roger Williams Medical Center  
Rhode Island Hospital-Lifespan  
Veterans Affairs Medical Center (Providence)

*Prgm Director:* Edward V Lally, MD

Roger Williams Med Ctr  
Div of Rheumatology  
825 Chalkstone Ave  
Providence, RI 02908-4735  
*Tel:* 401 456-2393 *Fax:* 401 456-6768  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 150-43-31-028

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

Charleston Memorial Hospital  
MUSC Medical Center  
Veterans Affairs Medical Center (Charleston)

*Prgm Director:* Marey B Bolster, MD

Med Univ of South Carolina  
Div of Rheumatology/Immunology  
96 Jonathan Lucas St/Rm 912  
Charleston, SC 29425-2220  
*Tel:* 843 792-3484 *Fax:* 843 792-7121  
*E-mail:* smithke@musc.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 150-45-21-075

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)

*Prgm Director:* Kristine M Lohr, MD

Div of Rheumatology  
Univ of Tennessee Hlth Science Ctr  
956 Court Ave/Rm E320  
Memphis, TN 38163  
*Tel:* 901 448-5780 *Fax:* 901 448-7265  
*E-mail:* klohr@utm.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 150-47-21-105

## Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
St Thomas Hospital  
Veterans Affairs Medical Center (Nashville)

*Prgm Director:* Howard A Fuchs, MD

Vanderbilt Univ Med Ctr  
T3219 MCN  
Nashville, TN 37232-2681  
*Tel:* 615 322-4746 *Fax:* 615 322-6248  
*E-mail:* howard.fuchs@vanderbilt.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-47-31-012

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)

*Prgm Director:* David Karp, MD

Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75390-8884  
*Tel:* 214 648-9110 *Fax:* 214 648-7995  
*E-mail:* Theresa.Stencer@UTSouthwestern.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 150-48-21-070

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Bruce A Baethge, MD

Univ of Texas Med Branch  
301 Univ Blvd  
Galveston, TX 77555-0759  
*Tel:* 409 772-2863 *Fax:* 409 772-7355  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 150-48-21-147

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital  
Veterans Affairs Medical Center (Houston)

*Prgm Director:* David P Huston, MD

Baylor Coll of Med  
One Baylor Plaza BCM 285  
Ste BCMJ 672E  
Houston, TX 77030-3411  
*Tel:* 713 798-7313 *Fax:* 713 798-5780  
*E-mail:* awirt@bcm.tmc.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 150-48-21-058

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System

*Prgm Director:* Alan W Friedman, MD

Univ of Texas-Houston Med Sch  
6431 Fannin/MSB 5 270  
Houston, TX 77030  
*Tel:* 713 500-6900 *Fax:* 713 500-0580  
*E-mail:* Margaret.A.Dougherty@uth.tmc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-48-31-130

## Lackland AFB

#### San Antonio Uniformed Services Health Education Consortium (WHMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Wilford Hall Medical Center (AETC)

*Prgm Director:* Ramon A Arroyo, MD

759 MDOS/MMMR  
2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300  
*Tel:* 210 292-7307 *Fax:* 210 292-7662  
*E-mail:* ramon.arroyopadro@59mdw.whmc.af.mil  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-48-12-065  
US Armed Services Program

## San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University of Texas Health Science Center

*Prgm Director:* Michael Fischbach, MD

Univ of Texas Hlth Sci Ctr  
Dept of Med/Rheumatology MC 7868  
7703 Floyd Curl Dr  
San Antonio, TX 78229-3900  
*Tel:* 210 567-4658 *Fax:* 210 567-4721  
*E-mail:* gandre@uthscsa.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-48-21-041

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Prgm Director:* H J Williams, MD

Univ of Utah Med Ctr  
50 N Medical Dr/4B200  
Salt Lake City, UT 84132  
*Tel:* 801 581-4333 *Fax:* 801 581-6069  
*E-mail:* james.williams@hsc.utah.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-49-21-148

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Prgm Director:* Sheldon M Cooper, MD  
Univ of Vermont Coll of Med Dept of Med  
D-301 Given Bldg  
89 Beaumont Ave  
Burlington, VT 05405-0068

*Tel:* 802 656-2144 *Fax:* 802 656-3854  
*E-mail:* scooper@zoo.uvm.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-50-21-120



## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Wael N Jarjour, MD, PhD  
Univ of Virginia Hlth System

Div of Rheumatology/Immunology  
Box 800412

Charlottesville, VA 22908

*Tel:* 434 924-5214 *Fax:* 434 243-0239

*E-mail:* wnj3y@virginia.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 150-51-21-013

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Prgm Director:* W N Roberts, MD  
Med Coll of Virginia Dept of Med  
PO Box 980647

Richmond, VA 23298-0647

*Tel:* 804 828-9685 *Fax:* 804 828-0283

*E-mail:* msecker@mail1.vcu.edu

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 150-51-21-014

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center  
VA Puget Sound Health Care System

*Prgm Director:* Keith B Elkou, MD  
Div of Rheumatology  
Dept of Med Box 356428

Univ of Washington  
Seattle, WA 98195-6428

*Tel:* 206 543-3414 *Fax:* 206 685-9397

*E-mail:* elkou@u.washington.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 150-54-21-059

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Prgm Director:* Kevin M McKown, MD  
Univ of Wisconsin Hosp  
600 Highland Ave/Rm H6-363

Madison, WI 53792-3244

*Tel:* 608 265-8688 *Fax:* 608 263-7353

*E-mail:* km4@medicine.wisc.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 150-56-21-087

## Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Prgm Director:* Mary E Cronin, MD  
Med Coll of Wisconsin

9200 W Wisconsin Ave/MOB 4760  
Milwaukee, WI 53226

*Tel:* 414 456-7024 *Fax:* 414 456-6205

*E-mail:* mcronin@mcw.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 150-56-31-029

## Selective Pathology (Pathology)

## District of Columbia

### Washington

#### Armed Forces Institute of Pathology Program

*Sponsor:* Armed Forces Institute of Pathology

*Prgm Director:* William D Travis, MD  
6825 NW 16th St  
Washington, DC 20306-6000

*Tel:* 202 782-1781

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 301-10-13-023

US Armed Services Program

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Lorraine C Racusen, MD  
711 Pathology Building

600 N Wolfe St  
Baltimore, MD 21287

*Tel:* 410 955-3437

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 301-23-21-024

## Massachusetts

### Boston

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital

*Prgm Director:* Christopher P Crum, MD  
Brigham and Women's Hosp  
75 Francis St

Boston, MA 02115

*Tel:* 617 732-7530 *Fax:* 617 264-5125

*E-mail:* cpcrum@bics.bwh.harvard.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 301-24-11-003

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Prgm Director:* Phuong Nguyen, MD  
Univ of Minnesota

420 Delaware St SE  
Mayo Mail Code 609

Minneapolis, MN 55455-0392

*Tel:* 612 624-8133 *Fax:* 612 625-3976

*E-mail:* hudso015@umn.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 301-26-21-020

## Missouri

### St Louis

#### Barnes-Jewish Hospital Program

*Sponsor:* Barnes-Jewish Hospital  
*Prgm Director:* Louis P Dehner, MD  
 660 S Euclid Ave  
 Campus Box 8118  
 St Louis, MO 63110  
*Tel:* 314 362-0150 *Fax:* 314 747-2040  
*Accred Length:* 1 Year *Program Size:* 7  
**Program ID:** 301-28-31-025

## New York

### Buffalo

#### Roswell Park Cancer Institute Program

*Sponsor:* Roswell Park Cancer Institute  
*Prgm Director:* Janet S Winston, MD  
 Roswell Park Cancer Inst  
 Elm & Carlton St  
 Buffalo, NY 14263  
*Tel:* 716 845-7700 *Fax:* 716 845-3427  
*E-mail:* janet.winston@roswellpark.org  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 301-35-31-016

### New York

#### Hospital for Joint Diseases Orthopaedic Institute Program

*Sponsor:* Hospital for Joint Diseases Orthopaedic Institute  
*Prgm Director:* German C Steiner, MD  
 Hosp for Joint Diseases Orthopaedic  
 Dept of Path/Lab Med  
 301 E 17th St/Bernard Aronson Pl  
 New York, NY 10003  
*Tel:* 212 598-6231 *Fax:* 212 598-6057  
*E-mail:* german.steiner@med.nyu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 301-35-21-005

#### Memorial Sloan-Kettering Cancer Center Program

*Sponsor:* Memorial Sloan-Kettering Cancer Center  
*Prgm Director:* David S Klimstra, MD  
 Memorial Sloan-Kettering Cancer Ctr  
 Dept of Pathology  
 1275 York Ave  
 New York, NY 10021  
*Tel:* 212 630-8410 *Fax:* 212 772-8521  
*E-mail:* d-bauer@ski.mskcc.org  
*Accred Length:* 1 Year *Program Size:* 17  
**Program ID:** 301-35-21-011

## Pennsylvania

### Philadelphia

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
 Fox Chase Cancer Center  
*Prgm Director:* Arthur S Patchefsky, MD  
 132 S 10th St/Ste 285  
 Philadelphia, PA 19107  
*Tel:* 215 955-9544 *Fax:* 215 923-6039  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 301-41-21-018

## Texas

### Houston

#### University of Texas M D Anderson Cancer Center Program

*Sponsor:* University of Texas MD Anderson Cancer Center  
*Prgm Director:* Aysegül Sahin, MD  
 Univ of Texas-MD Anderson Cancer Ctr  
 Dept of Pathology Unit 085  
 1515 Holcombe Blvd  
 Houston, TX 77030-4009  
*Tel:* 713 792-3108 *Fax:* 713 745-0789  
*E-mail:* jknight@mdanderson.org  
*Accred Length:* 1 Year *Program Size:* 14  
*Subspecialties:* PCP  
**Program ID:** 301-48-21-010

## Washington

### Seattle

#### PhenoPath Laboratories Program

*Sponsor:* PhenoPath Laboratories  
*Prgm Director:* Allen M Gown, MD  
 551 N 34th St/Ste 100  
 Seattle, WA 98103  
*Tel:* 206 374-9000, ext 1026 *Fax:* 206 374-9009  
*E-mail:* steph@phenopath.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 301-54-21-022

# Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
 Children's Hospital of Alabama  
*Prgm Director:* Amie B Jackson, MD  
 Univ of Alabama  
 619 19th St S/SRC-190  
 Birmingham, AL 35249-7330  
*Tel:* 205 934-3450 *Fax:* 205 975-9754  
*E-mail:* jacksona@uab.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 945-01-21-001

## California

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
 Long Beach Memorial Medical Center  
 VA Long Beach Healthcare System  
*Prgm Director:* Vernon W Lin, MD  
 SCI/D HCG (07/128)  
 VA Long Beach Hlth Care System  
 5901 E Seventh St  
 Long Beach, CA 90822  
*Tel:* 562 494-5701 *Fax:* 562 494-5718  
*Accred Length:* 1 Year *Program Size:* 0  
**Program ID:** 345-05-21-014

### Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital  
 Veterans Affairs Palo Alto Health Care System  
*Prgm Director:* Inder Perikash, MD  
 3801 Miranda Ave  
 Spinal Cord Injury Service (128)  
 Palo Alto, CA 94304  
*Tel:* 650 493-5000, ext 65870 *Fax:* 650 852-3455  
*E-mail:* perikash@leland.stanford.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 345-05-21-007

## Florida

### Miami

#### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* Veterans Affairs Medical Center (Miami)  
 Jackson Memorial Hospital/Jackson Health System  
*Prgm Director:* Marca L Sipski, MD, BA  
 PO Box 016960 (R-48)  
 Miami, FL 33136  
*Tel:* 305 243-4739 *Fax:* 305 243-4739  
*E-mail:* syoung@miamiproject.med.miami.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 345-11-21-018

Programs

## Tampa

### James A Haley Veterans Hospital/University of South Florida Program

*Sponsor:* James A Haley Veterans Hospital  
Shriners Hospitals for Children (Tampa)  
University of South Florida College of Medicine

*Prgm Director:* Steven G Scott, MD  
13000 Bruce B Downs Blvd  
Tampa, FL 33612  
*Tel:* 813 972-7517 *Fax:* 813 978-5913  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 345-11-21-016

## Illinois

## Chicago

### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Northwestern Memorial Hospital  
Rehabilitation Institute of Chicago

*Prgm Director:* David Chen, MD  
345 E Superior St/Rm 1146  
Chicago, IL 60611  
*Tel:* 312 238-0764 *Fax:* 312 238-2512  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 345-16-12-020

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital

*Prgm Director:* Yvonne Lucero, MD  
PO Box 5000  
2160 S First Ave  
Maywood, IL 60141  
*Tel:* 708 216-2241 *Fax:* 708 531-7960  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 345-16-21-010

## Massachusetts

## Boston

### Harvard Medical School Program

*Sponsor:* Spaulding Rehabilitation Hospital  
Boston VA Healthcare System-West Roxbury Campus  
Brigham and Women's Hospital

*Prgm Director:* Sunil Sabharwal, MD  
Spinal Cord Injury Service  
VA Boston Healthcare System  
1400 VFW Pkwy  
West Roxbury, MA 02132  
*Tel:* 617 323-7700, ext 5128 *Fax:* 617 363-5553  
*E-mail:* sunil.sabharwal@med.va.gov  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 345-24-21-002

## Missouri

## St Louis

### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Prgm Director:* Cristina Sadowsky, MD  
4444 Forest Park  
Ste E226  
Box 8518  
St Louis, MO 63108  
*Tel:* 314 454-7757 *Fax:* 314 454-5300  
*E-mail:* sadowskyc@neuro.wustf.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 345-28-21-011

## New Jersey

## Newark

### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Kessler Institute for Rehabilitation

*Prgm Director:* Steven Kirshblum, MD  
150 Bergen St/UH B-261  
Newark, NJ 07103  
*Tel:* 973 972-3606 *Fax:* 973 972-5148  
*E-mail:* pmresid@umdnj.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 345-33-21-003

## New York

## New York

### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Veterans Affairs Medical Center (Bronx)

*Prgm Director:* Adam B Stein, MD  
1425 Madison Ave/Box 1240  
New York, NY 10029  
*Tel:* 212 659-9377 *Fax:* 212 348-5901  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 345-35-12-015

## Pennsylvania

## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Veterans Affairs Medical Center (Pittsburgh)

*Prgm Director:* John A Horton III, MD  
1405 Shady Ave  
Pittsburgh, PA 15217  
*Tel:* 412 420-2171 *Fax:* 412 420-2269  
*E-mail:* walkerjl@msx.upmc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 345-41-13-017

## Texas

## Dallas

### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)

*Prgm Director:* Michael M Priebe, MD  
Univ of Texas Southwestern Med Ctr  
Dept of Physical Med and Rehab  
5323 Harry Hines Blvd  
Dallas, TX 75390-9055

*Tel:* 214 648-2288 *Fax:* 214 648-8828  
*E-mail:* priebe.michael@med.va.gov  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 345-48-21-012

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Institute for Rehabilitation and Research  
Memorial Hermann Healthcare System  
Veterans Affairs Medical Center (Houston)

*Prgm Director:* Sally Holmes, MD  
Education B-107 TIRR 1333 Moursund  
1333 Moursund  
Houston, TX 77030

*Tel:* 713 797-5945 *Fax:* 713 797-5982  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 345-48-13-021

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Institute for Rehabilitation and Research  
Memorial Hermann Healthcare System  
Veterans Affairs Medical Center (Houston)

*Prgm Director:* Kenneth Parson, MD, MS  
Inst for Rehabilitation and Research  
Ed B-107 TIRR  
1333 Moursund  
Houston, TX 77030-3405

*Tel:* 713 799-5934 *Fax:* 713 797-5982  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 345-48-21-009

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

University of Texas Health Science Center

*Prgm Director:* Douglas Barber, MD  
7703 Floyd Curl Dr

San Antonio, TX 78229-3900

*Tel:* 210 567-5359 *Fax:* 210 567-5354

*E-mail:* bowers@uthscsa.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 345-48-21-022

**Virginia****Richmond****Virginia Commonwealth University Health System Program**

*Sponsor:* Virginia Commonwealth University Health System  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Prgm Director:* Prabhakaran K Nambiar, MD  
Hunter Holmes McGuire VA Med Ctr  
1201 Broad Rock Blvd  
Richmond, VA 23249

*Tel:* 804 675-5455 *Fax:* 804 675-5223  
*E-mail:* sharon.rhone@med.va.gov  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 345-51-21-004

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
Harborview Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System

*Prgm Director:* Steven A Stiens, MD, MS  
Sci Svc(128) Puget Sound Hlth Care  
1660 Columbian Way S  
Seattle, WA 98108

*Tel:* 206 764-2372 *Fax:* 206 764-2799  
*E-mail:* stiens@u.washington.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 345-54-21-006

**Wisconsin****Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Clement J Zablocki Veterans Affairs Medical Center

*Prgm Director:* Sunil Sabharwal, MD  
SCI Service (128)  
5000 W National Ave  
Milwaukee, WI 53295

*Tel:* 414 384-2000 *Fax:* 414 382-5293  
*E-mail:* sunil.sabharwal@med.va.gov  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 345-56-13-013

**Sports Medicine (Emergency Medicine)****North Carolina****Charlotte****Carolinas Medical Center Program**

*Sponsor:* Carolinas Medical Center  
*Prgm Director:* R W Schafermeyer, MD  
Dept of Emergency Med  
1000 Blythe Blvd  
Charlotte, NC 28203

*Tel:* 704 355-3181 *Fax:* 704 355-5609  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 116-36-21-002

**Ohio****Dayton****Wright State University Program**

*Sponsor:* Wright State University School of Medicine  
Kettering Medical Center

*Prgm Director:* James Tytko, MD  
3490 Far Hills Ave  
Dayton, OH 45429

*Tel:* 937 395-3920 *Fax:* 937 395-3950  
*E-mail:* jtytko@aol.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 116-38-12-003

**Pennsylvania****Pittsburgh****Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital

*Prgm Director:* Edward D Snell, MD  
Allegheny General Hosp  
490 E North Ave/Ste 500  
Pittsburgh, PA 15212

*Tel:* 412 359-6501 *Fax:* 412 359-6265  
*E-mail:* lperry@wpahs.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 116-41-21-001

**Sports Medicine (Family Practice)****Alabama****Birmingham****Carraway Methodist Medical Center Program**

*Sponsor:* Carraway Methodist Medical Center  
HealthSouth Medical Center

*Prgm Director:* Tracy Ray, MD  
3001 27th Street North  
Birmingham, AL 35207

*Tel:* 205 502-5809 *Fax:* 205 502-5586  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 127-01-13-076

**Huntsville****University of Alabama Medical Center (Huntsville) Program**

*Sponsor:* University of Alabama Hospital  
Huntsville Hospital

*Prgm Director:* Michael M Linder, MD  
Huntsville Hosp  
201 Governors Dr  
Huntsville, AL 35801-9990

*Tel:* 256 551-4632 *Fax:* 256 551-4633  
*E-mail:* burrd@uasomh.uab.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-01-21-002

**California****Camp Pendleton****Naval Hospital (Camp Pendleton) Program**

*Sponsor:* Naval Hospital (Camp Pendleton)

*Prgm Director:* Kevin T Seufert, MD  
Naval Hosp  
Camp Pendleton, CA 92055

*Tel:* 760 725-1813 *Fax:* 760 385-0146  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-05-21-068  
US Armed Services Program

**Fontana****Kaiser Permanente Southern California (Fontana) Program**

*Sponsor:* Kaiser Permanente Southern California  
Kaiser Foundation Hospital (Fontana)

*Prgm Director:* Aaron Rubin, MD  
9985 Sierra Ave  
Fontana, CA 92335

*Tel:* 909 427-5083 *Fax:* 909 427-5619  
*E-mail:* aaron.l.rubin@kp.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-05-21-003

## Los Angeles

### Kaiser Permanente Southern California (Los Angeles) Program

*Sponsor:* Kaiser Permanente Southern California Kaiser Foundation Hospital (Los Angeles)

*Prgm Director:* Daniel V Vigil, MD  
Kaiser Permanente Los Angeles Med Ctr  
Sports Med Dept  
4950 Sunset Blvd  
Los Angeles, CA 90027  
*Tel:* 323 783-3571 *Fax:* 323 783-0481  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 127-05-12-069

### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
UCLA Medical Center

*Prgm Director:* John P DiFiori, MD  
UCLA Dept of Family Med  
924 Westwood Blvd/Ste 650  
Los Angeles, CA 90095-7087  
*Tel:* 310 794-6262 *Fax:* 310 794-6097  
*E-mail:* jdifiori@mednet.ucla.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 127-05-21-018

## San Diego

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

*Prgm Director:* Mark D Bracker, MD  
UCSD Med Ctr Dept of Family/Prev Med  
9500 Gilman M/C 0807  
La Jolla, CA 92093-0807  
*Tel:* 619 543-5476 *Fax:* 619 543-5996  
*E-mail:* lmoore@ucsd.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 127-05-31-004

## San Jose

### San Jose Medical Center Program

*Sponsor:* San Jose Medical Center

*Prgm Director:* Michael J Henehan, DO  
25 N 14th St/Ste 1060  
San Jose, CA 95112  
*Tel:* 408 977-7300 *Fax:* 408 977-4456  
*E-mail:* diane.jarosz@hcahealthcare.com  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 127-05-31-019

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Prgm Director:* Evan S Bass, MD  
1403 W Lomita Blvd/102  
Harbor City, CA 90710  
*Tel:* 310 534-6221 *Fax:* 310 326-7205  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 127-05-21-070

## Colorado

## Denver

### University of Colorado (University Hospital) Program

*Sponsor:* University of Colorado School of Medicine  
University of Colorado Hospital  
*Prgm Director:* John C Hill, MD  
Univ of Colorado Dept of Family Med  
2149 S Holly St  
Denver, CO 80222  
*Tel:* 303 724-9755 *Fax:* 303 584-0300  
*E-mail:* marilyn.keebaugh@uchsc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 127-07-31-055

## Connecticut

## Farmington

### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
St Francis Hospital and Medical Center  
*Prgm Director:* Thomas H Trojjan, MD  
99 Woodland St  
Hartford, CT 06105  
*Tel:* 860 714-5809 *Fax:* 860 714-8079  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 127-08-13-067

## Florida

## Daytona Beach

### Halifax Medical Center Program

*Sponsor:* Halifax Medical Center  
*Prgm Director:* John Shelton, MD  
Halifax Med Ctr  
303 N Clyde Morris Blvd  
Daytona Beach, FL 32114-2732  
*Tel:* 904 254-4171 *Fax:* 904 258-4867  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 127-11-21-036

## Jacksonville

### Mayo Graduate School of Medicine (Jacksonville) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
St Luke's Hospital  
*Prgm Director:* Walter C Taylor, MD  
Mayo Grad Sch of Med  
4500 San Pablo Rd  
Cannaday Bldg 3-E  
Jacksonville, FL 32224  
*Tel:* 904 953-0427 *Fax:* 904 953-0430  
*E-mail:* adam.patricia@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 127-11-13-072

## St Petersburg

### Bayfront Medical Center Program

*Sponsor:* Bayfront Medical Center  
*Prgm Director:* Russell D White, MD  
Bayfront Med Ctr  
700 Sixth St S  
St Petersburg, FL 33701  
*Tel:* 727 893-6156 *Fax:* 727 558-7340  
*E-mail:* ellen.james@bayfront.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 127-11-21-041

## Hawaii

## Honolulu

### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine  
Wahiawa General Hospital  
*Prgm Director:* Andrew W Nichols, MD  
University of Hawaii at Manoa  
1960 East-West Road  
Honolulu, HI 96822  
*Tel:* 808 956-9874 *Fax:* 808 956-5506  
*E-mail:* nicholsa@hawaii.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 127-14-31-074

## Idaho

## Boise

### Family Practice Residency of Idaho Program

*Sponsor:* Family Practice Residency of Idaho  
St Alphonsus Regional Medical Center  
Treasure Valley Hospital  
*Prgm Director:* Karl N Watts, MD  
777 N Raymond  
Boise, ID 83704  
*Tel:* 208 367-6040 *Fax:* 208 367-6123  
*E-mail:* FPRIRes@sarmc.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 127-15-21-057

## Illinois

## Berwyn

### MacNeal Memorial Hospital Program

*Sponsor:* MacNeal Memorial Hospital  
Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* Roy Henderson, MD, MPH  
3231 S Euclid Ave  
Berwyn, IL 60402  
*Tel:* 708 783-3425 *Fax:* 708 783-3656  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 127-16-21-040

## Park Ridge

### Advocate Lutheran General Hospital Program

*Sponsor:* Advocate Lutheran General Hospital  
*Prgm Director:* William W Briner Jr, MD  
Lutheran General Hosp  
1775 W Dempster St/6 S  
Park Ridge, IL 60068-1100  
*Tel:* 847 723-7969 *Fax:* 847 723-5615  
*E-mail:* marie.markovich@advocatehealth.com  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 127-16-21-006

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana

*Prgm Director:* G A Rowdon, MD  
Indiana Univ Sch of Med  
Methodist Sports Med Ctr  
1815 N Capitol Ave/Ste 500  
Indianapolis, IN 46202

*Tel:* 317 921-3729 *Fax:* 317 921-0230  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-17-21-021

**South Bend****Memorial Hospital of South Bend Program**

*Sponsor:* Memorial Hospital of South Bend  
St Joseph's Regional Medical Center (South Bend)

*Prgm Director:* Mark E Lavallee, MD  
Sports Med Inst  
111 W Jefferson/Ste 100  
South Bend, IN 46601

*Tel:* 574 289-4764 *Fax:* 574 239-6461  
*E-mail:* mlavallee@memorialsb.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-17-21-042

**St Joseph's Regional Medical Center (South Bend) Program**

*Sponsor:* St Joseph's Regional Medical Center (South Bend)

Memorial Hospital of South Bend  
*Prgm Director:* Stephen M Simons, MD  
837 East Cedar Ste 125  
South Bend, IN 46617

*Tel:* 574 237-6878 *Fax:* 574 472-6088  
*E-mail:* simonss@sjrmc.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-17-31-043

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky A B Chandler Medical Center

*Prgm Director:* Thomas D Armsey, MD  
Univ of Kentucky Coll of Med  
K-307 Kentucky Clinic  
Lexington, KY 40536-0293

*Tel:* 859 323-6712 *Fax:* 859 323-6661  
*E-mail:* jthoma2@email.uky.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-20-21-052

**Maine****Portland****Maine Medical Center Program**

*Sponsor:* Maine Medical Center

*Prgm Director:* William W Dexter, MD  
Maine Med Ctr  
272 Congress St  
Portland, ME 04101-3637

*Tel:* 207 842-7359 *Fax:* 207 874-1918  
*E-mail:* boswok@mme.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-22-21-035

**Maryland****Baltimore****University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
University of Maryland-Kernan Hospital

*Prgm Director:* Andrew M Tucker, MD  
2200 Kernan Dr/2nd Fl  
Baltimore, MD 21207

*Tel:* 410 448-6296 *Fax:* 410 448-6789  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-23-21-051

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers

*Prgm Director:* Robert B Kiningham, MD  
Univ of Michigan  
1500 E Medical Center Dr  
L2003 Womens Hosp  
Ann Arbor, MI 48109-0239

*Tel:* 734 615-2689 *Fax:* 734 615-2687  
*E-mail:* rkiningh@umich.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-25-21-007

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Prgm Director:* Nancy White, MD  
6525 Second Ave  
Detroit, MI 48202

*Tel:* 313 972-4200 *Fax:* 313 972-4101  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-25-21-064

**Kalamazoo****Kalamazoo Center for Medical Studies/Michigan State University Program**

*Sponsor:* Michigan State Univ-Kalamazoo Center for Medical Studies

Borgess Medical Center  
Bronson Methodist Hospital

*Prgm Director:* Robert J Baker, MD, PhD  
MSU/KCMS  
1000 Oakland Dr  
Kalamazoo, MI 49008

*Tel:* 616 337-8554 *Fax:* 616 337-6565  
*E-mail:* pickett@kcms.msu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-25-21-050

**Lansing****Sparrow Hospital/Michigan State University Program**

*Sponsor:* Sparrow Hospital

*Prgm Director:* Randolph L Pearson, MD  
Michigan State Univ  
2900 Hannah Blvd Ste 104  
East Lansing, MI 48824

*Tel:* 517 364-8029 *Fax:* 517 332-4576  
*E-mail:* curley@msu.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-25-21-001

**Southfield****Providence Hospital and Medical Centers Program**

*Sponsor:* Providence Hospital and Medical Centers

*Prgm Director:* Scott Eathorne, MD  
Providence Hosp  
16001 W Nine Mile Rd

Southfield, MI 48075  
*Tel:* 248 849-3447 *Fax:* 248 849-8277  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-25-21-022

**Minnesota****Minneapolis****Hennepin County Medical Center Program**

*Sponsor:* Hennepin County Medical Center

*Prgm Director:* Robert J Johnson, MD  
Family Med Ctr  
5 W Lake St  
Minneapolis, MN 55408

*Tel:* 612 545-9250 *Fax:* 612 545-9259  
*E-mail:* bernschuster@hotmail.com  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 127-26-21-008

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine

University Hospitals and Clinics

*Prgm Director:* James Kinderknecht, MD  
Dept of Family & Community Med  
M226 Med Scis Bldg DC03200  
Univ of Missouri-Columbia  
Columbia, MO 65212

*Tel:* 573 884-7060 *Fax:* 573 882-9096  
*E-mail:* sypesr@health.missouri.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-28-21-049

**New Jersey****New Brunswick****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
St Peter's University Hospital

*Prgm Director:* Dennis A Cardone, DO  
UMDNJ Robert Wood Johnson Med Sch  
Dept of Family Med MEB 2nd Fl  
One Robert Wood Johnson Pl  
New Brunswick, NJ 08903-0019

*Tel:* 732 235-7669 *Fax:* 732 246-8084  
*E-mail:* cardonda@umdnj.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-33-21-030

## North Carolina

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
*Prgm Director:* Richard T Ferro, MD  
 Duke Univ Med Ctr  
 Box 3672  
 Durham, NC 27710  
*Tel:* 919 684-3591 *Fax:* 919 681-6357  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-36-13-065

### Greensboro

#### Moses H Cone Memorial Hospital Program

*Sponsor:* Moses H Cone Memorial Hospital  
*Prgm Director:* Karl B Fields, MD  
 Moses Cone Sports Med  
 Fam Med Res Pgm  
 1125 N Church St  
 Greensboro, NC 27401  
*Tel:* 336 832-7664 *Fax:* 336 832-7078  
*E-mail:* martha.delaney@mosesccone.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-36-21-023

### Greenville

#### Pitt County Memorial Hospital/East Carolina University Program

*Sponsor:* Pitt County Memorial Hospital  
 East Carolina University School of Medicine  
*Prgm Director:* Joseph P Garry, MD  
 600 Moye Blvd  
 4N-70  
 Greenville, NC 27858  
*Tel:* 252 816-4616 *Fax:* 252 816-4614  
*E-mail:* garryj@mail.ecu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-36-12-063

### Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Douglas G Browning, MD  
 Wake Forest Univ Baptist Med Ctr  
 Medical Ctr Blvd  
 Winston-Salem, NC 27157-1084  
*Tel:* 336 716-2794 *Fax:* 336 716-9126  
*E-mail:* dbrownin@wfubmc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-36-21-048

## Ohio

### Cleveland

#### Fairview Health System Program

*Sponsor:* Fairview Health System/Fairview Hospital  
 Cleveland Clinic Foundation  
*Prgm Director:* Robert J Dimeff, MD  
 Cleveland Clinic Fdn  
 9500 Euclid Ave A41  
 Cleveland, OH 44195  
*Tel:* 216 444-2185 *Fax:* 216 445-7362  
*E-mail:* dimeffr@cesmtp.ccf.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-38-21-047

## Columbus

#### Grant Medical Center (OhioHealth) Program

*Sponsor:* Grant Medical Center (OhioHealth)  
 McConnell Heart Health Center  
*Prgm Director:* Thomas L Pommering, MD, DO  
 111 S Grant Ave  
 Columbus, OH 43215  
*Tel:* 614 566-9699 *Fax:* 614 566-8073  
*E-mail:* rodehaj@ohiohealth.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-38-21-009

#### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* John A Lombardo, MD  
 2050 Kenny Rd  
 Columbus, OH 43221  
*Tel:* 614 293-5260 *Fax:* 614 293-4399  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 127-38-21-031

## Toledo

#### Toledo Hospital Program

*Sponsor:* Toledo Hospital  
*Prgm Director:* Roger J Kruse, MD  
 2865 N Reynolds/Ste 300  
 Toledo, OH 43615  
*Tel:* 419 578-7590 *Fax:* 419 537-5605  
*E-mail:* roger.kruse.md@promedica.org  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 127-38-31-011

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
 OU Medical Center  
*Prgm Director:* James R Barrett, MD  
 Univ of Oklahoma Hlth Sci Ctr  
 Dept of Family/Prev Med  
 900 NE 10th St  
 Oklahoma City, OK 73104  
*Tel:* 405 271-8818 *Fax:* 405 271-4366  
*E-mail:* sports-medicine@ouhsc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-39-21-012

### Tulsa

#### University of Oklahoma College of Medicine-Tulsa Program

*Sponsor:* University of Oklahoma College of Medicine-Tulsa  
 Saint Francis Health System  
*Prgm Director:* T J Emel, MD  
 6585 S Yale Ave/Ste 500  
 Tulsa, OK 74136  
*Tel:* 918 494-9300 *Fax:* 918 494-9300  
*E-mail:* mail@eocc.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-39-31-013

## Pennsylvania

### Erie

#### St Vincent Health Center Program

*Sponsor:* St Vincent Health Center  
*Prgm Director:* Jonathan D McKrell, MD  
 St Vincent Hlth Ctr  
 Primary Care Sports Med  
 2314 Sassafras St Ste 306  
 Erie, PA 16502  
*Tel:* 814 452-5100 *Fax:* 814 452-5097  
*E-mail:* brenick@svhs.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-41-21-061

## Philadelphia

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* John M Mc Shane, MD  
 Thomas Jefferson Univ Hosp  
 1015 Walnut St/Ste 401  
 Philadelphia, PA 19107  
*Tel:* 215 955-0638 *Fax:* 215 955-9158  
*E-mail:* cassie.mills@mail.tju.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-41-21-024

## Pittsburgh

#### University Health Center of Pittsburgh (St Margaret) Program

*Sponsor:* University of Pittsburgh Medical Center (St Margaret)  
*Prgm Director:* David Stone, MD  
 519 SON  
 Sports Med Fellowship/Fam Prac  
 5230 Centre Ave  
 Pittsburgh, PA 15232  
*Tel:* 412 623-2028 *Fax:* 412 623-6253  
*E-mail:* pcsmfellowship@msx.upmc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-41-31-025

#### UPMC/Presbyterian Shadyside Hospital Program

*Sponsor:* University Health Center of Pittsburgh  
*Prgm Director:* David Stone, MD  
 UPMC Shadyside  
 Dept of Family Practice/Sports Med  
 5230 Centre Ave/Rm 519 SON  
 Pittsburgh, PA 15232  
*Tel:* 412 623-2028 *Fax:* 412 623-6253  
*E-mail:* pcsmfellowship@msx.upmc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-41-21-014

## Upland

#### Crozer-Keystone Health System Program

*Sponsor:* Crozer-Chester Medical Center  
 Springfield Hospital  
*Prgm Director:* Brian J Shiple, DO  
 1260 E Woodland Ave/Ste 200  
 Springfield, PA 19064  
*Tel:* 610 690-4491 *Fax:* 610 328-9391  
*E-mail:* linda.diprospero@crozer.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-41-21-033

**South Carolina****Columbia****Palmetto Health/University of South Carolina School of Medicine Program**

*Sponsor:* Palmetto Health  
Palmetto Health Richland  
*Prgm Director:* Mark J Leski, MD  
6 Richland Med Pk  
Columbia, SC 29203  
*Tel:* 803 434-6116 *Fax:* 803 434-7529  
*E-mail:* mark.leski@palmettohealth.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-45-21-015

**Tennessee****Knoxville****University of Tennessee Medical Center at Knoxville Program**

*Sponsor:* University of Tennessee Graduate School of Medicine  
University of Tennessee Memorial Hospital  
*Prgm Director:* Kenneth M Bielak, MD  
Univ of Tennessee Graduate Sch of Med  
Sports Med Family Practice/U-67  
1924 Alcoa Hwy  
Knoxville, TN 37920  
*Tel:* 865 544-9352 *Fax:* 865 544-6532  
*E-mail:* utfprp@mc.utmc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-47-21-044

**Texas****Dallas****Methodist Hospitals of Dallas/University of Texas Southwestern Medical School Program**

*Sponsor:* Methodist Hospitals of Dallas  
Charlton Methodist Hospital  
*Prgm Director:* David S Ross, MD  
3500 W Wheatland Rd  
Dallas, TX 75237-3460  
*Tel:* 214 947-5420 *Fax:* 214 947-5425  
*E-mail:* yvettecrenshaw@mhd.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-48-21-016

**Fort Worth****University of Texas Southwestern Medical School (Fort Worth) Program**

*Sponsor:* John Peter Smith Hospital (Tarrant County Hospital District)  
*Prgm Director:* James J Barbee, MD  
1500 S. Main Street  
Fort Worth, TX 76104  
*Tel:* 817 927-1200 *Fax:* 817 927-1691  
*Accred Length:* 1 Year *Program Size:* 0  
**Program ID:** 127-48-21-073

**Houston****Memorial Hermann Hospital System Program**

*Sponsor:* Memorial Hermann Healthcare System  
*Prgm Director:* David A Braunreiter, MD  
7737 Southwest Freeway/#420  
Houston, TX 77074  
*Tel:* 713 776-5160 *Fax:* 713 776-5935  
*E-mail:* tonya\_hackney@mhhs.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-48-12-060

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
Methodist Healthcare  
*Prgm Director:* Walter L Calmbach, MD  
Univ of Texas Hlth Sci Ctr  
Dept of Family and Community Med  
7703 Floyd Curl Dr/MB 7795  
San Antonio, TX 78229-3900  
*Tel:* 210 358-3930 *Fax:* 210 223-6940  
*E-mail:* calmbach@uthsa.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-48-21-027

**Utah****Provo****Utah Valley Regional Medical Center Program**

*Sponsor:* Utah Valley Regional Medical Center  
*Prgm Director:* Dwayne Roberts, MD  
1134 N 500 West/Ste 102  
Provo, UT 84604  
*Tel:* 801 357-7888 *Fax:* 801 357-7927  
*E-mail:* uvdrober@ihc.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-49-21-058

**Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
*Prgm Director:* Elizabeth Joy, MD  
555 Foothill Blvd  
Salt Lake City, UT 84112  
*Tel:* 801 581-8000 *Fax:* 801 268-4015  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-49-31-059

**Virginia****Fort Belvoir****National Capital Consortium (DeWitt Army Community Hospital) Program**

*Sponsor:* National Capital Consortium  
DeWitt Army Community Hospital  
Malcolm Grow Medical Center (SGE)  
Virginia Hospital Center-Arlington  
*Prgm Director:* Francis G O'Connor, MD  
Uniformed Services Univ of Hlth Sci  
4301 Jones Bridge Rd  
Bethesda, MD 20814  
*Tel:* 301 295-3632 *Fax:* 301 295-3100  
*E-mail:* foconnor@usuhs.mil  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 127-51-21-037  
US Armed Services Program

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center  
*Prgm Director:* Michael K Eshleman, MD  
Hall Hlth Primary Care Ctr  
Box 354410  
Univ of Washington  
Seattle, WA 98195-4410  
*Tel:* 206 685-1044 *Fax:* 206 616-4683  
*E-mail:* eshleman@u.washington.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-54-21-039

**West Virginia****Huntington****Marshall University School of Medicine Program**

*Sponsor:* Marshall University School of Medicine  
Cabell Huntington Hospital  
*Prgm Director:* Ross M Patton, MD  
1600 Medical Center Dr/#1500  
Huntington, WV 25701  
*Tel:* 304 691-1199 *Fax:* 304 691-1153  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-55-31-062

**Wisconsin****Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Froedtert Memorial Lutheran Hospital  
*Prgm Director:* Craig C Young, MD  
Sports Med Clinic  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
*Tel:* 414 805-7463 *Fax:* 414 805-7499  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 127-56-21-029



## Sports Medicine (Internal Medicine)

### Indiana

#### Muncie

##### Ball Memorial Hospital Program

*Sponsor:* Ball Memorial Hospital

*Prgm Director:* Thomas L Sevier, MD  
Ball Memorial Sports Med Fellowship  
Central Indiana Sports Med  
3600 W Bethel Ave  
Muncie, IN 47304-5407  
*Tel:* 765 213-3770 *Fax:* 765 284-4266  
*E-mail:* SportsMedicine@ciocenter.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 157-17-21-002

### Pennsylvania

#### Philadelphia

##### Pennsylvania Hospital of the University of Pennsylvania Health System Program

*Sponsor:* Pennsylvania Hospital (UPHS)

*Prgm Director:* Gary W Dorshimer, MD  
727 Delancey St  
Philadelphia, PA 19106  
*Tel:* 215 829-2205 *Fax:* 215 829-6023  
*E-mail:* byrneR@pahosp.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 157-41-12-004

## Surgery-General

### Alabama

#### Birmingham

##### Baptist Health System Program

*Sponsor:* Baptist Health System Inc  
Baptist Medical Center-Montclair  
Baptist Medical Center-Princeton  
*Prgm Director:* Richard K Spence, MD  
Birmingham Baptist Med Ctr-Princeton  
701 Princeton Ave SW  
4 East  
Birmingham, AL 35211  
*Tel:* 205 783-3191 *Fax:* 205 783-3164  
*E-mail:* valorie.lee@bhsala.com  
*Accred Length:* 5 Years *Program Size:* 14 (GYI: 6)  
*Subspecialties:* TY  
**Program ID:** 440-01-21-020

##### Carraway Methodist Medical Center Program

*Sponsor:* Carraway Methodist Medical Center  
*Prgm Director:* Kimball I Maull, MD  
Carraway Methodist Med Ctr  
Dept of Surgical Education  
1600 Carraway Blvd  
Birmingham, AL 35234  
*Tel:* 205 502-6230 *Fax:* 205 502-1575  
*E-mail:* gsres@carraway.com  
*Accred Length:* 5 Years *Program Size:* 18 (GYI: 6)  
*Subspecialties:* TY  
**Program ID:** 440-01-12-021

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Cooper Green Hospital  
Veterans Affairs Medical Center (Birmingham)  
*Prgm Director:* Kirby I Bland, MD  
1922 7th Ave S  
Ste 321  
Birmingham, AL 35294  
*Tel:* 205 934-9600 *Fax:* 205 975-5971  
*Accred Length:* 5 Years *Program Size:* 42 (GYI: 14)  
*Subspecialties:* CCS, PDS  
**Program ID:** 440-01-21-022

### Mobile

##### University of South Alabama Medical Center Program

*Sponsor:* University of South Alabama Hospitals  
USA Children's and Women's Hospital  
USA Knollwood Park Hospital  
*Prgm Director:* Joseph LoCicero III, MD  
Univ of South Alabama Med Ctr  
2451 Fillingim St  
Mastin 709  
Mobile, AL 36617  
*Tel:* 251 471-7990 *Fax:* 251 471-7022  
*E-mail:* cdavis@usouthal.edu  
*Accred Length:* 5 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 440-01-11-024

### Arizona

#### Phoenix

##### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center  
Carl T Hayden Veterans Affairs Medical Center  
(Phoenix)  
*Prgm Director:* H H Stone, MD  
Phoenix Integrated Surgical Residency  
1300 N 12th St  
Ste 619  
Phoenix, AZ 85006-2849  
*Tel:* 602 239-2282 *Fax:* 602 495-9112  
*E-mail:* holly.whaley@bannerhealth.com  
*Accred Length:* 5 Years *Program Size:* 33 (GYI: 9)  
*Subspecialties:* TY  
**Program ID:** 440-03-22-026

##### Maricopa Medical Center Program

*Sponsor:* Maricopa Medical Center  
Mayo Clinic (Scottsdale)  
*Prgm Director:* Marco V Canulla, MD  
Maricopa Med Ctr  
Dept of Surgery  
2601 E Roosevelt St  
Phoenix, AZ 85008  
*Tel:* 602 344-5601 *Fax:* 602 344-5048  
*E-mail:* Marisel\_fuentes@medprodoctors.com  
*Accred Length:* 5 Years *Program Size:* 26 (GYI: 10)  
*Subspecialties:* TY  
**Program ID:** 440-03-22-025

#### Scottsdale

##### Mayo Graduate School of Medicine (Scottsdale) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation  
Mayo Clinic (Scottsdale)  
Mayo Clinic Hospital  
*Prgm Director:* William M Stone, MD  
Dept of Surgery  
Mayo Clinic Scottsdale  
13400 E Shea Blvd  
Scottsdale, AZ 85259  
*Tel:* 480 301-8254 *Fax:* 480 301-7346  
*E-mail:* gray.eleanor@mayo.edu  
*Accred Length:* 5 Years *Program Size:* 17 (GYI: 4)  
*Subspecialties:* TY  
**Program ID:** 440-03-21-402

#### Tucson

##### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
Tucson Medical Center  
University Medical Center  
Veterans Affairs Medical Center (Tucson)  
*Prgm Director:* James A Warneke, MD  
Univ of Arizona-AHSC  
Dept of Surgery Res Pgm  
1501 N Campbell Ave/Rm 5395 PO Box 24-50  
Tucson, AZ 85724-5058  
*Tel:* 520 626-7747 *Fax:* 520 626-2247  
*E-mail:* nagleobr@email.arizona.edu  
*Accred Length:* 5 Years *Program Size:* 39 (GYI: 13)  
*Subspecialties:* TY, VS  
**Program ID:** 440-03-21-027

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital

*Prgm Director:* Joseph C Jensen, MD  
UAMS Dept of Surgery  
4301 W Markham St/Slot 520  
Little Rock, AR 72205

*Tel:* 501 686-6627 *Fax:* 501 686-5696

*E-mail:* johnsonmina@exchange.uams.edu

*Accred Length:* 5 Years *Program Size:* 30 (GYI: 11)

*Subspecialties:* PDS, VS

**Program ID: 440-04-21-029**

## California

### Bakersfield

#### Kern Medical Center Program

*Sponsor:* Kern Medical Center

*Prgm Director:* Ray S Chung, MD  
Kern Med Ctr  
1830 Flower St  
Bakersfield, CA 93305-4197

*Tel:* 661 326-2276 *Fax:* 661 326-2282

*E-mail:* duclosed@kernmedctr.com

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)

*Subspecialties:* TY

**Program ID: 440-05-31-030**

### Fresno

#### University of California (San Francisco)/Fresno Program

*Sponsor:* UCSF-Fresno Medical Education Program  
Children's Hospital Central California  
Community Medical Centers-University Medical Center  
VA Central California Health Care System

*Prgm Director:* Steven N Parks, MD  
Univ Med Ctr  
Dept of Surgery

445 S Cedar Ave  
Fresno, CA 93702-2998

*Tel:* 559 459-5196 *Fax:* 559 459-3719

*E-mail:* surgp@ucsfresno.edu

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

**Program ID: 440-05-21-032**

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Arrowhead Regional Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
Kaiser Foundation Hospital (Fontana)  
Riverside County Regional Medical Center

*Prgm Director:* Arnold Tabuenca, MD  
Rm 21008 CP  
11176 Campus St

Loma Linda, CA 92350-5000

*Tel:* 909 558-4289 *Fax:* 909 558-4872

*Accred Length:* 5 Years *Program Size:* 30 (GYI: 6)

*Subspecialties:* TY, VS

**Program ID: 440-05-21-034**

## Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Prgm Director:* Alan T Lefor, MD, MPH  
Cedars-Sinai Med Ctr  
8700 Beverly Blvd/Ste 8215  
Los Angeles, CA 90048

*Tel:* 310 423-5849 *Fax:* 310 423-0139

*E-mail:* Chris.Bice@cshs.org

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 8)

*Subspecialties:* CCS

**Program ID: 440-05-11-037**

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science

California Hospital Medical Center  
LAC-King/Drew Medical Center  
Long Beach Memorial Medical Center

*Prgm Director:* Arthur Fleming, MD  
Martin Luther King Jr Drew Med Ctr  
12021 S Wilmington Ave  
Ste 3015  
Los Angeles, CA 90059

*Tel:* 310 668-4560 *Fax:* 310 668-3105

*E-mail:* verobinson@dhs.co.la.ca.us

*Accred Length:* 5 Years *Program Size:* 38 (GYI: 12)

**Program ID: 440-05-11-040**

#### Kaiser Permanente Southern California (Los Angeles) Program

*Sponsor:* Kaiser Permanente Southern California  
Kaiser Foundation Hospital (Los Angeles)  
LAC+USC Medical Center

*Prgm Director:* John C Collins, MD  
Kaiser Permanente Los Angeles Med Ctr  
Surgery Dept  
4760 Sunset Blvd/3rd Fl  
Los Angeles, CA 90027

*Tel:* 323 783-5442 *Fax:* 323 783-8747

*Accred Length:* 5 Years *Program Size:* 21 (GYI: 6)

**Program ID: 440-05-12-038**

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
UCLA Medical Center

*Prgm Director:* Darryl T Hiyama, MD  
Dept of Surgery

UCLA Sch of Med  
PO Box 951749

Los Angeles, CA 90095-1749

*Tel:* 323 825-6557 *Fax:* 310 206-7024

*E-mail:* crandolph@mednet.ucla.edu

*Accred Length:* 5 Years *Program Size:* 42 (GYI: 7)

*Subspecialties:* VS

**Program ID: 440-05-21-042**

#### University of Southern California/LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC Medical Center  
LAC+USC Medical Center  
USC University Hospital

*Prgm Director:* Jeff Peters, MD  
LAC+USC Med Ctr  
1200 N State St Rm 9240

Los Angeles, CA 90033

*Tel:* 323 442-5748 *Fax:* 323 342-5833

*E-mail:* jpeters@surgery.hsc.usc.edu

*Accred Length:* 5 Years *Program Size:* 65 (GYI: 30)

*Subspecialties:* CCS

**Program ID: 440-05-11-039**

## Oakland

#### University of California (San Francisco)/East Bay Program

*Sponsor:* University of California (San Francisco) School of Medicine

Kaiser Permanente Medical Center (Oakland)  
Alameda County Medical Center  
University of California (Davis) School of Medicine  
University of California (San Francisco) Medical Center

*Prgm Director:* Claude H Organ Jr, MD  
Univ of California San Fran-East Bay  
Dept of Surgery

1411 E 31st St  
Oakland, CA 94602

*Tel:* 510 437-4089 *Fax:* 510 437-5017

*E-mail:* ucseastbay@cs.com

*Accred Length:* 5 Years *Program Size:* 43 (GYI: 12)

**Program ID: 440-05-21-389**

## Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

VA Long Beach Healthcare System

*Prgm Director:* Russell A Williams, MD  
Univ of California Irvine Med Ctr  
Dept of Surgery

101 City Dr S

Orange, CA 92868

*Tel:* 714 456-5532 *Fax:* 714 456-7207

*E-mail:* clstover@uci.edu

*Accred Length:* 5 Years *Program Size:* 29 (GYI: 7)

*Subspecialties:* CCS

**Program ID: 440-05-21-033**

## Pasadena

#### Huntington Memorial Hospital Program

*Sponsor:* Huntington Memorial Hospital

*Prgm Director:* Steven G Katz, MD  
Huntington Memorial Hosp  
Med Educ Dept

100 W California Blvd  
Pasadena, CA 91105

*Tel:* 626 397-5187, ext 5187 *Fax:* 626 397-2914

*E-mail:* jane.tannous@huntingtonhospital.com

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 5)

**Program ID: 440-05-11-047**

## Sacramento

#### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System

Kaiser Foundation Hospital (Sacramento)  
Kaiser Foundation Hospital (South Sacramento)  
University of California (Davis) Medical Center

*Prgm Director:* Felix D Battistella, MD  
Univ of California Davis Med Ctr  
Surgery Housestaff Office

2315 Stockton Blvd/Rm 6309  
Sacramento, CA 95817-2282

*Tel:* 916 734-2724 *Fax:* 916 734-5633

*E-mail:* pamea.dimand@ucdmc.ucdavis.edu

*Accred Length:* 5 Years *Program Size:* 58 (GYI: 22)

*Subspecialties:* CCS

**Program ID: 440-05-21-031**

## San Diego

### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)  
Scripps Mercy Hospital  
*Prgm Director:* Robert P Carrillo, MD  
Naval Med Ctr  
Dept of Surgery  
34800 Bob Wilson Dr  
San Diego, CA 92134-5000  
*Tel:* 619 532-7579 *Fax:* 619 532-7673  
*E-mail:* msapien@nmcsl.med.navy.mil  
*Accred Length:* 5 Years *Program Size:* 30 (GYI: 22)  
*Subspecialties:* TY  
**Program ID:** 440-05-12-013  
US Armed Services Program

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* David W Easter, MD  
UCSD Med Ctr Dept of Surgery  
General Surgery Residency Pgm  
402 Dickinson St 8402  
San Diego, CA 92103-8402  
*Tel:* 619 543-6889 *Fax:* 619 543-3763  
*E-mail:* crunge@ucsd.edu  
*Accred Length:* 5 Years *Program Size:* 41 (GYI: 15)  
*Subspecialties:* CCS  
**Program ID:** 440-05-21-048

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
Kaiser Permanente Medical Center (San Francisco)  
Mount Zion Medical Center of the University of California  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
*Prgm Director:* Linda Reilly, MD  
Univ of California San Francisco  
Dept of Surgery  
513 Parnassus Ave S-343  
San Francisco, CA 94143-0470  
*Tel:* 415 476-1239 *Fax:* 415 502-1259  
*E-mail:* hiranoa@surgery.ucsf.edu  
*Accred Length:* 5 Years *Program Size:* 69 (GYI: 30)  
*Subspecialties:* CCS, VS  
**Program ID:** 440-05-21-052

## Santa Barbara

### Santa Barbara Cottage Hospital Program

*Sponsor:* Santa Barbara Cottage Hospital  
Kaiser Foundation Hospital (Los Angeles)  
*Prgm Director:* Kenneth Waxman, MD  
Santa Barbara Cottage Hosp  
PO Box 689  
Santa Barbara, CA 93102  
*Tel:* 805 569-7316 *Fax:* 805 569-7317  
*E-mail:* Kwaxman@SBCH.org  
*Accred Length:* 5 Years *Program Size:* 13 (GYI: 5)  
**Program ID:** 440-05-12-053

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
Kaiser Permanente Medical Center (Santa Clara)  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System  
*Prgm Director:* Ralph S Greco, MD  
Stanford Univ Med Ctr  
Dept of Surgery  
300 Pasteur Dr/Ste H3591  
Stanford, CA 94305-5641  
*Tel:* 650 725-2181 *Fax:* 650 736-1663  
*E-mail:* anita.nunez@stanford.edu  
*Accred Length:* 5 Years *Program Size:* 53 (GYI: 23)  
*Subspecialties:* VS  
**Program ID:** 440-05-21-054

## Stockton

### San Joaquin General Hospital Program

*Sponsor:* San Joaquin General Hospital  
St Joseph's Medical Center  
University of California (Davis) Medical Center  
*Prgm Director:* Nathaniel M Matolo, MD  
San Joaquin General Hosp  
Surgery Residency Training Pgm  
PO Box 1020  
French Camp, CA 95231-1020  
*Tel:* 209 468-6620 *Fax:* 209 468-6246  
*E-mail:* tgogna@sigh.hs.co.san-joaquin.ca.us  
*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)  
*Subspecialties:* TY  
**Program ID:** 440-05-12-055

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
*Prgm Director:* Christian M deVirgilio, MD  
Harbor-UCLA Med Ctr  
1000 W Carson St/Box 461  
Torrance, CA 90509  
*Tel:* 310 222-2700 *Fax:* 310 533-1841  
*E-mail:* info@hucla-surgery.org  
*Accred Length:* 5 Years *Program Size:* 34 (GYI: 14)  
*Subspecialties:* VS  
**Program ID:** 440-05-21-056

## Travis AFB

### David Grant Medical Center Program

*Sponsor:* David Grant Medical Center  
Kaiser Foundation Hospital (Vallejo)  
University of California (Davis) Medical Center  
*Prgm Director:* Jon Perlstein, MD  
David Grant Med Ctr  
60th MSGS/SGCQR  
101 Bodin Circle  
Travis AFB, CA 94535-1800  
*Tel:* 707 423-5180 *Fax:* 707 423-7479  
*E-mail:* rose.thomas@60mdg.travis.af.mil  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 6)  
*Subspecialties:* TY  
**Program ID:** 440-05-31-001  
US Armed Services Program

## Colorado

## Denver

### Exempla St Joseph Hospital Program

*Sponsor:* Exempla Saint Joseph Hospital  
Denver Health Medical Center  
*Prgm Director:* Jeffrey R Clark, MD  
Exempla St Joseph Hosp  
Surgery Education  
1835 Franklin St  
Denver, CO 80218-1191  
*Tel:* 303 837-7295 *Fax:* 303 866-8044  
*E-mail:* schobyr@exempla.org  
*Accred Length:* 5 Years *Program Size:* 26 (GYI: 12)  
**Program ID:** 440-07-22-057

### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Denver Health Medical Center  
Veterans Affairs Medical Center (Denver)  
*Prgm Director:* Mark R Nehler, MD  
Univ of Colorado Hlth Sci Ctr  
4200 E Ninth Ave  
Campus Box C-302  
Denver, CO 80262  
*Tel:* 303 315-7448 *Fax:* 303 315-0671  
*E-mail:* Martha.George@uchsc.edu  
*Accred Length:* 5 Years *Program Size:* 63 (GYI: 24)  
*Subspecialties:* PDS  
**Program ID:** 440-07-21-058

## Connecticut

## Farmington

### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital  
New Britain General Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey Hospital  
*Prgm Director:* Joseph M Civetta, MD  
Univ of Connecticut Sch of Med  
Dept of Surgery  
Farmington, CT 06030-3955  
*Tel:* 860 679-3467 *Fax:* 860 679-1276  
*E-mail:* reilly@nso.uhc.edu  
*Accred Length:* 5 Years *Program Size:* 45 (GYI: 17)  
*Subspecialties:* CCS, VS  
**Program ID:** 440-08-21-390

## New Haven

### Hospital of St Raphael Program

*Sponsor:* Hospital of St Raphael  
*Prgm Director:* Kenneth A Ciardiello, MD  
Hosp of St Raphael Dept of Surgery  
Attn: Dana West  
1450 Chapel St  
New Haven, CT 06511  
*Tel:* 203 789-3443 *Fax:* 203 867-5248  
*E-mail:* DanaWest@aol.com  
*Accred Length:* 5 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* TY  
**Program ID:** 440-08-21-063

**Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
Bridgeport Hospital  
Veterans Affairs Medical Center (West Haven)  
*Prgm Director:* John H Seashore, MD  
Yale Univ Sch of Med  
333 Cedar St  
109 Farnam Memorial Bldg  
New Haven, CT 06520-8062  
*Tel:* 203 785-5479 *Fax:* 203 737-5209  
*E-mail:* Janel.Walker@yale.edu  
*Accred Length:* 5 Years *Program Size:* 45 (GYI: 16)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-08-21-064

**Stamford****Stamford Hospital/Columbia University College of Physicians and Surgeons Program**

*Sponsor:* Stamford Hospital  
*Prgm Director:* James E Barone, MD  
Stamford Hosp  
PO Box 9317  
Stamford, CT 06904-9317  
*Tel:* 203 355-4949 *Fax:* 203 325-7089  
*E-mail:* carla\_pisaeno@stamhosp.chime.org  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)  
*Program ID:* 440-08-21-364

**Waterbury****St Mary's Hospital (Waterbury) Program**

*Sponsor:* St Mary's Hospital  
Yale University School of Public Health  
*Prgm Director:* Stanley J Dudrick, MD  
St Mary's Hosp  
56 Franklin St  
Waterbury, CT 06706  
*Tel:* 203 574-6314 *Fax:* 203 597-5877  
*E-mail:* sdudrick@stmh.org  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 440-08-31-065

**Waterbury Hospital Health Center Program**

*Sponsor:* Waterbury Hospital Health Center  
*Prgm Director:* Edward M Kwasnik, MD  
Waterbury Hosp Hlth Ctr  
64 Robbins St  
Waterbury, CT 06721  
*Tel:* 203 573-7257 *Fax:* 203 573-6073  
*E-mail:* jcarter@wtbyhosp.chime.org  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)  
*Program ID:* 440-08-11-066

**Delaware****Wilmington****Christiana Care Health Services Program**

*Sponsor:* Christiana Care Health Services Inc  
*Prgm Director:* D B Panasuk, MD  
Christiana Care Hlth System  
Dept of Surgery Ste 129  
4745 Ogleton Stanton Rd  
Newark, DE 19713  
*Tel:* 302 733-4503 *Fax:* 302 733-4505  
*E-mail:* sdeleoglin@christianacare.org  
*Accred Length:* 5 Years *Program Size:* 23 (GYI: 6)  
*Program ID:* 440-08-11-067

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine  
George Washington University Hospital (UHS)  
Holy Cross Hospital of Silver Spring  
Veterans Affairs Medical Center (Washington, DC)  
*Prgm Director:* Paul P Lin, MD  
Dept of Surgery  
2150 Pennsylvania Ave NW Ste 6B  
Washington, DC 20037  
*Tel:* 202 741-3151 *Fax:* 202 741-3219  
*E-mail:* surmbn@gwumc.edu  
*Accred Length:* 5 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 440-10-21-068

**Georgetown University Hospital Program**

*Sponsor:* Georgetown University Hospital  
Inova Fairfax Hospital  
Veterans Affairs Medical Center (Washington, DC)  
Virginia Hospital Center-Arlington  
*Prgm Director:* Stephen R Evans, MD  
Georgetown Univ Hosp  
Office of Surgical Edu 7PHC Bldg  
3800 Reservoir Rd NW  
Washington, DC 20007  
*Tel:* 202 687-1233 *Fax:* 202 687-4287  
*E-mail:* KD43@gunet.georgetown.edu  
*Accred Length:* 5 Years *Program Size:* 41 (GYI: 15)  
*Program ID:* 440-10-21-068

**Howard University Program**

*Sponsor:* Howard University Hospital  
Providence Hospital  
*Prgm Director:* Debra H Ford, MD  
Dept of Surgery 4B17  
Howard Univ Hosp  
2041 Georgia Ave NW  
Washington, DC 20060  
*Tel:* 202 865-1446 *Fax:* 202 865-8728  
*E-mail:* surgery@howard.edu  
*Accred Length:* 5 Years *Program Size:* 33 (GYI: 9)  
*Subspecialties:* TY  
*Program ID:* 440-10-21-070

**Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center  
*Prgm Director:* John R Kirkpatrick, MD  
Washington Hosp Ctr  
110 Irving St NW/Ste G-253  
Washington, DC 20010-2975  
*Tel:* 202 877-3536 *Fax:* 202 877-3699  
*E-mail:* John.R.Kirkpatrick@medstar.net  
*Accred Length:* 5 Years *Program Size:* 41 (GYI: 16)  
*Subspecialties:* CCS  
*Program ID:* 440-10-31-071

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)  
*Prgm Director:* Timothy C Flynn, MD  
Univ of Florida  
Dept of Surgery  
Box 100287  
Gainesville, FL 32610-0287  
*Tel:* 352 265-7973, ext 45119 *Fax:* 352 265-3292  
*E-mail:* paullda@surgery.ufl.edu  
*Accred Length:* 5 Years *Program Size:* 38 (GYI: 18)  
*Subspecialties:* VS  
*Program ID:* 440-11-21-072

**Jacksonville****Mayo Graduate School of Medicine (Jacksonville) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Jacksonville)  
Orlando Regional Healthcare System  
*Prgm Director:* Ronald A Hinder, MD  
4500 San Pablo Rd  
Jacksonville, FL 32224  
*Tel:* 904 953-0421 *Fax:* 904 953-0430  
*E-mail:* Cleary.Margaret@mayo.edu  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)  
*Program ID:* 440-11-21-405

**University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville  
Shands Jacksonville Medical Center  
*Prgm Director:* Richard A Crass, MD  
Univ of Florida Hlth Sci Ctr-Jacksonville  
653 W 8th St  
Jacksonville, FL 32209  
*Tel:* 904 244-3903 *Fax:* 904 244-3870  
*Accred Length:* 5 Years *Program Size:* 26 (GYI: 7)  
*Program ID:* 440-11-21-073

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Veterans Affairs Medical Center (Miami)  
*Prgm Director:* Duane G Hutson, MD  
Univ of Miami-Jackson Memorial Med Ctr  
Dept of Surgery (Attn: Tanya Spencer)  
PO Box 016310  
Miami, FL 33101  
*Tel:* 305 585-1280 *Fax:* 305 585-6043  
*E-mail:* gsprgrm@med.miami.edu  
*Accred Length:* 5 Years *Program Size:* 54 (GYI: 27)  
*Subspecialties:* CCS  
*Program ID:* 440-11-21-074

**Miami Beach****Mount Sinai Medical Center of Florida Program**

*Sponsor:* Mount Sinai Medical Center of Florida, Inc  
Jackson Memorial Hospital/Jackson Health System  
Memorial Regional Hospital  
University of Miami Hospital and Clinics  
*Prgm Director:* Manuel Sivina, MD  
Mt Sinai Med Ctr of Florida Inc  
Dept of General Surgery  
4300 Alton Rd/Ste 212-A  
Miami Beach, FL 33140  
*Tel:* 305 674-2760, ext 55123 *Fax:* 305 674-2760  
*E-mail:* ghernand@msmc.com  
*Accred Length:* 5 Years *Program Size:* 17 (GYI: 6)  
*Program ID:* 440-11-22-075

**Orlando****Orlando Regional Healthcare System Program**

*Sponsor:* Orlando Regional Healthcare System  
*Prgm Director:* Mark L Friedell, MD  
Orlando Regional Med Ctr  
86 W Underwood St/Ste 201  
Orlando, FL 32806  
*Tel:* 407 841-5142 *Fax:* 407 648-3686  
*E-mail:* afuilbrj@orhs.org  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 6)  
*Program ID:* 440-11-11-076

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Tampa General Hospital  
Veterans Affairs Medical Center (Bay Pines)  
*Prgm Director:* Richard C Karl, MD  
Dept of Surgery  
Univ of South Florida  
12901 Bruce B Downs Blvd Box 16  
Tampa, FL 33612-4799  
*Tel:* 813 974-6159 *Fax:* 813 974-8106  
*E-mail:* dpowell@hsc.usf.edu  
*Accred Length:* 5 Years *Program Size:* 39 (GYI: 13)  
*Subspecialties:* VS  
*Program ID:* 440-11-81-078

## Georgia

### Atlanta

#### Atlanta Medical Center Program

*Sponsor:* Atlanta Medical Center  
*Prgm Director:* David Rosenthal, MD  
Atlanta Med Ctr  
303 Parkway Dr NE  
Box 423  
Atlanta, GA 30312  
*Tel:* 404 265-4411 *Fax:* 404 265-4980  
*E-mail:* amcsurgery@mindspring.com  
*Accred Length:* 5 Years *Program Size:* 16 (GYI: 6)  
*Subspecialties:* TY, VS  
*Program ID:* 440-12-22-080

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston  
Crawford Long Hospital of Emory University  
Emory University Hospital  
Grady Memorial Hospital  
Piedmont Hospital  
Veterans Affairs Medical Center (Atlanta)  
*Prgm Director:* Thomas F Dodson, MD  
Emory Univ  
H-120 Emory Univ Hosp  
1364 Clifton Rd NE  
Atlanta, GA 30322  
*Tel:* 404 727-0003 *Fax:* 404 727-3316  
*E-mail:* lynda\_watts@emoryhealthcare.org  
*Accred Length:* 5 Years *Program Size:* 64 (GYI: 25)  
*Subspecialties:* VS  
*Program ID:* 440-12-21-079

#### Morehouse School of Medicine Program

*Sponsor:* Morehouse School of Medicine  
Grady Memorial Hospital  
*Prgm Director:* William L Weaver, MD  
Morehouse Sch of Med  
720 Westview Dr SW  
Atlanta, GA 30310-1495  
*Tel:* 404 616-1425 *Fax:* 404 616-1417  
*E-mail:* njackson@msm.edu  
*Accred Length:* 5 Years *Program Size:* 22 (GYI: 8)  
*Program ID:* 440-12-21-397

## Augusta

### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Augusta)  
*Prgm Director:* Thomas R Gadacz, MD  
Med Coll of Georgia  
Dept of Surgery BI 4076  
1120 15th St  
Augusta, GA 30912-4000  
*Tel:* 706 721-2503 *Fax:* 706 721-1047  
*E-mail:* smoon@mail.mcg.edu  
*Accred Length:* 5 Years *Program Size:* 25 (GYI: 3)  
*Program ID:* 440-12-31-082

## Fort Gordon

### Dwight David Eisenhower Army Medical Center Program

*Sponsor:* Dwight David Eisenhower Army Medical Center  
*Prgm Director:* James H North Jr, MD  
Eisenhower Army Med Ctr  
General Surgery Service  
Bldg 300  
Fort Gordon, GA 30905-5650  
*Tel:* 706 787-2567 *Fax:* 706 787-2347  
*E-mail:* agnes.shields@se.amedd.army.mil  
*Accred Length:* 5 Years *Program Size:* 16 (GYI: 6)  
*Subspecialties:* TY  
*Program ID:* 440-12-21-365  
*US Armed Services Program*

## Macon

### Mercer University School of Medicine Program

*Sponsor:* Medical Center of Central Georgia  
*Prgm Director:* Martin L Dalton, MD  
Med Ctr of Central Georgia  
777 Hemlock St  
PO Box 6000  
Macon, GA 31208  
*Tel:* 478 633-1387 *Fax:* 478 633-5153  
*E-mail:* bedgood.sheryl@mccg.org  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
*Subspecialties:* TY  
*Program ID:* 440-12-21-083

## Savannah

### Mercer University School of Medicine (Savannah) Program

*Sponsor:* Memorial Health-University Medical Center  
*Prgm Director:* M G Ochsner, MD  
Memorial Hlth Univ Med Ctr  
Surgical Edu  
PO Box 22084  
Savannah, GA 31403-2084  
*Tel:* 912 350-8598 *Fax:* 912 350-5984  
*E-mail:* DeweySul@memorialmed.com  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
*Program ID:* 440-12-31-084

## Hawaii

### Honolulu

#### Tripler Army Medical Center Program

*Sponsor:* Tripler Army Medical Center  
Kaiser Foundation Hospital (Moanalua)  
*Prgm Director:* Mathew H Chung, MD  
Tripler Army Med Ctr  
CDR TAMC MCHK-DSG  
1 Jarrett White Rd  
Honolulu, HI 96859-5000  
*Tel:* 808 433-3447 *Fax:* 808 433-6539  
*E-mail:* stanley.zagorski@haw.tamc.amedd.army.mil  
*Accred Length:* 5 Years *Program Size:* 21 (GYI: 7)  
*Program ID:* 440-14-12-008  
*US Armed Services Program*

#### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine  
Kaiser Foundation Hospital (Moanalua)  
Kuakini Medical Center  
Queen's Medical Center  
St Francis Medical Center  
Straub Clinic and Hospital  
*Prgm Director:* Danny M Takanishi Jr, MD  
Univ of Hawaii  
Surgical Pgm  
1356 Lusitana St/6th Fl  
Honolulu, HI 96813-2478  
*Tel:* 808 586-8232 *Fax:* 808 536-1140  
*E-mail:* daguayu@hawaii.edu  
*Accred Length:* 5 Years *Program Size:* 24 (GYI: 11)  
*Subspecialties:* CCS, TY  
*Program ID:* 440-14-21-085

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Evanston Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
*Prgm Director:* Richard H Bell Jr, MD  
Dept of Surgery  
251 E Huron St  
Galter 3-150  
Chicago, IL 60611-2950  
*Tel:* 312 503-7975 *Fax:* 312 503-5230  
*Accred Length:* 5 Years *Program Size:* 56 (GYI: 29)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-16-21-091

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Cook County Hospital  
*Prgm Director:* Richard A Prinz, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612  
*Tel:* 312 942-6379 *Fax:* 312 942-2867  
*E-mail:* rprinz@rush.edu  
*Accred Length:* 5 Years *Program Size:* 45 (GYI: 8)  
*Subspecialties:* TY, VS  
*Program ID:* 440-16-21-092

**St Joseph Hospital Program**

*Sponsor:* St Joseph Hospital  
*Prgm Director:* Mark M Connolly, MD  
 Saint Joseph Hosp  
 Dept of Surgery  
 2900 N Lake Shore Dr  
 Chicago, IL 60657  
 Tel: 773 665-6237 Fax: 773 665-6232  
*Accred Length:* 5 Years *Program Size:* 8 (GYI: 4)  
*Subspecialties:* TY  
*Program ID:* 440-16-31-086

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
 Cook County Hospital  
 Louis A Weiss Memorial Hospital  
 MacNeal Memorial Hospital  
*Prgm Director:* Fabrizio Michelassi, MD  
 Univ of Chicago Hosps  
 5841 S Maryland Ave/MC 6040  
 Chicago, IL 60637-1470  
 Tel: 773 702-6337 Fax: 773 702-5909  
*E-mail:* clubert@surgery.bsd.uchicago.edu  
*Accred Length:* 5 Years *Program Size:* 37 (GYI: 10)  
*Subspecialties:* TY, VS  
*Program ID:* 440-16-11-094

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
 Advocate Christ Medical Center  
 Michael Reese Hospital and Medical Center  
 University of Illinois Hospital and Clinics  
 Veterans Affairs West Side Medical Center  
*Prgm Director:* Jose R Cintron, MD  
 Univ of Illinois at Chicago  
 Dept of Surgery (M/C 958)  
 840 S Wood St/Ste 518-E CSB  
 Chicago, IL 60612-7322  
 Tel: 312 996-6765 Fax: 312 996-1214  
*E-mail:* uicsurgres@uic.edu  
*Accred Length:* 5 Years *Program Size:* 35 (GYI: 7)  
*Program ID:* 440-16-21-395

**University of Illinois College of Medicine at Chicago/Metropolitan Group Hospitals Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
 Advocate Illinois Masonic Medical Center  
 Advocate Lutheran General Hospital  
 Mercy Hospital and Medical Center  
 St Francis Hospital  
*Prgm Director:* Vijay K Maker, MD  
 Metropolitan Group Hosp  
 836 W Wellington Ave/Rm 4813  
 Chicago, IL 60657-5193  
 Tel: 773 296-7093, ext 0000 Fax: 773 296-6570  
*E-mail:* helen.cereceda@advocatehealth.com  
*Accred Length:* 5 Years *Program Size:* 40 (GYI: 13)  
*Subspecialties:* CCS, TY  
*Program ID:* 440-16-31-096

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
 Edward Hines, Jr Veterans Affairs Hospital  
 Resurrection Medical Center  
*Prgm Director:* Sheryl G Gabram, MD, MBA  
 Loyola Univ Med Ctr  
 Dept of Surgery  
 2160 S First Ave  
 Maywood, IL 60153  
 Tel: 708 327-2690 Fax: 708 327-2698  
*E-mail:* surg-res@lumc.edu  
*Accred Length:* 5 Years *Program Size:* 49 (GYI: 21)  
*Subspecialties:* TY, VS  
*Program ID:* 440-16-21-099

**North Chicago****Finch University of Health Sciences/Chicago Medical School Program**

*Sponsor:* Finch University of Health Sciences/Chicago Medical School  
 Mount Sinai Hospital Medical Center of Chicago  
 Swedish Covenant Hospital  
*Prgm Director:* Joseph LoCicero III, MD  
 Finch Univ of Hlth Sci-Chicago  
 Dept of Surgery  
 2750 W 15th St  
 Chicago, IL 60608  
 Tel: 773 257-6464 Fax: 773 257-6548  
*E-mail:* lociceroj@finchms.edu  
*Accred Length:* 5 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* TY  
*Program ID:* 440-16-21-385

**Peoria****University of Illinois College of Medicine at Peoria Program**

*Sponsor:* University of Illinois College of Medicine at Peoria  
 OSF St Francis Medical Center  
*Prgm Director:* Norman C Estes, MD  
 Univ of Illinois Coll of Med at Peoria  
 Dept of Surgery  
 624 NE Glen Oak 2nd Fl  
 Peoria, IL 61603  
 Tel: 309 655-4775 Fax: 309 655-3630  
*E-mail:* lconlee@uic.edu  
*Accred Length:* 5 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 440-16-21-101

**Springfield****Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
 Memorial Medical Center  
 St John's Hospital  
*Prgm Director:* Gary L Dunnington, MD  
 Southern Illinois Univ Sch of Med  
 800 N Rutledge/PO Box 19638  
 Springfield, IL 62794-9638  
 Tel: 217 545-4401 Fax: 217 545-2529  
*E-mail:* bcarter@siumed.edu  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
*Subspecialties:* VS  
*Program ID:* 440-16-21-102

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
 Clarian Indiana University Hospital  
 Clarian Riley Hospital for Children  
 Richard L Roudebush Veterans Affairs Medical Center  
 William N Wishard Memorial Hospital  
*Prgm Director:* Jay L Grosfeld, MD  
 Indiana Univ Sch of Med  
 545 Barnhill Dr  
 Emerson Hall 205  
 Indianapolis, IN 46202  
 Tel: 317 274-7262 Fax: 317 274-8760  
*E-mail:* iusurgpr@iupui.edu  
*Accred Length:* 5 Years *Program Size:* 63 (GYI: 23)  
*Program ID:* 440-17-21-103

**Iowa****Des Moines****Iowa Methodist Medical Center Program**

*Sponsor:* Central Iowa Health System (Iowa Methodist Medical Center)  
 Broadlawn Medical Center  
 Veterans Affairs Central Iowa Health Care System  
*Prgm Director:* Douglas B Dornier, MD  
 Iowa Methodist Med Ctr  
 Dept of Surgery Ed  
 1415 Woodland Ave/Ste 140  
 Des Moines, IA 50309-1453  
 Tel: 515 241-4078 Fax: 515 241-4080  
*E-mail:* rasmuspj@ihs.org  
*Accred Length:* 5 Years *Program Size:* 17 (GYI: 5)  
*Subspecialties:* TY  
*Program ID:* 440-18-22-105

**Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
 Veterans Affairs Medical Center (Iowa City)  
*Prgm Director:* William J Sharp, MD  
 Univ of Iowa Hosps and Clinics  
 Dept of Surgery  
 200 Hawkins Dr/1573 JCP  
 Iowa City, IA 52242-1086  
 Tel: 319 353-6425 Fax: 319 384-6306  
*E-mail:* beverly-goodwin@uiowa.edu  
*Accred Length:* 5 Years *Program Size:* 34 (GYI: 10)  
*Subspecialties:* VS  
*Program ID:* 440-18-21-107

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
 Dwight D Eisenhower Veterans Affairs Medical Center  
 University of Kansas Medical Center  
 Veterans Affairs Medical Center (Kansas City)  
*Prgm Director:* Romano Delcore, MD  
 Univ of Kansas Med Ctr  
 3901 Rainbow Blvd  
 Rm 4945 Murphy Bldg  
 Kansas City, KS 66160-7309  
 Tel: 913 588-6124 Fax: 913 588-7540  
*E-mail:* gensusurgresidency@kumc.edu  
*Accred Length:* 5 Years *Program Size:* 30 (GYI: 12)  
*Subspecialties:* VS  
*Program ID:* 440-19-21-108

**Wichita****University of Kansas (Wichita) Program**

*Sponsor:* University of Kansas School of Medicine (Wichita)  
 Via Christi Regional Medical Center-St Francis  
 Wesley Medical Center  
*Prgm Director:* R L Beamer, MD  
 Dept of Surgery  
 929 N St Francis Rm 3082  
 Wichita, KS 67214-3882  
 Tel: 316 268-5990 Fax: 316 291-7662  
*E-mail:* crider@kumc.edu  
*Accred Length:* 5 Years *Program Size:* 30 (GYI: 6)  
*Program ID:* 440-19-21-387

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
Veterans Affairs Medical Center (Lexington)

*Prgm Director:* Eric D Endean, MD  
Univ of Kentucky Chandler Med Ctr  
Div of General Surgery  
800 Rose St/C224  
Lexington, KY 40536-0293  
*Tel:* 859 323-5870 *Fax:* 859 257-7127  
*E-mail:* gensurg@uky.edu

*Accred Length:* 5 Years *Program Size:* 32 (GYI: 12)  
*Subspecialties:* CCS, VS  
**Program ID:** 440-20-21-112

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital  
Kosair Children's Hospital (Norton Healthcare, Inc)  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Prgm Director:* William G Cheadle, MD  
Univ of Louisville Sch of Med  
Dept of Surgery  
Louisville, KY 40292  
*Tel:* 502 852-6191 *Fax:* 502 852-8915  
*E-mail:* mbpool01@athena.louisville.edu

*Accred Length:* 5 Years *Program Size:* 49 (GYI: 16)  
*Subspecialties:* CCS, HSS  
**Program ID:** 440-20-21-113

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Earl K Long Medical Center  
Medical Center of Louisiana at New Orleans  
University Medical Center (Lafayette)  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* James P O'Leary, MD  
Louisiana State Univ Hlth Sciences Ctr  
Dept of Surgery  
1542 Tulane Ave  
New Orleans, LA 70112  
*Tel:* 504 568-4752 *Fax:* 504 568-2906  
*E-mail:* kledet@lsuhsc.edu

*Accred Length:* 5 Years *Program Size:* 71 (GYI: 21)  
*Subspecialties:* VS  
**Program ID:** 440-21-21-114

#### Ochsner Clinic Foundation Program

*Sponsor:* Ochsner Clinic Foundation  
Leonard J Chabert Medical Center  
*Prgm Director:* George M Fuhrman, MD  
Ochsner Clinic Foundation  
Grad Med Ed  
1514 Jefferson Hwy  
New Orleans, LA 70121

*Tel:* 504 842-6829 *Fax:* 504 842-3100  
*E-mail:* ejbluth@ochsner.org  
*Accred Length:* 5 Years *Program Size:* 29 (GYI: 9)  
*Subspecialties:* VS  
**Program ID:** 440-21-22-115

### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Huey P Long Regional Medical Center  
Medical Center of Louisiana at New Orleans  
Touro Infirmary  
Tulane University Hospital and Clinics

*Prgm Director:* Robert L Hewitt, MD  
Tulane Univ Sch of Med  
Dept of Surgery Box SL-22  
1430 Tulane Ave  
New Orleans, LA 70112-2699  
*Tel:* 504 588-2306 *Fax:* 504 988-1882  
*E-mail:* vgousman@tulane.edu

*Accred Length:* 5 Years *Program Size:* 47 (GYI: 21)  
*Subspecialties:* CCS  
**Program ID:** 440-21-21-116

### Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* LSU Health Sciences Center-University  
Hospital  
E A Conway Medical Center  
Overton Brooks Veterans Affairs Medical Center

*Prgm Director:* Donnie F Aultman, MD  
Louisiana State Univ Med Ctr Hosp  
Med Ed/Surgery  
1501 Kings Hwy/Po Box 33932  
Shreveport, LA 71130-3932  
*Tel:* 318 675-6111 *Fax:* 318 675-6141  
*E-mail:* daultm@lsu.mc.edu

*Accred Length:* 5 Years *Program Size:* 25 (GYI: 5)  
**Program ID:** 440-21-21-117

## Maine

### Portland

#### Maine Medical Center Program

*Sponsor:* Maine Medical Center  
*Prgm Director:* Michael R Curci, MD  
Maine Med Ctr  
22 Bramhall St  
Portland, ME 04102-3175  
*Tel:* 207 871-2515 *Fax:* 207 871-6389  
*E-mail:* monk@mmc.org

*Accred Length:* 5 Years *Program Size:* 17 (GYI: 4)  
**Program ID:** 440-22-21-119

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital  
Sinai Hospital of Baltimore

*Prgm Director:* John L Cameron, MD  
Johns Hopkins Univ Sch of Med  
720 Rutland Ave  
759 Ross Bldg  
Baltimore, MD 21205  
*Tel:* 410 955-6796 *Fax:* 410 955-0834  
*E-mail:* cmartin@jhmi.edu

*Accred Length:* 5 Years *Program Size:* 58 (GYI: 23)  
*Subspecialties:* CCS  
**Program ID:** 440-23-21-392

### St Agnes HealthCare Program

*Sponsor:* St Agnes Hospital  
*Prgm Director:* John A Singer, MD  
St Agnes HealthCare  
Dept of Surgery Box 207  
900 Caton Ave  
Baltimore, MD 21229-5299

*Tel:* 410 368-2718 *Fax:* 410 951-4007  
*E-mail:* jphillip@stagnes.org  
*Accred Length:* 5 Years *Program Size:* 19 (GYI: 6)  
**Program ID:** 440-23-22-123

### Union Memorial Hospital Program

*Sponsor:* Union Memorial Hospital  
Franklin Square Hospital Center  
*Prgm Director:* Richard F Heitmiller, MD  
Union Memorial Hosp  
201 E University Pkwy  
Baltimore, MD 21218-2895

*Tel:* 410 554-2782 *Fax:* 410 554-2378  
*E-mail:* cecilia@helix.org  
*Accred Length:* 5 Years *Program Size:* 18 (GYI: 10)  
*Subspecialties:* HSS, TY  
**Program ID:** 440-23-21-127

### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Mercy Medical Center

*Prgm Director:* Barbara L Bass, MD  
Univ of Maryland Med System  
Dept of Surgery  
22 S Greene St  
Baltimore, MD 21201

*Tel:* 410 328-5877 *Fax:* 410 328-5919  
*E-mail:* sblum@smail.umaryland.edu  
*Accred Length:* 5 Years *Program Size:* 50 (GYI: 19)  
*Subspecialties:* CCS, VS  
**Program ID:** 440-23-21-128

## Bethesda

#### National Capital Consortium (Bethesda) Program

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
*Prgm Director:* John W Denobile, MD  
Dept of General Surgery

8901 Wisconsin Ave  
Bethesda, MD 20889-5600  
*Tel:* 301 295-4435 *Fax:* 301 295-0959  
*Accred Length:* 5 Years *Program Size:* 28 (GYI: 16)  
*Subspecialties:* TY  
**Program ID:** 440-23-21-014  
**US Armed Services Program**

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center

*Prgm Director:* Lt Col MC Craig D Shriver, MD  
Rm 5C27A Heaton Pavilion  
Walter Reed Army Med Ctr  
Washington, DC 20307-5001  
*Tel:* 202 782-9697 *Fax:* 202 782-0759

*E-mail:* shriver@home.com  
*Accred Length:* 5 Years *Program Size:* 22 (GYI: 6)  
*Subspecialties:* TY, VS  
**Program ID:** 440-10-11-007  
**US Armed Services Program**

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center  
Mount Auburn Hospital  
*Prgm Director:* Josef E Fischer, MD  
Surgical Edu Office  
Beth Israel Deaconess Med Ctr  
110 Francis St Ste 3A  
Boston, MA 02215  
*Tel:* 617 632-9236 *Fax:* 617 632-7424  
*E-mail:* [surgedu@caregroup.harvard.edu](mailto:surgedu@caregroup.harvard.edu)  
*Accred Length:* 5 Years *Program Size:* 71 (GYI: 22)  
*Program ID:* 440-24-31-409

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)  
*Prgm Director:* James M Becker, MD  
Boston Univ Surgical Res Pgm  
Boston Med Ctr  
E Newton Campus/Rm C515  
Boston, MA 02118-2393  
*Tel:* 617 638-8442 *Fax:* 617 638-8409  
*E-mail:* [surgery.bu@bmc.org](mailto:surgery.bu@bmc.org)  
*Accred Length:* 5 Years *Program Size:* 49 (GYI: 25)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-24-21-131

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
Boston VA Healthcare System-West Roxbury Campus  
Faulkner Hospital  
*Prgm Director:* Stanley W Ashley, MD  
75 Francis St  
CA-034  
Boston, MA 02115-2393  
*Tel:* 617 732-6861 *Fax:* 617 734-8353  
*E-mail:* [surgeryeducation@partners.org](mailto:surgeryeducation@partners.org)  
*Accred Length:* 5 Years *Program Size:* 44 (GYI: 15)  
*Subspecialties:* TY, VS  
*Program ID:* 440-24-21-135

#### Caritas St Elizabeth's Medical Center Program

*Sponsor:* St Elizabeth's Medical Center of Boston  
Good Samaritan Medical Center-Cushing Campus  
*Prgm Director:* James G Petros, MD  
St Elizabeth's Med Ctr  
736 Cambridge St  
Boston, MA 02135-2997  
*Tel:* 617 789-2990 *Fax:* 617 789-3419  
*E-mail:* [Linda\\_Armstrong@cches.org](mailto:Linda_Armstrong@cches.org)  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 8)  
*Program ID:* 440-24-21-136

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
*Prgm Director:* Charles M Ferguson, MD  
Massachusetts General Hosp  
Surgical Prgm GRB425  
55 Fruit St  
Boston, MA 02114  
*Tel:* 617 726-2800 *Fax:* 617 724-3499  
*E-mail:* [creif@partners.org](mailto:creif@partners.org)  
*Accred Length:* 5 Years *Program Size:* 59 (GYI: 18)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-24-31-132

#### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals  
Newton-Wellesley Hospital  
*Prgm Director:* William C Mackey, MD  
Tufts-New England Med Ctr  
750 Washington St/Box 437  
Boston, MA 02111  
*Tel:* 617 636-5891 *Fax:* 617 636-5488  
*E-mail:* [vgelardi@lifespan.org](mailto:vgelardi@lifespan.org)  
*Accred Length:* 5 Years *Program Size:* 23 (GYI: 11)  
*Subspecialties:* VS  
*Program ID:* 440-24-21-134

### Burlington

#### Lahey Clinic Program

*Sponsor:* Lahey Clinic  
*Prgm Director:* David Brans, MD  
Lahey Clinic Med Ctr  
Dept of General Surgery  
41 Mall Rd  
Burlington, MA 01805  
*Tel:* 781 744-8585 *Fax:* 781 744-3646  
*Accred Length:* 5 Years *Program Size:* 19 (GYI: 6)  
*Program ID:* 440-24-21-401

### Pittsfield

#### Berkshire Medical Center Program

*Sponsor:* Berkshire Medical Center  
*Prgm Director:* Parvis J Sadighi, MD  
Dept of Surgery  
Berkshire Med Ctr  
725 North St  
Pittsfield, MA 01201  
*Tel:* 413 447-2000, ext 2741 *Fax:* 413 447-2766  
*E-mail:* [psadighi@BHS1.org](mailto:psadighi@BHS1.org)  
*Accred Length:* 5 Years *Program Size:* 13 (GYI: 5)  
*Program ID:* 440-24-31-177

### Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center  
*Prgm Director:* Richard B Wait, MD, PhD  
Baystate Med Ctr  
Dept of Surgery  
759 Chestnut St  
Springfield, MA 01199  
*Tel:* 413 784-5165 *Fax:* 413 794-5940  
*E-mail:* [annette.lemire@bhs.org](mailto:annette.lemire@bhs.org)  
*Accred Length:* 5 Years *Program Size:* 26 (GYI: 7)  
*Program ID:* 440-24-11-138

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
St Vincent Hospital  
UMass Memorial Health Care (Memorial Campus)  
UMass Memorial Health Care (University Campus)  
*Prgm Director:* Timothy Counihan, MD  
Univ of Massachusetts Med Sch  
Dept of Surgery  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-3744 *Fax:* 508 334-3306  
*E-mail:* [jeannine.stpierre@umassmed.edu](mailto:jeannine.stpierre@umassmed.edu)  
*Accred Length:* 5 Years *Program Size:* 42 (GYI: 16)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-24-21-139

## Michigan

### Ann Arbor

#### St Joseph Mercy Hospital Program

*Sponsor:* St Joseph Mercy Health System  
*Prgm Director:* Seth W Wolk, MD  
St Joseph Mercy Hosp  
5333 McAuley Dr  
Ste R-2115  
Ann Arbor, MI 48106-0995  
*Tel:* 734 712-7352 *Fax:* 734 712-2054  
*E-mail:* [bicykj@trinity-health.org](mailto:bicykj@trinity-health.org)  
*Accred Length:* 5 Years *Program Size:* 18 (GYI: 6)  
*Subspecialties:* TY  
*Program ID:* 440-25-11-140

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers  
Veterans Affairs Medical Center (Ann Arbor)  
*Prgm Director:* Lisa Colletti, MD, PhD  
Univ of Michigan Hlth System  
TC2207/Box 0342  
1500 E Med Ctr Dr  
Ann Arbor, MI 48109-0342  
*Tel:* 734 936-5732 *Fax:* 734 936-5725  
*E-mail:* [janiced@med.umich.edu](mailto:janiced@med.umich.edu)  
*Accred Length:* 5 Years *Program Size:* 48 (GYI: 21)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-25-21-141

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital  
*Prgm Director:* John J Ferrara, MD, MS  
Henry Ford Hosp  
2799 W Grand Blvd  
Detroit, MI 48202-2689  
*Tel:* 313 916-3480 *Fax:* 313 916-7354  
*E-mail:* [jcesari1@hfh.org](mailto:jcesari1@hfh.org)  
*Accred Length:* 5 Years *Program Size:* 35 (GYI: 11)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-25-12-143

#### St John Hospital and Medical Center Program

*Sponsor:* St John Hospital and Medical Center  
*Prgm Director:* Larry R Lloyd, MD  
St John Hosp & Med Ctr  
Dept of Med Ed  
22101 Moross Rd  
Detroit, MI 48236  
*Tel:* 313 343-3875 *Fax:* 313 343-7840  
*E-mail:* [kimberly.mahoney@stjohn.org](mailto:kimberly.mahoney@stjohn.org)  
*Accred Length:* 5 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* TY  
*Program ID:* 440-25-11-145

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Oakwood Hospital  
Sinai-Grace Hospital  
Veterans Affairs Medical Center (Detroit)  
*Prgm Director:* James G Tyburski, MD  
Wayne State Univ Detroit Med Ctr  
Dept of Surgery  
4201 St Antoine Ste 6C-UHC  
Detroit, MI 48201-1928  
*Tel:* 313 577-5009 *Fax:* 313 577-5310  
*E-mail:* [surgery@med.wayne.edu](mailto:surgery@med.wayne.edu)  
*Accred Length:* 5 Years *Program Size:* 51 (GYI: 18)  
*Subspecialties:* TY, VS  
*Program ID:* 440-25-21-148



## Grand Rapids

### Grand Rapids Medical Education and Research Center/Michigan State University Program

*Sponsor:* Grand Rapids Medical Education and Research Center

Spectrum Health-Blodgett Campus  
Spectrum Health-Butterworth Campus  
St Mary's Medical Center

*Prgm Director:* Bruce W Bonnell, MD

Dept of Surgical Ed  
221 Michigan St NE/Ste 200A  
Grand Rapids, MI 49503

*Tel:* 616 391-1691 *Fax:* 616 391-8611

*E-mail:* bruce.bonnell@spectrum-health.org

*Accred Length:* 5 Years *Program Size:* 43 (GYI: 13)  
*Program ID:* 440-25-21-410

## Kalamazoo

### Kalamazoo Center for Medical Studies/Michigan State University Program

*Sponsor:* Michigan State Univ-Kalamazoo Center for Medical Studies

Borgess Medical Center  
Bronson Methodist Hospital

*Prgm Director:* Michael K McLeod, MD

MSU Kalamazoo Ctr for Med Studies  
General Surgery Pgrm  
1000 Oakland Dr  
Kalamazoo, MI 49008-1284

*Tel:* 269 337-6260 *Fax:* 269 337-6441

*E-mail:* gensurg@kcms.msu.edu

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)  
*Program ID:* 440-25-21-400

## Lansing

### Michigan State University Program

*Sponsor:* Michigan State University College of Human Medicine

Ingham Regional Medical Center  
McLaren Regional Medical Center  
Sparrow Hospital

*Prgm Director:* Keith N Apelgren, MD

Michigan State Univ Dept of Surgery  
B-414 Clinical Ctr  
East Lansing, MI 48824-1315

*Tel:* 517 353-5450 *Fax:* 517 353-6392

*E-mail:* sheri.clarke@ht.msu.edu

*Accred Length:* 5 Years *Program Size:* 22 (GYI: 6)  
*Program ID:* 440-25-21-386

## Pontiac

### North Oakland Medical Centers Program

*Sponsor:* North Oakland Medical Centers

*Prgm Director:* Yvan J Silva, MD

North Oakland Med Ctrs  
Dept of Surgery  
461 W Huron

Pontiac, MI 48341-1651

*Tel:* 248 857-7314 *Fax:* 248 857-6798

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)  
*Program ID:* 440-25-11-156

### St Joseph Mercy-Oakland Program

*Sponsor:* St Joseph Mercy-Oakland

*Prgm Director:* Allen Silbergleit, MD, PhD

St Joseph Mercy-Oakland  
44405 Woodward Ave  
Pontiac, MI 48341-2985

*Tel:* 248 858-3234 *Fax:* 248 858-3244

*E-mail:* silberga@trinity-health.org

*Accred Length:* 5 Years *Program Size:* 14 (GYI: 4)  
*Subspecialties:* TY  
*Program ID:* 440-25-11-157

## Royal Oak

### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Prgm Director:* Gerald B Zelenock, MD

William Beaumont Hosp  
3601 W 13 Mile Rd  
Royal Oak, MI 48073-6769

*Tel:* 248 551-0403 *Fax:* 248 551-8880

*E-mail:* kcharbeneau@beaumont.edu

*Accred Length:* 5 Years *Program Size:* 32 (GYI: 8)  
*Program ID:* 440-25-12-158

## Saginaw

### Saginaw Cooperative Hospitals Program

*Sponsor:* Saginaw Cooperative Hospitals Inc

Covenant HealthCare System-Cooper Campus  
Covenant HealthCare System-Harrison Campus  
St Mary's Medical Center

*Prgm Director:* Dennis A Boysen, MD

Saginaw Cooperative Hosps  
Dept of Surgery  
1000 Houghton St/Brn 2061  
Saginaw, MI 48602

*Tel:* 989 583-6327 *Fax:* 989 583-6989

*E-mail:* otoolek@msu.edu

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)  
*Program ID:* 440-25-21-159

## Southfield

### Providence Hospital and Medical Centers Program

*Sponsor:* Providence Hospital and Medical Centers

Sinai-Grace Hospital

*Prgm Director:* Vijay Mittal, MD

Providence Hosp

Med Ed

16001 W Nine Mile Rd

Southfield, MI 48075-4818

*Tel:* 248 849-3073 *Fax:* 248 849-5380

*E-mail:* spalmer@providence-hospital.org

*Accred Length:* 5 Years *Program Size:* 22 (GYI: 8)  
*Subspecialties:* TY  
*Program ID:* 440-25-21-160

## Minnesota

## Minneapolis

### Hennepin County Medical Center Program

*Sponsor:* Hennepin County Medical Center

*Prgm Director:* Joan M Van Camp, MD

Hennepin County Med Ctr  
701 Park Ave S

Minneapolis, MN 55415

*Tel:* 612 347-2849 *Fax:* 612 904-4297

*E-mail:* phyllis.squiers@co.hennepin.mn.us

*Accred Length:* 5 Years *Program Size:* 28 (GYI: 10)  
*Subspecialties:* CCS, TY  
*Program ID:* 440-26-11-161

## University of Minnesota Program

*Sponsor:* University of Minnesota Medical School

Fairview-University Medical Center

Methodist Hospital

Regions Hospital

Veterans Affairs Medical Center (Minneapolis)

*Prgm Director:* David L Dunn, MD, PhD

Univ of Minnesota

420 Delaware St SE

Mayo Mail Code #195

Minneapolis, MN 55455-0321

*Tel:* 612 626-2590 *Fax:* 612 625-4411

*E-mail:* iarso051@tc.umn.edu

*Accred Length:* 5 Years *Program Size:* 46 (GYI: 22)  
*Subspecialties:* CCS  
*Program ID:* 440-26-31-162

## Rochester

### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Detroit Receiving Hospital and University Health Center

Mayo Clinic (Rochester)

Rochester Methodist Hospital

St Mary's Hospital of Rochester

*Prgm Director:* David R Farley, MD

Mayo Clinic/West 6B

200 First St SW

Rochester, MN 55905

*Tel:* 507 284-8240 *Fax:* 507 284-0058

*E-mail:* cook.judith@mayo.edu

*Accred Length:* 5 Years *Program Size:* 50 (GYI: 10)  
*Subspecialties:* CCS, TY, VS  
*Program ID:* 440-26-21-163

## Mississippi

## Jackson

### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine

North Mississippi Medical Center

University Hospitals and Clinics

Veterans Affairs Medical Center (Jackson)

*Prgm Director:* Karen R Borman, MD

Univ of Mississippi Med Ctr

2500 N State St

Jackson, MS 39216-4505

*Tel:* 601 984-5102 *Fax:* 601 984-5110

*E-mail:* surgapp@surgery.umsmc.edu

*Accred Length:* 5 Years *Program Size:* 28 (GYI: 7)  
*Program ID:* 440-27-21-165

## Keesler AFB

### Keesler Medical Center Program

*Sponsor:* Keesler Medical Center

Veterans Affairs Medical Center (Biloxi)

*Prgm Director:* David M Jenkins, MD

Keesler USAF Med Ctr

81 MSGS/SGCQ

301 Fisher St/RM 1A132

Keesler AFB, MS 39534-2519

*Tel:* 228 377-6014 *Fax:* 228 377-7434

*E-mail:* patricia.langhais@keesler.af.mil

*Accred Length:* 5 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 440-27-31-002

US Armed Services Program

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Prgm Director:* Debra G Koivunen, MD

Univ of Missouri Hlth Care

Div of General Surgery

One Hospital Dr/4th Fl McHaney Hall  
Columbia, MO 65212

Tel: 573 882-2245 Fax: 573 884-4611

E-mail: schulzg@health.missouri.edu

Accred Length: 5 Years Program Size: 26 (GYI: 11)

Subspecialties: CCS, VS

Program ID: 440-28-21-166

**Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine

St Luke's Hospital

Truman Medical Center

Veterans Affairs Medical Center (Kansas City)

*Prgm Director:* Thomas S Helling, MD

Univ of Missouri-Kansas City

Dept of Surgery

2301 Holmes St

Kansas City, MO 64108

Tel: 816 404-5372 Fax: 816 404-5381

E-mail: tracy.lerbs@tmcmed.org

Accred Length: 5 Years Program Size: 29 (GYI: 8)

Program ID: 440-28-21-168

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
Cardinal Glennon Children's Hospital

St John's Mercy Medical Center

St Louis University Hospital

Veterans Affairs Medical Center (St Louis)

*Prgm Director:* Donald L Kaminski, MD

St Louis Univ Sch of Med

3635 Vista Ave @ Grand Blvd

PO Box 15250

St Louis, MO 63110-0250

Tel: 314 577-8317 Fax: 314 268-5466

E-mail: bradley@slu.edu

Accred Length: 5 Years Program Size: 29 (GYI: 13)

Subspecialties: CCS, VS

Program ID: 440-28-21-171

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

St Louis ConnectCare

Veterans Affairs Medical Center (St Louis)

*Prgm Director:* Mary E Klingensmith, MD

Washington Univ Sch of Med

1701 W Bldg

680 S Euclid Ave

St Louis, MO 63110

Tel: 314 362-8028 Fax: 314 747-1288

E-mail: klingensmith@msnotes.wustl.edu

Accred Length: 5 Years Program Size: 65 (GYI: 27)

Subspecialties: CCS, PDS, VS

Program ID: 440-28-21-388

**Nebraska****Omaha****Creighton University Program**

*Sponsor:* Creighton University School of Medicine  
Creighton University Medical Center (Tenet - SJH)

Veterans Affairs Medical Center (Omaha)

*Prgm Director:* Cecile Marie Zielinski, MD

Creighton Univ Dept of Surgery

601 N 30th St/Ste 3700

Omaha, NE 68131

Tel: 402 280-4231 Fax: 402 280-4534

E-mail: paulas@creighton.edu

Accred Length: 5 Years Program Size: 22 (GYI: 6)

Program ID: 440-30-31-175

**University of Nebraska Medical Center College of Medicine Program**

*Sponsor:* University of Nebraska Medical Center College of Medicine

Children's Hospital

Nebraska Methodist Hospital

Veterans Affairs Medical Center (Omaha)

*Prgm Director:* Jon Thompson, MD

Univ of Nebraska Med Ctr

Dept of Surgery

983280 Nebraska Med Ctr

Omaha, NE 68198-3280

Tel: 402 559-5510 Fax: 402 559-6749

E-mail: rmogee@unmc.edu

Accred Length: 5 Years Program Size: 25 (GYI: 11)

Program ID: 440-30-21-176

**Nevada****Las Vegas****University of Nevada Program**

*Sponsor:* University of Nevada School of Medicine

University Medical Center of Southern Nevada

VA Southern Nevada Healthcare System

*Prgm Director:* John Fildes, MD

Univ of Nevada

2040 W Charleston Blvd/Ste 302

Las Vegas, NV 89102-2214

Tel: 702 671-2271 Fax: 702 385-9399

E-mail: ganselma@med.unr.edu

Accred Length: 5 Years Program Size: 20 (GYI: 7)

Program ID: 440-31-21-378

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital

Veterans Affairs Medical Center (White River Junction)

*Prgm Director:* Richard W Dow, MD

Dartmouth-Hitchcock Med Ctr

Dept of Surgery

One Med Ctr Dr

Lebanon, NH 03756

Tel: 603 650-7400 Fax: 603 650-6061

E-mail: Surgery.Office@Dartmouth.edu

Accred Length: 5 Years Program Size: 29 (GYI: 12)

Subspecialties: VS

Program ID: 440-32-21-177

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center  
Virtua-Memorial Hospital Burlington County

*Prgm Director:* Steven E Ross, MD

Cooper Hosp/Univ Med Ctr

Office of Surgical Ed

Three Cooper Plaza, Ste 411

Camden, NJ 08103

Tel: 856 342-3012 Fax: 856 365-7582

E-mail: rossse@umdnj.edu

Accred Length: 5 Years Program Size: 18 (GYI: 3)

Subspecialties: CCS

Program ID: 440-33-21-179

**Livingston****St Barnabas Medical Center Program**

*Sponsor:* St Barnabas Medical Center

Jersey City Medical Center

*Prgm Director:* Michael A Marano, MD

St Barnabas Med Ctr

Dept of Surgery

94 Old Short Hills Rd

Livingston, NJ 07039

Tel: 973 322-8945 Fax: 973 322-2471

E-mail: maustin@sbhcs.com

Accred Length: 5 Years Program Size: 26 (GYI: 10)

Subspecialties: TY

Program ID: 440-33-22-181

**Long Branch****Monmouth Medical Center Program**

*Sponsor:* Monmouth Medical Center

Newark Beth Israel Medical Center

*Prgm Director:* Michael A Goldfarb, MD

Monmouth Med Ctr

Dept of Surgery Rm 251-SW

300 Second Ave

Long Branch, NJ 07740-9998

Tel: 732 923-6769 Fax: 732 923-6768

E-mail: mmcsurgery@sbhcs.com

Accred Length: 5 Years Program Size: 29 (GYI: 7)

Program ID: 440-33-21-182

**Morristown****UMDNJ-New Jersey Medical School (Morristown) Program**

*Sponsor:* UMDNJ-New Jersey Medical School

Morristown Memorial Hospital

*Prgm Director:* John J Castronuovo Jr, MD

Morristown Memorial Hosp

100 Madison Ave

PO Box 1956

Morristown, NJ 07962-1956

Tel: 973 971-5684 Fax: 973 290-7070

E-mail: catherine.nitto@ahsys.org

Accred Length: 5 Years Program Size: 23 (GYI: 6)

Program ID: 440-33-11-183

## New Brunswick

### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Jersey Shore Medical Center  
Medical Center at Princeton  
Robert Wood Johnson University Hospital  
St Peter's University Hospital  
*Prgm Director:* Thomas V Whalen, MD  
UMDNJ-Robert Wood Johnson Med Sch  
Dept of Surgery MEB 594  
PO Box 19  
New Brunswick, NJ 08903-0019  
*Tel:* 732 235-7674 *Fax:* 732 235-8372  
*E-mail:* whalen@umdnj.edu  
*Accred Length:* 5 Years *Program Size:* 44 (GYI: 14)  
*Subspecialties:* VS  
*Program ID:* 440-33-21-187

## Newark

### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
St Michael's Medical Center (Cathedral Health Services Inc)  
UMDNJ-University Hospital  
Veterans Affairs New Jersey Health Care System  
*Prgm Director:* Peter J Pappas, MD  
UMDNJ-New Jersey Med Sch  
150 Bergen St E350  
Newark, NJ 07103-2714  
*Tel:* 973 972-6601 *Fax:* 973 972-6591  
*E-mail:* njms-res-surgery@umdnj.edu  
*Accred Length:* 5 Years *Program Size:* 60 (GYI: 26)  
*Subspecialties:* CCS, TY, VS  
*Program ID:* 440-33-21-184

## South Orange

### Seton Hall University School of Graduate Medical Education (St Francis) Program

*Sponsor:* Seton Hall University School of Graduate Medical Education  
St Francis Medical Center  
St Joseph's Regional Medical Center  
*Prgm Director:* Louis G Fares II, MD  
St Francis Med Ctr  
Dept of Surgery Rm B158  
601 Hamilton Ave  
Trenton, NJ 08629  
*Tel:* 609 599-6292 *Fax:* 609 599-6232  
*E-mail:* lfaresmd@che-east.org  
*Accred Length:* 5 Years *Program Size:* 13 (GYI: 5)  
*Program ID:* 440-33-31-189

## New Mexico

## Albuquerque

### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
Lovelace Healthcare System  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)  
*Prgm Director:* Mark Langsford, MD  
Univ of New Mexico Hlth Sci Ctr  
915 Camino de Salud NE  
Dept of Surgery/Acc 2nd Fl  
Albuquerque, NM 87131-5341  
*Tel:* 505 272-4161 *Fax:* 505 272-4851  
*E-mail:* gensurgres@salud.unm.edu  
*Accred Length:* 5 Years *Program Size:* 29 (GYI: 9)  
*Program ID:* 440-34-21-190

## New York

## Albany

### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
St Peter's Hospital  
Veterans Affairs Medical Center (Albany)  
*Prgm Director:* David J Conti, MD  
Albany Med Coll  
Dept of Surgery A-61  
47 New Scotland Ave  
Albany, NY 12208-3479  
*Tel:* 518 262-5374 *Fax:* 518 262-5692  
*E-mail:* osikad@mail.amc.edu  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)  
*Subspecialties:* VS  
*Program ID:* 440-35-21-191

## Bronx

### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
North Central Bronx Hospital  
*Prgm Director:* Thanjavur S Ravikumar, MD  
Montefiore Med Ctr  
3400 Bainbridge Ave/MAP Bldg  
Bronx, NY 10467-2490  
*Tel:* 718 918-5590 *Fax:* 718 918-5593  
*E-mail:* anarula@montefiore.org  
*Accred Length:* 5 Years *Program Size:* 63 (GYI: 30)  
*Subspecialties:* VS  
*Program ID:* 440-35-21-202

### Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center  
*Prgm Director:* Paul H Gerst, MD  
Bronx-Lebanon Hosp Ctr  
1650 Grand Concourse  
Bronx, NY 10457  
*Tel:* 718 960-1216 *Fax:* 718 960-1248  
*E-mail:* saunking@aol.com  
*Accred Length:* 5 Years *Program Size:* 26 (GYI: 12)  
*Program ID:* 440-35-11-206

### New York Medical College (Our Lady of Mercy) Program

*Sponsor:* New York Medical College  
Our Lady of Mercy Medical Center  
Lincoln Medical and Mental Health Center  
St Agnes Hospital  
*Prgm Director:* C G Cayten, MD, MPH  
Our Lady of Mercy Med Ctr  
600 E 233rd St  
Bronx, NY 10466  
*Tel:* 718 920-9523 *Fax:* 718 920-9837  
*E-mail:* gcayten@olmhs.org  
*Accred Length:* 5 Years *Program Size:* 27 (GYI: 8)  
*Program ID:* 440-35-11-408

## Brooklyn

### Brookdale University Hospital and Medical Center Program

*Sponsor:* Brookdale University Hospital and Medical Center  
*Prgm Director:* Richard J Fogler, MD  
Brookdale Univ Hosp and Med Ctr  
Dept of Surgical Services  
1 Brookdale Plaza  
Brooklyn, NY 11212-3198  
*Tel:* 718 240-6386 *Fax:* 718 240-6386  
*E-mail:* FScott@brookdale.edu  
*Accred Length:* 5 Years *Program Size:* 25 (GYI: 8)  
*Program ID:* 440-35-21-207

### Brooklyn Hospital Center Program

*Sponsor:* Brooklyn Hospital Center  
*Prgm Director:* Romulo L Genato, MD  
Brooklyn Hosp Ctr  
Dept of Surgery  
121 DeKalb Ave  
Brooklyn, NY 11201  
*Tel:* 718 250-8954 *Fax:* 718 250-6080  
*E-mail:* aod9001@nyp.org  
*Accred Length:* 5 Years *Program Size:* 29 (GYI: 11)  
*Program ID:* 440-35-31-208

### Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center  
Coney Island Hospital  
Lutheran Medical Center  
*Prgm Director:* Joseph N Cunningham Jr, MD  
Maimonides Med Ctr  
4802 Tenth Ave  
Brooklyn, NY 11219  
*Tel:* 718 283-7683 *Fax:* 718 283-8909  
*E-mail:* aazzue@aol.com  
*Accred Length:* 5 Years *Program Size:* 39 (GYI: 13)  
*Subspecialties:* VS  
*Program ID:* 440-35-21-221

### New York Methodist Hospital Program

*Sponsor:* New York Methodist Hospital  
*Prgm Director:* Leslie Wise, MD  
New York Methodist Hosp  
506 Sixth St  
Buckley 6  
Brooklyn, NY 11215-9008  
*Tel:* 718 780-3288 *Fax:* 718 780-3154  
*E-mail:* dim9004@nyp.org  
*Accred Length:* 5 Years *Program Size:* 17 (GYI: 5)  
*Program ID:* 440-35-21-222

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Long Island College Hospital  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)  
*Prgm Director:* Michael E Zenilman, MD  
SUNY Hlth Sci Ctr-Brooklyn  
Dept of Surgery  
450 Clarkson Ave/Box 40  
Brooklyn, NY 11203  
*Tel:* 718 270-3394 *Fax:* 718 270-8204  
*E-mail:* pbowman@downstate.edu  
*Accred Length:* 5 Years *Program Size:* 66 (GYI: 24)  
*Subspecialties:* VS  
*Program ID:* 440-35-21-237

## Buffalo

### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Erie County Medical Center  
Kaleida Health System (Buffalo General Hospital)  
Kaleida Health System (Millard Fillmore Hospitals)  
Veterans Affairs Medical Center (Buffalo)  
*Prgm Director:* James M Hassett, MD  
Erie County Med Ctr  
Dept of Surgery  
462 Grider St  
Buffalo, NY 14215-3098  
*Tel:* 716 898-3808 *Fax:* 716 898-5029  
*E-mail:* thn@acsu.buffalo.edu  
*Accred Length:* 5 Years *Program Size:* 53 (GYI: 17)  
*Subspecialties:* VS  
*Program ID:* 440-35-21-393

**Cooperstown****Bassett Healthcare Program**

*Sponsor:* Bassett Healthcare  
Mary Imogene Bassett Hospital  
*Prgm Director:* Patrick A Dietz, MD  
Bassett Healthcare  
Office of Med Ed  
1 Atwell Rd  
Cooperstown, NY 13326-1394  
*Tel:* 607 547-3202 *Fax:* 607 547-6553  
*E-mail:* kelly.stone@bassett.org  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 5)  
*Subspecialties:* TY  
**Program ID:** 440-35-31-197

**East Meadow****Nassau University Medical Center Program**

*Sponsor:* Nassau University Medical Center  
*Prgm Director:* Gerald W Shaftan, MD  
Nassau Univ Med Ctr  
2201 Hempstead TrnPk  
East Meadow, NY 11554  
*Tel:* 516 572-6243 *Fax:* 516 572-5140  
*E-mail:* surgery@numc.edu  
*Accred Length:* 5 Years *Program Size:* 26 (GYI: 14)  
**Program ID:** 440-35-12-198

**Flushing****New York Hospital Medical Center of Queens/Cornell University Medical College Program**

*Sponsor:* New York Hospital Medical Center of Queens  
*Prgm Director:* Howard Tiszenkel, MD  
56-45 Main St  
Flushing, NY 11355  
*Tel:* 718 670-1572 *Fax:* 718 670-1864  
*E-mail:* dmdechir@nyp.org  
*Accred Length:* 5 Years *Program Size:* 27 (GYI: 11)  
*Subspecialties:* TY  
**Program ID:** 440-35-11-205

**Great Neck****North Shore-Long Island Jewish Health System Program**

*Sponsor:* North Shore-Long Island Jewish Health System  
Long Island Jewish Medical Center  
North Shore University Hospital  
*Prgm Director:* H H Simms, MD  
300 Community Dr  
Manhasset, NY 11030  
*Tel:* 516 562-4863  
*E-mail:* gmorales@nshs.edu  
*Accred Length:* 5 Years *Program Size:* 68 (GYI: 34)  
**Program ID:** 440-35-13-411

**Jamaica****New York Medical College (Brooklyn-Queens) Program**

*Sponsor:* New York Medical College  
St Vincent Catholic Medical Center (Brooklyn-Queens)  
Catholic Medical Center (Mary Immaculate Hospital)  
*Prgm Director:* Neil Mandava, MD  
St Vincent Catholic Med Ctrs  
Brooklyn and Queens Region  
88-25 153rd St Ste 1L  
Jamaica, NY 11432  
*Tel:* 718 558-7216 *Fax:* 718 558-7090  
*E-mail:* rrobinson@svcmcnyc.org  
*Accred Length:* 5 Years *Program Size:* 13 (GYI: 5)  
**Program ID:** 440-35-21-210

**New Rochelle****New York Medical College (Sound Shore) Program**

*Sponsor:* New York Medical College  
Sound Shore Medical Center of Westchester  
Danbury Hospital  
*Prgm Director:* Burton Herz, MD  
Sound Shore Med Ctr of Westchester  
16 Guion Pl  
3 Joyce  
New Rochelle, NY 10802-1729  
*Tel:* 914 637-1398 *Fax:* 914 637-1639  
*E-mail:* ssmcsurg@westnet.com  
*Accred Length:* 5 Years *Program Size:* 16 (GYI: 6)  
*Subspecialties:* TY  
**Program ID:** 440-35-21-201

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center  
*Prgm Director:* Ronald S Chamberlain, MD, MPA  
Beth Israel Med Ctr  
Dept of Surgery  
First Ave @16th St  
New York, NY 10003  
*Tel:* 212 420-4340 *Fax:* 212 844-1839  
*E-mail:* cpolanis@bethisraelny.org  
*Accred Length:* 5 Years *Program Size:* 30 (GYI: 16)  
**Program ID:** 440-35-11-204

**Harlem Hospital Center Program**

*Sponsor:* Harlem Hospital Center  
North General Hospital  
*Prgm Director:* Soji F Oluwole, MD  
Harlem Hosp Ctr  
506 Lenox Ave  
New York, NY 10037  
*Tel:* 212 939-1641 *Fax:* 212 939-3599  
*E-mail:* harlemsurg@hotmail.com  
*Accred Length:* 5 Years *Program Size:* 25 (GYI: 12)  
**Program ID:** 440-35-11-214

**Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital  
*Prgm Director:* Michael Leitman, MD  
Lenox Hill Hosp  
100 E 77th St  
New York, NY 10021-1883  
*Tel:* 212 434-2150 *Fax:* 212 434-2083  
*E-mail:* ctabatt@lenoxhill.net  
*Accred Length:* 5 Years *Program Size:* 24 (GYI: 12)  
**Program ID:** 440-35-11-217

**Mount Sinai School of Medicine (Cabrini) Program**

*Sponsor:* Mount Sinai School of Medicine  
Cabrini Medical Center  
*Prgm Director:* Maurizio Daliana, MD  
Cabrini Med Ctr  
Dept of Surgery  
227 E 19th St/Ste D-309  
New York, NY 10003  
*Tel:* 212 985-6727 *Fax:* 212 979-3464  
*E-mail:* dhernandez@cabriniyny.org  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 5)  
**Program ID:** 440-35-21-209

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
*Prgm Director:* Larry H Hollier, MD  
Mt Sinai Sch of Med  
Dept of Surgery  
One Gustave L Levy Pl/Box 1259  
New York, NY 10029-6574  
*Tel:* 212 241-5871 *Fax:* 212 987-8310  
*Accred Length:* 5 Years *Program Size:* 68 (GYI: 33)  
*Subspecialties:* VS  
**Program ID:** 440-35-21-225

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
Metropolitan Hospital Center  
Sisters of Charity Hospital  
*Prgm Director:* Marc K Wallack, MD  
170 W 12th St  
Cronin 802  
New York, NY 10011  
*Tel:* 212 604-8344 *Fax:* 212 604-8355  
*E-mail:* nparekh@saintvincentsnyc.org  
*Accred Length:* 5 Years *Program Size:* 51 (GYI: 21)  
**Program ID:** 440-35-21-234

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
Overlook Hospital  
*Prgm Director:* Mark A Hardy, MD  
New York Presbyterian Hosp-Columbia  
177 Fort Washington Ave  
Milstein 7GS-313  
New York, NY 10032-3784  
*Tel:* 212 305-3038 *Fax:* 212 305-8321  
*E-mail:* mh487@columbia.edu  
*Accred Length:* 5 Years *Program Size:* 48 (GYI: 17)  
*Subspecialties:* TY  
**Program ID:** 440-35-21-229

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
Jamaica Hospital Medical Center  
Memorial Sloan-Kettering Cancer Center  
New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* Thomas J Fahey, MD  
New York Presbyterian Hosp Cornell  
Dept of Surgery  
525 E 68th St Box 207  
New York, NY 10021  
*Tel:* 212 746-5380 *Fax:* 212 746-8802  
*E-mail:* ifs2003@med.cornell.edu  
*Accred Length:* 5 Years *Program Size:* 59 (GYI: 59)  
**Program ID:** 440-35-21-211

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Manhattan VA Harbor Health Care System  
NYU Downtown Hospital  
*Prgm Director:* Thomas H Gouge, MD  
New York Univ Sch of Med  
550 First Ave  
New York, NY 10016  
*Tel:* 212 263-6381 *Fax:* 212 263-8216  
*E-mail:* thomas.gouge@med.nyu.edu  
*Accred Length:* 5 Years *Program Size:* 64 (GYI: 22)  
*Subspecialties:* VS  
**Program ID:** 440-35-21-394

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division  
*Prgm Director:* Ann Rogers, MD  
St Luke's-Roosevelt Hosp Ctr  
1000 Tenth Ave/Ste 2B  
New York, NY 10019  
*Tel:* 212 523-6970 *Fax:* 212 523-6495  
*E-mail:* deborah.lewis@srsurgery.org  
*Accred Length:* 5 Years *Program Size:* 37 (GYI: 15)  
*Program ID:* 440-35-21-383

**Rochester**

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
Genesee Hospital  
Rochester General Hospital  
*Prgm Director:* James L Peacock, MD  
Dept of Surgery  
Univ of Rochester Med Ctr  
601 Elmwood Ave  
Rochester, NY 14642-8410  
*Tel:* 716 275-2723 *Fax:* 716 275-8513  
*E-mail:* karen\_kozlowski@urmc.rochester.edu  
*Accred Length:* 5 Years *Program Size:* 43 (GYI: 13)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-35-21-240

**Staten Island**

**Staten Island University Hospital Program**

*Sponsor:* Staten Island University Hospital  
*Prgm Director:* Gene F Coppa, MD  
Staten Island Univ Hosp  
475 Seaview Ave  
Staten Island, NY 10305-3498  
*Tel:* 718 226-9508 *Fax:* 718 226-8365  
*Accred Length:* 5 Years *Program Size:* 19 (GYI: 6)  
*Program ID:* 440-35-11-236

**Stony Brook**

**SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)  
Winthrop-University Hospital  
*Prgm Director:* Eugene P Mohan, MD  
SUNY-Stony Brook  
Dept of Surgery  
HSC T19 Rm 020  
Stony Brook, NY 11794-8191  
*Tel:* 631 444-1791 *Fax:* 631 444-7635  
*E-mail:* lbrochhausen@notes.cc.sunysb.edu  
*Accred Length:* 5 Years *Program Size:* 40 (GYI: 15)  
*Subspecialties:* VS  
*Program ID:* 440-35-21-242

**Syracuse**

**SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
Community-General Hospital of Greater Syracuse  
Crouse Hospital  
Veterans Affairs Medical Center (Syracuse)  
*Prgm Director:* John C Aust, MD, MS  
SUNY Upstate Med Univ  
Dept of Surgery  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-6289 *Fax:* 315 464-6233  
*E-mail:* thomasr@upstate.edu  
*Accred Length:* 5 Years *Program Size:* 45 (GYI: 21)  
*Program ID:* 440-35-21-244

**Valhalla**

**New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
St Vincent's Medical Center  
Westchester Medical Center  
*Prgm Director:* John A Savino, MD  
New York Med Coll  
Dept of Surgery  
Munger Pavilion  
Valhalla, NY 10595  
*Tel:* 914 594-4352  
*Accred Length:* 5 Years *Program Size:* 28 (GYI: 9)  
*Subspecialties:* CCS  
*Program ID:* 440-35-21-227

**North Carolina**

**Chapel Hill**

**University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
Wake Medical Center  
*Prgm Director:* Anthony A Meyer, MD, PhD  
Univ of North Carolina Sch of Med  
166 Burnett-Womack Bldg/Cb#7050  
Chapel Hill, NC 27599-7050  
*Tel:* 919 966-4653 *Fax:* 919 966-7841  
*E-mail:* kathie\_patterson@med.unc.edu  
*Accred Length:* 5 Years *Program Size:* 35 (GYI: 12)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-36-21-245

**Charlotte**

**Carolinas Medical Center Program**

*Sponsor:* Carolinas Medical Center  
*Prgm Director:* Frederick I. Greene, MD  
Carolinas Med Ctr  
Dept of General Surgery  
PO Box 32861  
Charlotte, NC 28232-2861  
*Tel:* 704 355-3176 *Fax:* 704 355-7833  
*E-mail:* Sandra.Dubard@carolinashealthcare.org  
*Accred Length:* 5 Years *Program Size:* 16 (GYI: 4)  
*Subspecialties:* VS  
*Program ID:* 440-36-12-246

**Durham**

**Duke University Program**

*Sponsor:* Duke University Medical Center  
Durham Regional Hospital  
Veterans Affairs Medical Center (Asheville)  
Veterans Affairs Medical Center (Durham)  
*Prgm Director:* Theodore N Pappas, MD, MS  
Duke Univ Med Ctr  
Dept of Surgery  
PO Box 3443  
Durham, NC 27710  
*Tel:* 919 681-3816 *Fax:* 919 681-7934  
*E-mail:* picka004@mc.duke.edu  
*Accred Length:* 5 Years *Program Size:* 60 (GYI: 24)  
*Subspecialties:* CCS  
*Program ID:* 440-36-21-247

**Greenville**

**Pitt County Memorial Hospital/East Carolina University Program**

*Sponsor:* Pitt County Memorial Hospital  
East Carolina University School of Medicine  
*Prgm Director:* Carl E Haisch, MD  
East Carolina Univ Sch of Med  
Dept of Surgery  
Greenville, NC 27858-4354  
*Tel:* 252 816-5069 *Fax:* 252 816-3156  
*E-mail:* dared@mail.ecu.edu  
*Accred Length:* 5 Years *Program Size:* 24 (GYI: 6)  
*Program ID:* 440-36-11-248

**Wilmington**

**New Hanover Regional Medical Center Program**

*Sponsor:* New Hanover Regional Medical Center  
*Prgm Director:* Don K Nakayama, MD, MBA  
New Hanover Regional Med Ctr  
Coastal AHEC-Surgery  
2131 S 17th St/PO Box 9025  
Wilmington, NC 28402-8025  
*Tel:* 910 343-0161, ext 232 *Fax:* 910 763-4630  
*E-mail:* nancy.mcdowell@coastalahaec.org  
*Accred Length:* 5 Years *Program Size:* 11 (GYI: 2)  
*Program ID:* 440-36-31-249

**Winston-Salem**

**Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Jay W Meredith, MD  
Wake Forest Univ Baptist Med Ctr  
Dept of General Surgery  
Medical Center Blvd  
Winston-Salem, NC 27157-1095  
*Tel:* 336 716-7498 *Fax:* 336 716-5414  
*E-mail:* jmarion@wfubmc.edu  
*Accred Length:* 5 Years *Program Size:* 34 (GYI: 10)  
*Subspecialties:* VS  
*Program ID:* 440-36-31-250

**North Dakota**

**Grand Forks**

**University of North Dakota Program**

*Sponsor:* Univ of North Dakota School of Medicine and Health Sciences  
Atru Health System Hospital  
Veterans Affairs Medical and Regional Office Center (Fargo)  
*Prgm Director:* David R Antonenko, MD, PhD  
Univ of North Dakota  
Dept of Surgery  
501 N Columbia Rd  
Grand Forks, ND 58203  
*Tel:* 701 777-3067 *Fax:* 701 777-2609  
*E-mail:* landersn@medicine.nodak.edu  
*Accred Length:* 5 Years *Program Size:* 11 (GYI: 3)  
*Program ID:* 440-37-21-379

**Ohio****Akron****Akron General Medical Center/NEOUCOM Program***Sponsor:* Akron General Medical Center*Prgm Director:* Daniel P Guyton, MD  
Akron General Med Ctr  
Dept of Surgery 3rd Flr ACC Bldg  
400 Wabash Ave  
Akron, OH 44307*Tel:* 330 344-6050 *Fax:* 330 344-1529*E-mail:* athoma@agmc.org*Accred Length:* 5 Years *Program Size:* 14 (GYI: 3)*Subspecialties:* TY**Program ID: 440-38-11-252****Summa Health System/NEOUCOM Program***Sponsor:* Summa Health System*Akron City Hospital (Summa Health System)**Prgm Director:* Duane L Donovan, MDSumma Hlth System  
Med Ed/Mary Yanik  
525 E Market St  
Akron, OH 44304*Tel:* 800 322-0517 *Fax:* 330 375-3804*E-mail:* yanikm@summa-health.org*Accred Length:* 5 Years *Program Size:* 16 (GYI: 4)**Program ID: 440-38-21-251****Cincinnati****Jewish Hospital of Cincinnati Program***Sponsor:* Jewish Hospital of Cincinnati*Prgm Director:* Elliott J Fegelman, MDJewish Hosp  
Dept of Surgery  
4777 E Galbraith Rd  
Cincinnati, OH 45236*Tel:* 513 686-5466 *Fax:* 513 686-5469*E-mail:* zeiserem@healthall.com*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)**Program ID: 440-38-31-254****TriHealth (Good Samaritan Hospital) Program***Sponsor:* TriHealthFranciscan Hospital-Western Hills  
Good Samaritan Hospital and Health Center  
Mercy Franciscan Hospital-Mount Airy  
TriHealth-Bethesda Hospital  
TriHealth-Good Samaritan Hospital*Prgm Director:* Richard E Welling, MDGood Samaritan Hosp  
375 Dixmyth Ave  
Cincinnati, OH 45220-2489*Tel:* 513 872-3220 *Fax:* 513 221-5865*E-mail:* richard\_wellingMD@trihealth.com*Accred Length:* 5 Years *Program Size:* 22 (GYI: 6)*Subspecialties:* VS**Program ID: 440-38-31-253****University Hospital/University of Cincinnati College of Medicine Program***Sponsor:* University Hospital IncChrist Hospital  
Veterans Affairs Medical Center (Cincinnati)*Prgm Director:* Robert H Bower, MDUniv of Cincinnati Med Ctr  
Dept of Surgery  
231 Albert Sabin Way/ML 0558  
Cincinnati, OH 45267-0558*Tel:* 513 658-5861 *Fax:* 513 558-3474*E-mail:* andersaa@ucmail.uc.edu*Accred Length:* 5 Years *Program Size:* 30 (GYI: 7)*Subspecialties:* CCS, VS**Program ID: 440-38-21-255****Cleveland****Cleveland Clinic Foundation Program***Sponsor:* Cleveland Clinic Foundation*Prgm Director:* J M Henderson, MD  
Cleveland Clinic Foundation  
Dept of Surgery/A80  
9500 Euclid Ave  
Cleveland, OH 44195-5242*Tel:* 216 444-5690 *Fax:* 216 444-1162*E-mail:* meded@ccf.org*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)*Subspecialties:* VS**Program ID: 440-38-22-257****Fairview Health System Program***Sponsor:* Fairview Health System/Fairview Hospital

Fairview Hospital

*Prgm Director:* Richard C Treat, MDFairview Hosp  
Dept of Surgery  
18101 Lorain Ave  
Cleveland, OH 44111-5656*Tel:* 216 476-7156 *Fax:* 216 476-7883*E-mail:* julie.callahan@fairviewhospital.org*Accred Length:* 5 Years *Program Size:* 18 (GYI: 6)**Program ID: 440-38-22-258****Huron Hospital Program***Sponsor:* Huron HospitalHillcrest Hospital  
Robinson Memorial Hospital*Prgm Director:* Raphael S Chung, MD, MBAHuron Hosp  
13951 Terrace Rd  
Cleveland, OH 44112*Tel:* 216 761-4223 *Fax:* 216 761-3499*E-mail:* rschung@hotmail.com*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)**Program ID: 440-38-22-259****University Hospitals of Cleveland/Case Western Reserve University Program***Sponsor:* University Hospitals of ClevelandMetroHealth Medical Center  
Veterans Affairs Medical Center (Cleveland)*Prgm Director:* Jerry M Shuck, MD, DSCUniv Hosps of Cleveland  
Dept of Surgery  
11100 Euclid Ave  
Cleveland, OH 44106-5047*Tel:* 216 844-3027 *Fax:* 216 844-8201*E-mail:* william.rebello@uhhs.com*Accred Length:* 5 Years *Program Size:* 30 (GYI: 6)*Subspecialties:* CCS**Program ID: 440-38-21-399****Columbus****Mount Carmel Program***Sponsor:* Mount Carmel*Prgm Director:* Thomas H Hartranft, MDMount Carmel Hlth System  
793 W State St  
Columbus, OH 43222*Tel:* 614 234-5883*E-mail:* thartranft@mchs.com*Accred Length:* 5 Years *Program Size:* 14 (GYI: 5)*Subspecialties:* TY**Program ID: 440-38-32-263****Ohio State University Hospital Program***Sponsor:* Ohio State University Hospital  
Arthur G James Cancer Hospital and Research Institute*Prgm Director:* Mark W Arnold, MDOhio State Univ  
321 Means Hall  
1654 Upham Dr  
Columbus, OH 43210-1250*Tel:* 614 293-8704 *Fax:* 614 293-4063*E-mail:* hanson-1@medctr.ohio-state.edu*Accred Length:* 5 Years *Program Size:* 23 (GYI: 6)*Subspecialties:* CCS, VS**Program ID: 440-38-21-264****Riverside Methodist Hospitals (OhioHealth) Program***Sponsor:* Riverside Methodist Hospitals (OhioHealth)*Prgm Director:* James M Blackford, MDRiverside Methodist Hosp  
Med Ed Dept  
3535 Olentangy River Rd  
Columbus, OH 43214*Tel:* 614 566-5762 *Fax:* 614 566-6852*E-mail:* amanning@ohiohealth.com*Accred Length:* 5 Years *Program Size:* 14 (GYI: 6)*Subspecialties:* TY**Program ID: 440-38-12-265****Dayton****Wright State University Program***Sponsor:* Wright State University School of MedicineChildren's Medical Center  
Good Samaritan Hospital and Health Center  
Kettering Medical Center  
Miami Valley Hospital  
Veterans Affairs Medical Center (Dayton)*Prgm Director:* Paula M Termuhlen, MDWright State Univ Dept of Surgery  
One Wyoming St  
CHE Bldg/Ste 7000  
Dayton, OH 45409-2793*Tel:* 937 208-2177 *Fax:* 937 208-2105*E-mail:* carolyn.burris@wright.edu*Accred Length:* 5 Years *Program Size:* 44 (GYI: 16)*Subspecialties:* TY**Program ID: 440-38-21-266****Toledo****Medical College of Ohio Program***Sponsor:* Medical College of OhioMedical College of Ohio Hospital  
St Vincent Mercy Medical Center*Prgm Director:* Edgar D Staren, MD, PhDDept of Surgery  
Dowling Hall  
3065 Arlington Ave  
Toledo, OH 43614-5807*Tel:* 419 393-5290 *Fax:* 419 393-6636*E-mail:* Dearnest@mco.edu*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)*Subspecialties:* TY**Program ID: 440-38-21-269****Youngstown****St Elizabeth Health Center/NEOUCOM Program***Sponsor:* St Elizabeth Health Center*Prgm Director:* Michael S Kavic, MDSt Elizabeth Hlth Ctr  
1044 Belmont Ave  
PO Box 1790  
Youngstown, OH 44501-1790*Tel:* 330 480-3124 *Fax:* 330 480-3640*E-mail:* rosalie\_calabria@HMIS.org*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)**Program ID: 440-38-11-270**

**Western Reserve Care System/NEOUCOM Program**

*Sponsor:* Forum Health/Western Reserve Care System (Youngstown)  
Northside Medical Center  
Tod Children's Hospital  
*Prgm Director:* Mark K Hirko, MD  
Western Reserve Care System  
Northside Med Ctr  
500 Gypsy Ln  
Youngstown, OH 44501-0890  
*Tel:* 330 884-3472 *Fax:* 330 884-5690  
*E-mail:* scarano@forumhealth.org  
*Accred Length:* 5 Years *Program Size:* 13 (GYI: 4)  
*Program ID:* 440-38-21-271

**Oklahoma**

**Oklahoma City**

**University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center  
OU Medical Center-Children's Hospital  
Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* M A Jacobs, MD  
Univ of Oklahoma Hlth Sci Ctr  
PO Box 26901  
Oklahoma City, OK 73190  
*Tel:* 405 271-6308 *Fax:* 405 271-3919  
*E-mail:* Judy-Wheeler@ouhsc.edu  
*Accred Length:* 5 Years *Program Size:* 24 (GYI: 5)  
*Program ID:* 440-39-21-273

**Tulsa**

**University of Oklahoma College of Medicine-Tulsa Program**

*Sponsor:* University of Oklahoma College of Medicine-Tulsa  
St John Medical Center  
*Prgm Director:* Thomas A Broughan, MD  
Univ of Oklahoma Coll of Med Tulsa  
Dept of Surgery  
4502 E 41st St  
Tulsa, OK 74135-2512  
*Tel:* 918 744-3908 *Fax:* 918 744-3651  
*E-mail:* rhea-sulzycki@ouhsc.edu  
*Accred Length:* 5 Years *Program Size:* 13 (GYI: 5)  
*Program ID:* 440-39-21-274

**Oregon**

**Portland**

**Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital  
Kaiser Foundation Hospitals-Northwest Region  
Legacy Emanuel Hospital and Medical Center  
Legacy Good Samaritan Hospital and Medical Center  
St Vincent Hospital and Medical Center  
Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Karen E Deveney, MD  
Oregon Hlth Sci Univ  
Dept of Surgery L223  
3181 SW Sam Jackson Park Rd  
Portland, OR 97239-3098  
*Tel:* 503 494-4936 *Fax:* 503 494-5615  
*E-mail:* altonr@ohsu.edu  
*Accred Length:* 5 Years *Program Size:* 58 (GYI: 18)  
*Subspecialties:* CCS, TY, VS  
*Program ID:* 440-40-21-278

**Pennsylvania**

**Abington**

**Abington Memorial Hospital Program**

*Sponsor:* Abington Memorial Hospital  
*Prgm Director:* Jon B Morris, MD  
Abington Memorial Hosp  
Dept of Surgery  
1200 Old York Rd  
Abington, PA 19001  
*Tel:* 215 481-7464 *Fax:* 215 481-2159  
*E-mail:* amhsurgery@amh.org  
*Accred Length:* 5 Years *Program Size:* 19 (GYI: 7)  
*Program ID:* 440-41-12-279

**Allentown**

**Lehigh Valley Hospital/Pennsylvania State University Program**

*Sponsor:* Lehigh Valley Hospital  
*Prgm Director:* Gary G Nicholas, MD  
Lehigh Valley Hosp  
Cedar Crest and I-78  
PO Box 689  
Allentown, PA 18105-1556  
*Tel:* 610 402-8966 *Fax:* 610 402-1667  
*E-mail:* judith.olenwine@lvh.com  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 5)  
*Subspecialties:* CCS, TY  
*Program ID:* 440-41-21-280

**Bethlehem**

**St Luke's Hospital Program**

*Sponsor:* St Luke's Hospital  
*Prgm Director:* Joel C Rosenfeld, MD  
St Luke's Hosp  
801 Ostrum St  
Bethlehem, PA 18015  
*Tel:* 610 954-2255 *Fax:* 610 954-6450  
*E-mail:* rosenfj@slhn.org  
*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)  
*Program ID:* 440-41-21-398

**Danville**

**Geisinger Health System Program**

*Sponsor:* Geisinger Health System  
*Prgm Director:* Alfred P Kennedy, MD  
Geisinger Med Ctr  
Dept of Surgery  
100 N Academy Ave  
Danville, PA 17822-2170  
*Tel:* 570 271-6365 *Fax:* 570 271-5785  
*E-mail:* meded@geisinger.edu  
*Accred Length:* 5 Years *Program Size:* 11 (GYI: 3)  
*Subspecialties:* VS  
*Program ID:* 440-41-21-283

**Easton**

**Easton Hospital Program**

*Sponsor:* Easton Hospital (Northampton Hospital Corporation)  
*Prgm Director:* Harjeet Kohli, MD  
Easton Hosp  
250 S 21st St  
Easton, PA 18042  
*Tel:* 610 250-4375 *Fax:* 610 250-4851  
*E-mail:* kim\_agretto@chs.net  
*Accred Length:* 5 Years *Program Size:* 14 (GYI: 4)  
*Subspecialties:* TY  
*Program ID:* 440-41-31-284

**Harrisburg**

**PinnacleHealth Hospitals Program**

*Sponsor:* PinnacleHealth System-Polyclinic Hospital  
PinnacleHealth System-Harrisburg Hospital  
*Prgm Director:* Michael J Holman, MD  
PinnacleHealth Hosps Pgm  
Dept of Surgery Brady 9  
205 S Front St  
Harrisburg, PA 17104  
*Tel:* 717 231-8755 *Fax:* 717 231-8756  
*E-mail:* etucci@pinnaclehealth.org  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)  
*Program ID:* 440-41-21-384

**Hershey**

**Penn State University/Milton S Hershey Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center  
*Prgm Director:* Robert L Conter, MD  
Penn State Milton S Hershey Med Ctr  
Dept of Surgery H149  
PO Box 850  
Hershey, PA 17033-0850  
*Tel:* 717 531-8557 *Fax:* 717 531-5393  
*E-mail:* jawhite@psu.edu  
*Accred Length:* 5 Years *Program Size:* 37 (GYI: 17)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-41-21-287

**Johnstown**

**Temple University/Conemaugh Valley Memorial Hospital Program**

*Sponsor:* Conemaugh Valley Memorial Hospital  
*Prgm Director:* Michael P Najarian, DO  
Conemaugh Hlth System-Memorial Med Ctr  
1086 Franklin St  
Johnstown, PA 15805-4398  
*Tel:* 814 534-9330 *Fax:* 814 534-3279  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)  
*Program ID:* 440-41-11-288

**Philadelphia**

**Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center  
Frankford Hospital (Frankford Campus)  
*Prgm Director:* Robert G Somers, MD  
Albert Einstein Med Ctr  
5501 Old York Rd  
Klein Bldg/Ste 510  
Philadelphia, PA 19141  
*Tel:* 215 456-6930 *Fax:* 215 456-3529  
*E-mail:* joness@einstein.edu  
*Accred Length:* 5 Years *Program Size:* 23 (GYI: 9)  
*Subspecialties:* TY  
*Program ID:* 440-41-11-291

**Drexel University College of Medicine (MCP Hahnemann) Program**

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
Crozer-Chester Medical Center  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
*Prgm Director:* Barry D Mann, MD  
DUCOM (MCP Hahnemann Univ)  
Dept of General Surgery  
3300 Henry Ave/8th Fl  
Philadelphia, PA 19129-1191  
*Tel:* 215 842-6640 *Fax:* 215 843-1095  
*E-mail:* lgn22@drexel.edu  
*Accred Length:* 5 Years *Program Size:* 41 (GYI: 17)  
*Program ID:* 440-41-21-295

**Graduate Hospital Program**

*Sponsor:* Graduate Hospital (Tenet Health System)  
Hahnemann University Hospital

*Prgm Director:* Jerome J Vernick, MD, MS

Graduate Hosp  
One Graduate Plaza/Ste 1101  
1800 Lombard St  
Philadelphia, PA 19146

*Tel:* 215 893-2563 *Fax:* 215 893-6687

*E-mail:* jeromevernick@hotmail.com

*Accred Length:* 5 Years *Program Size:* 26 (GYI: 10)

*Program ID:* 440-41-21-293

**Mercy Catholic Medical Center Program**

*Sponsor:* Mercy Catholic Medical Center Inc  
Mercy Hospital of Philadelphia  
Mercy Fitzgerald Hospital

*Prgm Director:* Chris D Tzarnas, MD

Mercy Catholic Med Ctr  
1500 Lansdowne Ave  
Darby, PA 19023

*Tel:* 610 237-4950 *Fax:* 610 237-4329

*E-mail:* ctzarnas@mercyhealth.org

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 440-41-31-297

**Pennsylvania Hospital of the University of Pennsylvania Health System Program**

*Sponsor:* Pennsylvania Hospital (UPHS)

*Prgm Director:* Alan Schuricht, MD

Pennsylvania Hosp  
Dept of Surgery

301 S 8th St/4th Fl  
Philadelphia, PA 19106

*Tel:* 215 829-6880 *Fax:* 215 829-8497

*E-mail:* greenv@pahosp.com

*Accred Length:* 5 Years *Program Size:* 16 (GYI: 6)

*Subspecialties:* VS

*Program ID:* 440-41-11-298

**Temple University Program**

*Sponsor:* Temple University Hospital  
Crozer-Chester Medical Center  
Fox Chase Cancer Center

*Prgm Director:* Rolando H Rolandelli, MD, MBA

Temple Univ Hosp Dept of Surgery  
3401 N Broad St

Philadelphia, PA 19140

*Tel:* 215 707-7032

*E-mail:* tuhsur@tuhs.temple.edu

*Accred Length:* 5 Years *Program Size:* 53 (GYI: 21)

*Subspecialties:* VS

*Program ID:* 440-41-21-300

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
Bryn Mawr Hospital

*Prgm Director:* John C Kairys, MD

Thomas Jefferson Univ  
Dept of Surgery

1015 Walnut St/Ste 620  
Philadelphia, PA 19107

*Tel:* 215 955-6864 *Fax:* 215 923-1420

*E-mail:* donna.guinto@mail.tju.edu

*Accred Length:* 5 Years *Program Size:* 50 (GYI: 23)

*Subspecialties:* TY

*Program ID:* 440-41-21-301

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System  
Veterans Affairs Medical Center (Philadelphia)

*Prgm Director:* Gordon P Buzby, MD

Hosp of Univ of Pennsylvania  
3400 Spruce St

4 Silverstein  
Philadelphia, PA 19104

*Tel:* 215 662-6156 *Fax:* 215 662-7983

*Accred Length:* 5 Years *Program Size:* 38 (GYI: 6)

*Subspecialties:* CCS, VS

*Program ID:* 440-41-21-302

**Pittsburgh****Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital

*Prgm Director:* Charles F Cobb, MD

Allegheny General Hosp  
Div of General Surgery

320 E North Ave

Pittsburgh, PA 15212-9986

*Tel:* 412 359-6907 *Fax:* 412 359-3212

*E-mail:* gardner@wpahs.org

*Accred Length:* 5 Years *Program Size:* 32 (GYI: 10)

*Program ID:* 440-41-12-303

**Mercy Hospital of Pittsburgh Program**

*Sponsor:* Mercy Hospital of Pittsburgh

*Prgm Director:* Kurt R Stahlfeld, MD

Mercy Hosp of Pittsburgh

Dept of Surgery

1400 Locust St

Pittsburgh, PA 15219

*Tel:* 412 232-5528 *Fax:* 412 232-8006

*E-mail:* pweigold@mercy.pmhs.org

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 8)

*Subspecialties:* TY

*Program ID:* 440-41-12-305

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

Veterans Affairs Medical Center (Pittsburgh)

*Prgm Director:* Timothy R Billiar, MD

Attn: Noreen Corcoran Res Coordinator

F12633 PUH

200 Lothrop St

Pittsburgh, PA 15213

*Tel:* 412 647-3389 *Fax:* 412 647-1999

*E-mail:* corcoranna@msx.upmc.edu

*Accred Length:* 5 Years *Program Size:* 57 (GYI: 18)

*Subspecialties:* CCS, TY

*Program ID:* 440-41-21-304

**Western Pennsylvania Hospital/Temple University Program**

*Sponsor:* The Western Pennsylvania Hospital

University Health Center of Pittsburgh

*Prgm Director:* Philip Caushaj, MD

Western Pennsylvania Hosp

4800 Friendship Ave

4600 N Tower

Pittsburgh, PA 15224

*Tel:* 412 578-6880 *Fax:* 412 578-1434

*E-mail:* wphsurg@yahoo.com

*Accred Length:* 5 Years *Program Size:* 25 (GYI: 8)

*Subspecialties:* TY

*Program ID:* 440-41-12-308

**Sayre****Guthrie/Robert Packer Hospital Program**

*Sponsor:* Robert Packer Hospital

*Prgm Director:* Sushil K Gupta, MD

Guthrie/Robert Packer Hosp

1 Guthrie Sq

Sayre, PA 18840-1698

*Tel:* 570 882-3585 *Fax:* 570 882-3599

*E-mail:* linch@ghs.guthrie.org

*Accred Length:* 5 Years *Program Size:* 18 (GYI: 7)

*Program ID:* 440-41-12-309

**Wynnewood****Lankenau Hospital Program**

*Sponsor:* Lankenau Hospital

Bryn Mawr Hospital

University of Pennsylvania Health System

*Prgm Director:* Robert D Smink, MD

Lankenau Hosp Dept of Surgery

100 Lancaster Ave

422 Lankenau Med Bldg

Wynnewood, PA 19096

*Tel:* 610 645-2169 *Fax:* 610 645-3354

*E-mail:* marianos@mlhs.org

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 440-41-11-296

**York****York Hospital Program**

*Sponsor:* York Hospital

*Prgm Director:* John S Monk Jr, MD

Dept of Surgery

York Hosp

1001 S George St

York, PA 17405

*Tel:* 717 851-4362 *Fax:* 717 851-4466

*E-mail:* kfortney@wellspan.org

*Accred Length:* 5 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 440-41-12-310

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine

I Gonzalez Martinez Oncologic Hospital

University Hospital

Veterans Affairs Medical Center (San Juan)

*Prgm Director:* Juan J Lojo, MD

Univ of Puerto Rico

Med Sci Campus

GPO Box 365067

San Juan, PR 00936-5067

*Tel:* 809 763-2440 *Fax:* 809 758-1119

*E-mail:* jlojo@rcm.upr.edu

*Accred Length:* 5 Years *Program Size:* 43 (GYI: 16)

*Subspecialties:* TY

*Program ID:* 440-42-21-313

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan

Miriam Hospital-Lifespan

Veterans Affairs Medical Center (Providence)

*Prgm Director:* William G Cioffi Jr, MD

Rhode Island Hosp

593 Eddy St

APC 110

Providence, RI 02903

*Tel:* 401 444-5180 *Fax:* 401 444-6681

*E-mail:* ssm Eaton2@lifespan.org

*Accred Length:* 5 Years *Program Size:* 48 (GYI: 21)

*Subspecialties:* CCS, PDS

*Program ID:* 440-43-21-314



## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
 Charleston Memorial Hospital  
 MUSC Medical Center  
 Veterans Affairs Medical Center (Charleston)  
*Prgm Director:* Thomas E Brothers, MD  
 Med Univ of South Carolina Med Ctr  
 96 Jonathan Lucas St  
 PO Box 250613 Ste 418B CSB  
 Charleston, SC 29425-2270  
 Tel: 843 792-3072 Fax: 843 792-8286  
 E-mail: wethersf@musc.edu  
*Accred Length:* 5 Years *Program Size:* 42 (GYI: 21)  
**Program ID: 440-45-21-315**

### Columbia

#### Palmetto Health/University of South Carolina School of Medicine Program

*Sponsor:* Palmetto Health  
 Palmetto Health Richland  
 William Jennings Bryan Dorn Veterans Hospital  
*Prgm Director:* Richard M Bell, MD  
 Univ of S Carolina Sch of Med  
 Dept of Surgery  
 2 Richland Med Pk/Ste 300  
 Columbia, SC 29203  
 Tel: 803 256-2657, ext 351 Fax: 803 434-7349  
*Accred Length:* 5 Years *Program Size:* 17 (GYI: 4)  
**Program ID: 440-45-21-316**

### Greenville

#### Greenville Hospital System Program

*Sponsor:* Greenville Hospital System  
*Prgm Director:* Spence M Taylor, MD  
 Greenville Hosp System  
 Dept of Surgical Ed  
 701 Grove Rd  
 Greenville, SC 29605-5601  
 Tel: 864 455-7886 Fax: 864 455-7082  
 E-mail: sburns@ghs.org  
*Accred Length:* 5 Years *Program Size:* 17 (GYI: 5)  
*Subspecialties:* VS  
**Program ID: 440-45-11-317**

### Spartanburg

#### Spartanburg Regional Healthcare System Program

*Sponsor:* Spartanburg Regional Healthcare System  
*Prgm Director:* Richard K Orr, MD, MPH  
 Spartanburg Regional Healthcare System  
 101 E Wood St  
 Spartanburg, SC 29303  
 Tel: 864 560-6285 Fax: 864 560-6063  
 E-mail: slully@srhs.com  
*Accred Length:* 5 Years *Program Size:* 13 (GYI: 5)  
*Subspecialties:* TY  
**Program ID: 440-45-31-318**

## Tennessee

### Chattanooga

#### University of Tennessee College of Medicine at Chattanooga Program

*Sponsor:* University of Tennessee College of Medicine-Chattanooga  
 Erlanger Medical Center  
*Prgm Director:* Joseph B Cofer, MD  
 Univ of Tennessee Coll of Med-Chattanooga  
 Dept of Surgery  
 979 E Third St/Ste 401  
 Chattanooga, TN 37403  
 Tel: 423 778-7695 Fax: 423 778-2950  
 E-mail: utsurg@erlanger.org  
*Accred Length:* 5 Years *Program Size:* 32 (GYI: 10)  
*Subspecialties:* TY  
**Program ID: 440-47-11-320**

### Johnson City

#### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine  
 Johnson City Medical Center Hospital  
 Veterans Affairs Medical Center (Mountain Home)  
 Wellmont Health System - Bristol Regional Medical Center  
 Wellmont Health System-Holston Valley  
*Prgm Director:* William Browder, MD  
 East Tennessee State Univ  
 Dept of Surgery  
 Box 70575  
 Johnson City, TN 37614-1708  
 Tel: 423 439-6267 Fax: 423 439-6259  
 E-mail: wells@etsu.edu  
*Accred Length:* 5 Years *Program Size:* 27 (GYI: 9)  
**Program ID: 440-47-21-377**

### Knoxville

#### University of Tennessee Medical Center at Knoxville Program

*Sponsor:* University of Tennessee Graduate School of Medicine  
 University of Tennessee Memorial Hospital  
*Prgm Director:* Mitchell H Goldman, MD  
 Univ of Tennessee Grad Sch of Med  
 1924 Alcoa Hwy  
 Knoxville, TN 37920-6999  
 Tel: 865 544-9230 Fax: 865 544-8894  
 E-mail: gniya@mc.utmc.edu  
*Accred Length:* 5 Years *Program Size:* 23 (GYI: 6)  
*Subspecialties:* CCS, TY, VS  
**Program ID: 440-47-11-321**

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
 Baptist Memorial Hospital  
 Methodist Healthcare-Memphis Hospitals  
 Regional Medical Center at Memphis  
 University of Tennessee Medical Center  
 Veterans Affairs Medical Center (Memphis)  
*Prgm Director:* Eugene C Mangiante Jr, MD  
 956 Court Ave  
 Rm E222  
 Memphis, TN 38163  
 Tel: 901 448-4541 Fax: 901 448-7306  
*Accred Length:* 5 Years *Program Size:* 40 (GYI: 8)  
*Subspecialties:* CCS, TY, VS  
**Program ID: 440-47-21-324**

## Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
 St Thomas Hospital  
 Veterans Affairs Medical Center (Nashville)  
*Prgm Director:* John L Tarpley, MD  
 Vanderbilt Univ Med Ctr  
 Dept of Surgery D-4314 MCN  
 1161 21st Ave S  
 Nashville, TN 37232-2730  
 Tel: 615 343-6642 Fax: 615 343-5365  
 E-mail: doris.risley@vanderbilt.edu  
*Accred Length:* 5 Years *Program Size:* 69 (GYI: 29)  
*Subspecialties:* CCS, VS  
**Program ID: 440-47-21-327**

## Texas

### Dallas

#### Baylor University Medical Center Program

*Sponsor:* Baylor University Medical Center  
 John Peter Smith Hospital (Tarrant County Hospital District)  
 Presbyterian Hospital of Dallas  
*Prgm Director:* Ronald C Jones, MD  
 Baylor Univ Med Ctr  
 Dept of Surgery  
 3500 Gaston Ave  
 Dallas, TX 75246-9989  
 Tel: 214 820-4543 Fax: 214 820-4538  
 E-mail: peggya@baylorhealth.edu  
*Accred Length:* 5 Years *Program Size:* 43 (GYI: 13)  
*Subspecialties:* VS  
**Program ID: 440-48-21-328**

#### Methodist Hospitals of Dallas Program

*Sponsor:* Methodist Hospitals of Dallas  
*Prgm Director:* Ernest L Dunn, MD  
 Methodist Hosps of Dallas Med Educ  
 PO Box 655999  
 1441 N Beckley Ave  
 Dallas, TX 75265-5999  
 Tel: 214 947-2303 Fax: 214 947-2361  
 E-mail: bertaturner@mhd.com  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 5)  
**Program ID: 440-48-12-329**

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
 Children's Medical Center of Dallas  
 Dallas County Hospital District-Parkland Memorial Hospital  
 St Paul University Hospital  
 Veterans Affairs Medical Center (Dallas)  
 Zale-Lipsky University Hospital  
*Prgm Director:* R J Valentine, MD  
 Univ of Texas Southwestern Med Ctr  
 Dept of Surgery  
 5323 Harry Hines Blvd  
 Dallas, TX 75390-9159  
 Tel: 214 648-3515 Fax: 214 648-7969  
 E-mail: judy.craig@utsouthwestern.edu  
*Accred Length:* 5 Years *Program Size:* 93 (GYI: 35)  
*Subspecialties:* CCS, PDS, VS  
**Program ID: 440-48-21-331**

**El Paso****Texas Tech University (El Paso) Program**

*Sponsor:* Texas Tech University Health Sciences Center at El Paso  
R E Thomason General Hospital

*Prgm Director:* Emmett McGuire, MD  
Texas Tech Univ Hlth Sci Ctr  
Dept of Surgery  
4800 Alberta Ave  
El Paso, TX 79905-1298

*Tel:* 915 545-6855 *Fax:* 915 545-6864

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)

*Subspecialties:* TY

*Program ID:* 440-48-11-332

**William Beaumont Army Medical Center Program**

*Sponsor:* William Beaumont Army Medical Center

*Prgm Director:* John P Schriver, MD  
William Beaumont Army Med Ctr  
General Surgery Service  
5005 N Piedras St  
El Paso, TX 79920-5001

*Tel:* 915 569-2698 *Fax:* 915 569-2602

*E-mail:* John.Schriver@amedd.army.mil

*Accred Length:* 5 Years *Program Size:* 16 (GYI: 4)

*Subspecialties:* TY

*Program ID:* 440-48-12-009

US Armed Services Program

**Fort Sam Houston****San Antonio Uniformed Services Health Education Consortium (BAMC) Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Brooke Army Medical Center

*Prgm Director:* R R Martin, MD  
General Surgery Prgm  
Brooke Army Med Ctr  
3851 Roger Brooke Dr  
Fort Sam Houston, TX 78234-6200

*Tel:* 210 916-0439 *Fax:* 210 916-2202

*Accred Length:* 5 Years *Program Size:* 19 (GYI: 6)

*Subspecialties:* CCS, TY

*Program ID:* 440-48-22-010

US Armed Services Program

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Courtney M Townsend Jr, MD  
Univ of Texas Med Branch Hosps  
Dept of Surgery  
301 University Blvd  
Galveston, TX 77555-0527

*Tel:* 409 772-1369 *Fax:* 409 772-0557

*E-mail:* bagrisso@utmb.edu

*Accred Length:* 5 Years *Program Size:* 28 (GYI: 11)

*Program ID:* 440-48-11-333

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital  
Veterans Affairs Medical Center (Houston)

*Prgm Director:* Charles H McCollum, MD  
Baylor Coll of Med  
Surgery Education Office  
One Baylor Plaza/Rm 404D  
Houston, TX 77030

*Tel:* 713 798-6078 *Fax:* 713 798-8941

*E-mail:* terri@bcm.tmc.edu

*Accred Length:* 5 Years *Program Size:* 65 (GYI: 30)

*Subspecialties:* CCS, VS

*Program ID:* 440-48-21-334

**Christus St Joseph Hospital Program**

*Sponsor:* Christus St Joseph Hospital

*Prgm Director:* Thomas V Taylor, MD  
St Joseph Hosp  
1919 LaBranch  
Houston, TX 77002

*Tel:* 713 756-5684 *Fax:* 713 657-7136

*E-mail:* rustyellis@stjoe.sch.org

*Accred Length:* 5 Years *Program Size:* 19 (GYI: 7)

*Subspecialties:* TY

*Program ID:* 440-48-22-335

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston

Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
University of Texas MD Anderson Cancer Center

*Prgm Director:* John R Potts III, MD  
Univ of Texas-Houston Med Sch  
Dept of Surgery  
6431 Fannin St/MSB 4276  
Houston, TX 77030

*Tel:* 713 500-7216 *Fax:* 713 500-7239

*E-mail:* Deanna.D.Primm@uth.tmc.edu

*Accred Length:* 5 Years *Program Size:* 48 (GYI: 18)

*Subspecialties:* CCS, TY

*Program ID:* 440-48-21-337

**Lubbock****Texas Tech University (Lubbock) Program**

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock  
University Medical Center

*Prgm Director:* Ari O Halldorsson, MD  
Texas Tech Univ Hlth Sciences Ctr  
Dept of Surgery  
3601 4th St  
Lubbock, TX 79430

*Tel:* 806 743-2371 *Fax:* 806 743-2113

*E-mail:* alison.johnson@ttuhsc.edu

*Accred Length:* 5 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 440-48-21-363

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

San Antonio Uniformed Services Health Education Consortium

University of Texas Health Science Center  
Wilford Hall Medical Center (AETC)

*Prgm Director:* Melanie L Richards, MD

Univ of Texas Hlth Sci Ctr  
Dept of Surgery MC 7742

7703 Floyd Curl Dr

San Antonio, TX 78229-3900

*Tel:* 210 567-5711 *Fax:* 210 567-2347

*E-mail:* lloyd@uthscsa.edu

*Accred Length:* 5 Years *Program Size:* 76 (GYI: 36)

*Subspecialties:* CCS

*Program ID:* 440-48-21-338

**Temple****Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System

*Prgm Director:* Randall W Smith, MD  
Texas A&M-Scott and White

Grad Med Ed

2401 S 31st St

Temple, TX 76708-0001

*Tel:* 254 724-2366 *Fax:* 254 724-8587

*E-mail:* Imikeska@swmail.sw.org

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)

*Program ID:* 440-48-21-339

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
LDS Hospital

Salt Lake Regional Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Prgm Director:* James M Mc Greevy, MD  
Univ of Utah Hlth Sci Ctr

50 N Med Dr

3B324 SOM

Salt Lake City, UT 84132

*Tel:* 801 581-4488 *Fax:* 801 581-6612

*E-mail:* james.mcgreevy@hsc.utah.edu

*Accred Length:* 5 Years *Program Size:* 38 (GYI: 17)

*Subspecialties:* TY

*Program ID:* 440-49-21-340

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care

*Prgm Director:* Kenneth H Sartorelli, MD  
Univ of Vermont-Fletcher Allen Hlth Care

Surgery Ed Office

Fletcher 309 MCHV Campus

Burlington, VT 05401

*Tel:* 802 847-2566 *Fax:* 802 847-5552

*E-mail:* judith.mcgivney@vtmednet.org

*Accred Length:* 5 Years *Program Size:* 27 (GYI: 11)

*Program ID:* 440-50-21-341

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
Veterans Affairs Medical Center (Salem)

*Prgm Director:* Bruce D Schirmer, MD

Dept of Surgery  
Box 800681

UVa Health System

Charlottesville, VA 22908-0681

Tel: 434 924-9307 Fax: 434 243-5791

E-mail: [stm5q@virginia.edu](mailto:stm5q@virginia.edu)

Accred Length: 5 Years Program Size: 43 (GYI: 19)

Subspecialties: VS

Program ID: 440-51-21-342

### Falls Church

#### Inova Fairfax Hospital Program

*Sponsor:* Inova Fairfax Hospital

*Prgm Director:* H. David Reines, MD

3300 Gallows Road

Falls Church, VA 22042

Tel: 703 698-3563 Fax: 703 698-2338

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Program ID: 440-51-21-412

### Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School

Sentara Leigh Hospital

Sentara Norfolk General Hospital

Veterans Affairs Medical Center (Hampton)

*Prgm Director:* L D Britt, MD, MPH

Eastern Virginia Med Sch

Dept of Surgery

825 Fairfax Ave

Norfolk, VA 23507-1912

Tel: 757 446-8950 Fax: 757 446-8951

E-mail: [mendoza@evms.edu](mailto:mendoza@evms.edu)

Accred Length: 5 Years Program Size: 25 (GYI: 8)

Subspecialties: VS

Program ID: 440-51-21-343

### Portsmouth

#### Naval Medical Center (Portsmouth) Program

*Sponsor:* Naval Medical Center (Portsmouth)

Sentara Norfolk General Hospital

*Prgm Director:* William A Liston, MD

Naval Med Ctr

Dept of General Surgery

620 John Paul Jones Circle

Portsmouth, VA 23708-2197

Tel: 757 953-2518 Fax: 757 953-0845

E-mail: [waliston@mar.med.navy.mil](mailto:waliston@mar.med.navy.mil)

Accred Length: 5 Years Program Size: 26 (GYI: 15)

Subspecialties: TY

Program ID: 440-51-32-015

US Armed Services Program

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Prgm Director:* Brian J Kaplan, MD

PO Box 980135

1200 E Broad St

West Hosp 16th Fl

Richmond, VA 23298-0135

Tel: 804 828-2755 Fax: 804 828-5595

E-mail: [fdandri@vcu.edu](mailto:fdandri@vcu.edu)

Accred Length: 5 Years Program Size: 41 (GYI: 18)

Subspecialties: VS

Program ID: 440-51-21-344

### Roanoke

#### Carilion Health System Program

*Sponsor:* Carilion Health System

Carilion Medical Center-Roanoke Community Hospital

Carilion Medical Center-Roanoke Memorial Hospital

*Prgm Director:* Ross S Davies, MD

Carilion Roanoke Memorial Hosp

Belleview Ave at Jefferson St

PO Box 13367

Roanoke, VA 24033

Tel: 540 981-8280 Fax: 540 981-8681

E-mail: [lfeathers@carilion.com](mailto:lfeathers@carilion.com)

Accred Length: 5 Years Program Size: 20 (GYI: 6)

Subspecialties: TY

Program ID: 440-51-31-345

## Washington

### Seattle

#### Swedish Medical Center (First Hill) Program

*Sponsor:* Swedish Medical Center-Seattle

Harborview Medical Center

*Prgm Director:* Michael J Hart, MD

Swedish Med Ctr-First Hill

747 Broadway Ste 838

Seattle, WA 98122-4307

Tel: 206 386-2123 Fax: 206 386-6121

E-mail: [Patti.Brooks@swedish.org](mailto:Patti.Brooks@swedish.org)

Accred Length: 5 Years Program Size: 13 (GYI: 4)

Program ID: 440-54-32-347

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine

Harborview Medical Center

Swedish Medical Center/Providence Campus

University of Washington Medical Center

VA Puget Sound Health Care System

*Prgm Director:* Karen Horvath, MD

Univ of Washington

Dept of Surgery Box 356410

1959 NE Pacific St

Seattle, WA 98105-6410

Tel: 206 543-3687 Fax: 206 543-8136

E-mail: [uvsurgap@u.washington.edu](mailto:uvsurgap@u.washington.edu)

Accred Length: 5 Years Program Size: 58 (GYI: 26)

Subspecialties: CCS, VS

Program ID: 440-54-21-348

### Virginia Mason Medical Center Program

*Sponsor:* Virginia Mason Medical Center  
Harborview Medical Center

*Prgm Director:* Richard C Thirlby, MD

Virginia Mason Med Ctr

Grad Med Ed H8-GME

925 Seneca St

Seattle, WA 98111

Tel: 206 583-6079 Fax: 206 583-2307

E-mail: [Resbjp@vmmc.org](mailto:Resbjp@vmmc.org)

Accred Length: 5 Years Program Size: 28 (GYI: 10)

Subspecialties: TY

Program ID: 440-54-12-349

## Tacoma

### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center

*Prgm Director:* Kenneth S Azarow, MD

Madigan Army Med Ctr

General Surgery Service

Attn: MCHJ-SGY

Tacoma, WA 98431

Tel: 253 968-2200 Fax: 253 968-5900

E-mail: [Kenneth.Azarow@nw.amedd.army.mil](mailto:Kenneth.Azarow@nw.amedd.army.mil)

Accred Length: 5 Years Program Size: 21 (GYI: 8)

Program ID: 440-54-12-011

US Armed Services Program

## West Virginia

### Charleston

#### West Virginia University (Charleston Division) Program

*Sponsor:* Charleston Area Medical Center/West Virginia University

*Prgm Director:* James P Boland, MD

Dept of Surgery

Robert C Byrd Hlth Sci Ctr

3110 MacCorkle Ave SE

Charleston, WV 25304

Tel: 304 347-1333 Fax: 304 347-1343

E-mail: [james.boland@camc.org](mailto:james.boland@camc.org)

Accred Length: 5 Years Program Size: 18 (GYI: 6)

Program ID: 440-55-11-351

### Huntington

#### Marshall University School of Medicine Program

*Sponsor:* Marshall University School of Medicine

Cabell Huntington Hospital

St Mary's Hospital

Veterans Affairs Medical Center (Huntington)

*Prgm Director:* John T Walker, MD

Marshall Univ Sch of Med

Dept of Surgery

1600 Medical Center Dr Ste 2500

Huntington, WV 25701-3655

Tel: 304 691-1280 Fax: 304 691-1287

E-mail: [szafrans@marshall.edu](mailto:szafrans@marshall.edu)

Accred Length: 5 Years Program Size: 18 (GYI: 6)

Subspecialties: TY

Program ID: 440-55-21-366

## Morgantown

### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
Louis A Johnson Veterans Affairs Medical Center

*Prgm Director:* Ronald C Hill, MD  
West Virginia Univ

Dept of Surgery Rm 4075

PO Box 9238 Hlth Sci Ctr N

Morgantown, WV 26506-9238

*Tel:* 304 293-3311, ext 1254 *Fax:* 304 293-4711

*E-mail:* lshaffer@hsc.wvu.edu

*Accred Length:* 5 Years *Program Size:* 23 (GYI: 8)

*Program ID:* 440-55-21-352

## Wisconsin

### La Crosse

#### Gundersen Lutheran Medical Foundation Program

*Sponsor:* Gundersen Lutheran Medical Foundation  
Gundersen Clinic

Lutheran Hospital-La Crosse

*Prgm Director:* Thomas H Cogbill, MD

Gundersen Lutheran Med Fnd

1836 South Ave

La Crosse, WI 54601-5429

*Tel:* 608 782-7300, ext 2431 *Fax:* 608 791-4460

*E-mail:* coheron@gundluth.org

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Subspecialties:* TY

*Program ID:* 440-56-12-354

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Prgm Director:* David M Mahvi, MD

Univ of Wisconsin Hosp and Clinics

600 Highland Ave

HA/740 Clinical Sci Ctr

Madison, WI 53792-7375

*Tel:* 608 263-9792 *Fax:* 608 265-9255

*E-mail:* coe@surgery.wisc.edu

*Accred Length:* 5 Years *Program Size:* 30 (GYI: 6)

*Program ID:* 440-56-21-355

### Marshfield

#### Marshfield Clinic-St Joseph's Hospital Program

*Sponsor:* Marshfield Clinic-St Joseph's Hospital

*Prgm Director:* Randolph E Szlabick, MD

Marshfield Clinic

Dept of General Surgery 3F1

1000 N Oak Ave

Marshfield, WI 54449

*Tel:* 715 987-9222 *Fax:* 715 389-3336

*E-mail:* fuchak@mfdclin.edu

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Subspecialties:* TY

*Program ID:* 440-56-31-356

## Milwaukee

### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals, Inc

Children's Hospital of Wisconsin

Clement J Zablocki Veterans Affairs Medical Center

Columbia Hospital

Froedtert Memorial Lutheran Hospital

*Prgm Director:* John A Weigelt, MD, DVM

Med Coll of Wisconsin

Dept of Surgery

9200 W Wisconsin Ave

Milwaukee, WI 53226

*Tel:* 414 805-8632 *Fax:* 414 805-8641

*E-mail:* arycz@mcw.edu

*Accred Length:* 5 Years *Program Size:* 54 (GYI: 16)

*Subspecialties:* CCS, PDS, VS

*Program ID:* 440-56-21-357

# Surgical Critical Care (General Surgery)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Prgm Director:* Loring W Rue, MD

Dept of Surgery

701 S 19th St

Birmingham, AL 35294

*Tel:* 205 934-1152

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 442-01-21-079

## California

### Fresno

#### University of California (San Francisco)/Fresno Program

*Sponsor:* UCSF-Fresno Medical Education Program  
Community Medical Centers-University Medical Center

*Prgm Director:* Krista L Kaups, MD

Univ Med Ctr

445 S Cedar Ave

Fresno, CA 93702-2998

*Tel:* 559 459-3770 *Fax:* 559 459-3719

*E-mail:* kaups@ucsfresno.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 442-05-21-067

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Prgm Director:* Myron M Shabot, MD

Cedars-Sinai Med Ctr

Dept of Surgery Rm 8215

8700 Beverly Blvd

Los Angeles, CA 90048

*Tel:* 310 423-5873 *Fax:* 310 423-5778

*E-mail:* michael.shabot@cshs.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 442-05-21-046

#### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC  
Medical Center

LAC+USC Medical Center

USC University Hospital

*Prgm Director:* Thomas V Berne, MD

Los Angeles County-USC Med Ctr

Dept of Surgery

1200 N State St/Rm 9900

Los Angeles, CA 90033-4525

*Tel:* 323 226-7720 *Fax:* 323 226-5996

*E-mail:* berne@usc.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 442-05-31-058

## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

*Prgm Director:* Marianne E Cinat, MD  
Univ of California Irvine Med Ctr  
101 City Dr S  
Rte 81 Bldg 53 Rm 207  
Orange, CA 92868  
*Tel:* 714 456-8545 *Fax:* 714 456-6048  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 442-05-21-003

## Sacramento

### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
University of California (Davis) Medical Center

*Prgm Director:* David H Wisner, MD  
Univ of California Davis Med Ctr  
Dept of Surgery  
2315 Stockton Blvd Rm 4209  
Sacramento, CA 95817  
*Tel:* 916 734-8298 *Fax:* 916 734-7755  
*E-mail:* dhwisner@ucdavis.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 442-05-21-017

## San Diego

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

*Prgm Director:* David B Hoyt, MD  
UCSD Med Ctr  
200 W Arbor Dr  
San Diego, CA 92103-8896  
*Tel:* 619 543-7200 *Fax:* 619 543-7202  
*E-mail:* dhoyt@ucsd.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 442-05-21-052

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center  
*Prgm Director:* Andre R Campbell, MD  
1001 Potrero Ave  
San Francisco, CA 94110  
*Tel:* 415 206-4627  
*E-mail:* acampbell@sfghsurg.ucsf.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 442-05-21-075

## Connecticut

### Farmington

### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital

*Prgm Director:* Kevin P Keating, MD  
Hartford Hosp  
80 Seymour St  
PO Box 5037  
Hartford, CT 06102-5037  
*Tel:* 860 545-5201 *Fax:* 860 545-3266  
*E-mail:* jhegema@harthosp.org  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 442-08-21-020

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Bridgeport Hospital

*Prgm Director:* Heidi L Frankel, MD  
Yale Univ Sch of Med  
Dept of Surgery  
330 Cedar St BB 310  
New Haven, CT 06520  
*Tel:* 203 737-5684 *Fax:* 203 785-3950  
*E-mail:* heidi.frankel@yale.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 442-08-21-045

## District of Columbia

### Washington

### Washington Hospital Center Program

*Sponsor:* Washington Hospital Center

*Prgm Director:* Donald H Kim, MD  
Washington Hosp Ctr  
Dept of Surgery  
110 Irving St NW/Rm 4B-39  
Washington, DC 20010  
*Tel:* 202 877-5190 *Fax:* 202 877-3173  
*E-mail:* gail.carmichael@medstar.net  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 442-10-21-048

## Florida

### Miami

### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

*Prgm Director:* Erik Barquist, MD  
Univ of Miami Sch of Med  
PO Box 016960 D-40  
Miami, FL 33101  
*Tel:* 305 585-1293 *Fax:* 305 326-7065  
*E-mail:* ebarquist@med.miami.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 442-11-21-004

### Orlando

### Orlando Regional Healthcare System Program

*Sponsor:* Orlando Regional Healthcare System

*Prgm Director:* Michael L Cheatham, MD  
Orlando Regional Medical Center  
86 W Underwood St  
Suite 201  
Orlando, FL 32806  
*Tel:* 407 841-5296 *Fax:* 407 648-3686  
*E-mail:* mikec@orhs.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 442-11-21-068

## Georgia

### Atlanta

### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital

*Prgm Director:* Grace S Rozycki, MD  
69 Jesse Hill Jr Dr SE  
Rm 302  
Atlanta, GA 30303  
*Tel:* 404 616-3553 *Fax:* 404 616-7333  
*E-mail:* grozyck@emory.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 442-12-21-069

## Hawaii

### Honolulu

### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine

Queen's Medical Center  
*Prgm Director:* Mihae Yu, MD  
Univ of Hawaii  
Surgical Critical Care Fellowship  
1356 Lusitana St/6th Fl  
Honolulu, HI 96813  
*Tel:* 808 586-2920 *Fax:* 808 536-1140  
*E-mail:* titaua@hawaii.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 442-14-21-036

## Illinois

### Chicago

### Cook County Hospital Program

*Sponsor:* Cook County Hospital

*Prgm Director:* Samuel K Appavu, MD  
1835 W Harrison St/Rm 7329  
Chicago, IL 60612  
*Tel:* 312 633-8502  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 442-16-12-087

### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University

Children's Memorial Hospital  
*Prgm Director:* Susan R Luck, MD  
Pediatric Surgery #63  
2300 Children's Plaza  
Chicago, IL 60614  
*Tel:* 773 880-4422 *Fax:* 773 880-4588  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 442-16-31-077

### University of Illinois College of Medicine at Chicago/Metropolitan Group Hospitals Program

*Sponsor:* University of Illinois College of Medicine at Chicago

Advocate Illinois Masonic Medical Center  
*Prgm Director:* Richard J Fantus, MD  
Illinois Masonic Med Ctr  
836 W Wellington Ave  
Chicago, IL 60657  
*Tel:* 773 296-7033 *Fax:* 773 296-7199  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 442-16-21-060

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center

*Prgm Director:* Paul A Kearney, MD  
Univ of Kentucky Med Ctr  
Dept of Surgery  
800 Rose St/C223  
Lexington, KY 40536  
Tel: 859 323-6346 Fax: 859 323-6840  
E-mail: pakear@uky.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 442-20-21-076

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
University of Louisville Hospital

*Prgm Director:* Jorge Rodriguez, MD  
Univ of Louisville Sch of Med  
Dept of Surgery  
Louisville, KY 40292  
Tel: 502 852-5676 Fax: 502 852-8915  
E-mail: jlrodr02@louisville.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-20-21-059

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* John Patrick Hunt, MD  
1542 Tulane Avenue  
New Orleans, LA 70112  
Tel: 504 568-4776  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-21-13-090

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Mary J Wright, MD  
Tulane Univ Sch of Med  
1430 Tulane Ave/Box SL-27  
New Orleans, LA 70112  
Tel: 504 586-3909 Fax: 504 988-1882  
E-mail: mwright2@tulane.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 442-21-21-057

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Pamela A Lipsett, MD  
Johns Hopkins Univ Sch of Med  
Blalock 685  
600 N Wolfe St  
Baltimore, MD 21287-4685  
Tel: 410 955-3739 Fax: 410 614-9083  
E-mail: plipsett@jhmi.edu  
Accred Length: 1 Year Program Size: 3  
Program ID: 442-23-31-009

### University of Maryland Program

*Sponsor:* University of Maryland Medical System

*Prgm Director:* Steven B Johnson, MD  
Univ of Maryland Med System  
Div of Surgical Critical Care  
22 S Greene St Rm T3R32  
Baltimore, MD 21201  
Tel: 410 328-5830 Fax: 410 328-0687  
E-mail: dhenry@umm.edu  
Accred Length: 1 Year Program Size: 8  
Program ID: 442-23-21-032

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Prgm Director:* Jonathan Critchlow, MD, PhD  
Beth Israel Deaconess Med Ctr  
110 Francis St/Ste 3A  
Boston, MA 02215-2215  
Tel: 617 632-9864 Fax: 617 632-7356  
Accred Length: 1 Year Program Size: 1  
Program ID: 442-24-21-042

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center

*Prgm Director:* Richard C Dennis, MD  
Boston Med Ctr  
Critical Care Med A2707  
88 E Newton St  
Boston, MA 02118-2399  
Tel: 617 638-6406 Fax: 617 638-6452  
E-mail: richard.dennis@bmc.org  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-24-21-011

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
Children's Hospital  
Massachusetts General Hospital

*Prgm Director:* Selwyn C Rogers, MD  
75 Francis St  
Boston, MA 02115  
Tel: 617 732-8042 Fax: 617 582-6047  
E-mail: srogers@partners.org  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-24-12-083

#### Children's Hospital Program

*Sponsor:* Children's Hospital

*Prgm Director:* Jay M Wilson, MD  
300 Longwood Ave/Fegan 3  
Boston, MA 02115  
Tel: 617 355-6019 Fax: 617 730-0310  
Accred Length: 1 Year Program Size: 1  
Program ID: 442-24-31-082

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

*Prgm Director:* Robert L Sheridan, MD  
Mass General Hosp Dept of Surgery  
GRB 1302  
55 Fruit St  
Boston, MA 02114  
Tel: 617 726-5633 Fax: 617 367-8936  
E-mail: sheridan.robert@mg.harvard.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 442-24-21-054

## Worcester

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Prgm Director:* Peter B Angood, MD  
Univ of Massachusetts Med Sch  
Div of Trauma/Critical Care  
55 Lake Ave N  
Worcester, MA 01655-0333  
Tel: 508 856-5288 Fax: 508 856-4224  
E-mail: peter.angood@umassmed.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-24-21-012

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

*Prgm Director:* Robert H Bartlett, MD  
1500 E Medical Center Dr  
TC-2920 Taubman Health Care Ctr  
Ann Arbor, MI 48109-0331  
Tel: 734 936-5822 Fax: 734 936-5830  
E-mail: robbar@umich.edu  
Accred Length: 1 Year Program Size: 6  
Program ID: 442-25-21-013

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Prgm Director:* H M Horst, MD  
Henry Ford Hosp  
2799 W Grand Blvd  
Dept of Surgery CFP-4  
Detroit, MI 48202  
Tel: 313 916-1052 Fax: 313 916-8007  
E-mail: mhorst1@hfhs.org  
Accred Length: 1 Year Program Size: 3  
Program ID: 442-25-21-026

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan

*Prgm Director:* Marc L Cullen, MD  
Children's Hosp of Michigan  
Dept of Ped Surgery  
3901 Beaubien Blvd  
Detroit, MI 48201  
Tel: 313 746-5580 Fax: 313 831-3908  
E-mail: dkovach@dmcc.org  
Accred Length: 1 Year Program Size: 1  
Program ID: 442-25-31-027

## Grand Rapids

#### Grand Rapids Medical Education and Research Center/Michigan State University Program

*Sponsor:* Grand Rapids Medical Education and Research Center

Spectrum Health-Butterworth Campus  
*Prgm Director:* Bruce W Bonnell, MD  
221 Michigan St NE/Ste 200A  
Grand Rapids, MI 49503  
Tel: 616 391-1691 Fax: 616 391-8611  
E-mail: Bruce.Bonnell@spectrum-health.org  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-25-21-014

## Minnesota

### Minneapolis

#### Hennepin County Medical Center Program

*Sponsor:* Hennepin County Medical Center  
*Prgm Director:* Arthur L Ney, MD  
701 Park Ave S #8138  
Minneapolis, MN 55415  
*Tel:* 612 347-2810 *Fax:* 612 904-4297  
*E-mail:* phyllis.squiers@co.hennepin.mn.us  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 442-26-21-072

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* Gregory J Beilman, MD  
Fairview-Univ Med Ctr  
420 Delaware St SE  
MMC 11  
Minneapolis, MN 55455  
*Tel:* 612 625-7911 *Fax:* 612 626-0439  
*E-mail:* beilm001@tc.umn.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 442-26-21-022

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
St Mary's Hospital of Rochester  
*Prgm Director:* Michael P Bannon, MD  
Mayo Graduate Sch of Med  
Mayo Clinic  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 255-6365 *Fax:* 507 255-9872  
*E-mail:* mngsm.roch.mn.surgery@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 442-26-21-034

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
University Hospitals and Clinics  
*Prgm Director:* Michael H Metzler, MD  
Univ of Missouri-Columbia Hosps and Clinics  
Div of General Surgery  
One Hospital Dr  
Columbia, MO 65212  
*Tel:* 573 884-2000 *Fax:* 573 884-4611  
*E-mail:* schulzg@health.missouri.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 442-28-21-016

## Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine  
Children's Mercy Hospital  
*Prgm Director:* Ronald J Sharp, MD  
Children's Mercy Hosp  
2401 Gillham Rd  
Kansas City, MO 64108-4698  
*Tel:* 816 234-3574 *Fax:* 816 234-3821  
*E-mail:* rsharp@cmh.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 442-28-21-071

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
St John's Mercy Medical Center  
St Louis University Hospital  
*Prgm Director:* Catherine Wittgen, MD  
St Louis Univ Sch of Med Dept of Surgery  
3635 Vista Ave  
PO Box 15250  
St Louis, MO 63110-0250  
*Tel:* 314 577-8310  
*E-mail:* wittgenc@slu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 442-28-21-023

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
*Prgm Director:* Timothy G Buchman, MD, PhD  
Washington Univ Sch of Med  
660 S Euclid Ave/Campus Box 8109  
St Louis, MO 63110-1093  
*Tel:* 314 362-9347 *Fax:* 314 362-1602  
*E-mail:* amelung@msnotes.wustl.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 442-28-21-051

## New Jersey

### Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center  
*Prgm Director:* Gus J Slotman, MD  
Cooper Hosp-Univ Med Ctr  
Div of Surg Crit Care  
3 Cooper Plaza/Site 411  
Camden, NJ 08103  
*Tel:* 609 963-3673 *Fax:* 609 541-5379  
*E-mail:* orlandke@umdnj.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 442-33-21-031

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital  
*Prgm Director:* David H Livingston, MD  
New Jersey Trauma Ctr  
Univ Hosp E-245  
150 Bergen St  
Newark, NJ 07103-2406  
*Tel:* 973 972-4900 *Fax:* 973 972-7411  
*E-mail:* livingst@umdnj.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 442-33-21-049

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
*Prgm Director:* Gerald Demarest, MD  
Univ of New Mexico Hlth Sci Ctr  
Dept of Surgery ACC 2nd Fl  
Albuquerque, NM 87131  
*Tel:* 505 272-4161 *Fax:* 505 272-4159  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 442-34-21-073

## New York

### Bronx

#### Lincoln Medical and Mental Health Center Program

*Sponsor:* Lincoln Medical and Mental Health Center  
New York Presbyterian Hospital  
*Prgm Director:* Arthur Cooper, MD  
Lincoln Med & Mental Hlth Ctr  
234 E 149th St  
Bronx, NY 10451  
*Tel:* 718 579-5900 *Fax:* 718 915-2192  
*E-mail:* ac38@columbia.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 442-35-31-033

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
Genesee Hospital  
Rochester General Hospital  
*Prgm Director:* Paul Bankey, MD  
Univ of Rochester Med Ctr  
Dept of Surgery  
601 Elmwood Ave  
Rochester, NY 14642-8410  
*Tel:* 716 275-7248 *Fax:* 716 275-8513  
*E-mail:* Paul\_Bankey@urmc.rochester.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 442-35-21-025

### Stony Brook

#### SUNY-Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)  
*Prgm Director:* Collin E Brathwaite, MD  
Div of Trauma and Surgical Critical Care  
Health Sciences Ctr  
T19-020  
Stony Brook, NY 11794  
*Tel:* 631 444-1045 *Fax:* 631 444-7635  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 442-35-21-084

### Valhalla

#### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Westchester Medical Center  
*Prgm Director:* John A Savino, MD  
New York Med Coll  
Dept of Surgery  
Munger Pavilion  
Valhalla, NY 10595  
*Tel:* 914 594-4352  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 442-35-11-035

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Edmund J Rutherford, MD  
 UNC Hosps and Clinics  
 214 Burnett Womack Bldg/CB #7210  
 Chapel Hill, NC 27599-7210  
 Tel: 919 962-7555 Fax: 919 966-0369  
 E-mail: Edmund\_Rutherford@med.unc.edu  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 442-36-21-028

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
 Veterans Affairs Medical Center (Durham)  
*Prgm Director:* Mark Sebastian, MD  
 Dept of Surgery  
 Duke Univ Med Ctr  
 Box 3533  
 Durham, NC 27710  
 Tel: 919 681-6096 Fax: 919 668-5284  
 E-mail: sebas002@mc.duke.edu  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 442-36-21-037

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
*Prgm Director:* Jay A Johannigman, MD  
 Univ of Cincinnati Med Ctr  
 231 Albert Sabin Way  
 ML 0558  
 Cincinnati, OH 45267-0558  
 Tel: 513 558-5661 Fax: 513 558-3136  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 442-38-21-063

**Cleveland****University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
 MetroHealth Medical Center  
*Prgm Director:* Charles J Yowler, MD  
 MetroHealth Med Ctr  
 2500 MetroHealth Dr  
 Cleveland, OH 44109-1998  
 Tel: 216 778-5627 Fax: 216 778-1099  
 E-mail: cyowler@metrohealth.org  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 442-38-21-070

**Columbus****Children's Hospital/Ohio State University Program**

*Sponsor:* Children's Hospital (Columbus)  
*Prgm Director:* Marjorie J Arca, MD  
 700 Children's Drive, #ED379  
 Columbus, OH 43205  
 Tel: 614 722-3928  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 442-38-31-088

**Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* Larry C Martin, MD  
 Ohio State Univ Hosp  
 410 W Tenth Ave  
 N-748 Doan Hall  
 Columbus, OH 43210  
 Tel: 614 293-3451 Fax: 614 293-3425  
 E-mail: hanson-1@medctr.osu.edu  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 442-38-21-021

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital  
 Veterans Affairs Medical Center (Portland)  
*Prgm Director:* Richard J Mullins, MD  
 Oregon Hlth Sci Univ  
 3181 SW Sam Jackson Park Rd L223A  
 Portland, OR 97201-3098  
 Tel: 503 494-5300 Fax: 503 494-6519  
 E-mail: mullinsr@ohsu.edu  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 442-40-21-064

**Pennsylvania****Allentown****Lehigh Valley Hospital/Pennsylvania State University Program**

*Sponsor:* Lehigh Valley Hospital  
*Prgm Director:* Michael Badellino, MD  
 Lehigh Valley Hosp  
 Cedar Crest and I-78  
 PO Box 689  
 Allentown, PA 18105-1556  
 Tel: 610 402-8966 Fax: 610 402-1667  
 E-mail: judith.olenwine@lvh.com  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 442-41-31-047

**Hershey****Penn State University/Milton S Hershey Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center  
*Prgm Director:* Robert N Cooney, MD  
 Milton S Hershey Med Ctr  
 500 University Dr MC H070  
 Hershey, PA 17033  
 Tel: 717 531-6241 Fax: 717 531-3649  
 E-mail: rcooney@psu.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 442-41-21-041

**Philadelphia****Drexel University College of Medicine (MCP Hahnemann) Program**

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)  
 Crozer-Chester Medical Center  
 Hahnemann University Hospital  
 Medical College of Pennsylvania Hospital  
 St Christopher's Hospital for Children  
*Prgm Director:* Thomas A Santora, MD  
 Drexel Univ Coll of Med  
 Dept of Surgery  
 3500 Henry Ave/8th Fl  
 Philadelphia, PA 19129  
 Tel: 215 842-6640 Fax: 215 843-1085  
 E-mail: luisa.narins@drexel.edu  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 442-41-21-065

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Murray J Cohen, MD  
 Div of Trauma/Surgical Critical Care  
 Thomas Jefferson Univ Hosp  
 118 S 11th St/1st Fl  
 Philadelphia, PA 19107  
 Tel: 215 955-2600 Fax: 215 955-5570  
 E-mail: murray.cohen@mail.tju.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 442-41-31-066

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System  
*Prgm Director:* Patrick M Reilly, MD  
 Univ of Pennsylvania Med Ctr  
 Div of Traumatology & Surg Crit Care  
 3400 Spruce St/2 Dulles  
 Philadelphia, PA 19104  
 Tel: 215 662-7323 Fax: 215 349-5917  
 E-mail: kauderd@uphs.upenn.edu  
 Accred Length: 1 Year Program Size: 4  
 Program ID: 442-41-21-056

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
*Prgm Director:* Samuel A Tisherman, MD  
 Univ Hlth Ctr of Pittsburgh  
 Surgical Critical Care Fellowship  
 655 Scaife Hall  
 Pittsburgh, PA 15261  
 Tel: 412 647-6249 Fax: 412 647-8060  
 E-mail: fabiszewskila@ccm.upmc.edu  
 Accred Length: 1 Year Program Size: 4  
 Program ID: 442-41-21-005

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan  
*Prgm Director:* Walter Biffi, MD  
 Div of Surgical Critical Care/Trauma  
 Rhode Island Hosp  
 593 Eddy St (APC 110)  
 Providence, RI 02903  
 Tel: 401 444-5180 Fax: 401 444-6681  
 E-mail: ssmeaton2@lifespan.org  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 442-43-21-044



## Tennessee

### Knoxville

#### University of Tennessee Medical Center at Knoxville Program

*Sponsor:* University of Tennessee Graduate School of Medicine

University of Tennessee Memorial Hospital

*Prgm Director:* Blaine L Anderson, MD

Div of Trauma Critical Care

Univ of Tennessee Med Ctr Knoxville

1924 Alcoa Hwy/U-11

Knoxville, TN 37920

Tel: 865 544-9296 Fax: 865 544-8894

E-mail: gmiya@mc.utmc.edu

Accred Length: 1 Year Program Size: 2

Program ID: 442-47-21-043

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Regional Medical Center at Memphis

*Prgm Director:* Martin A Croce, MD

Univ of Tennessee

Dept of Surgery

956 Court Ave/Ste G228

Memphis, TN 38163

Tel: 901 448-5914 Fax: 901 448-7689

E-mail: mcroce@utmcm.edu

Accred Length: 1 Year Program Size: 2

Program ID: 442-47-21-024

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Prgm Director:* Addison K May, MD

Div of Trauma

Vanderbilt Univ Sch of Med

2100 Pierce Ave/243 MCS

Nashville, TN 37212

Tel: 615 936-0177 Fax: 615 936-0185

E-mail: addison.may@vanderbilt.edu

Accred Length: 1 Year Program Size: 2

Program ID: 442-47-21-007

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

*Prgm Director:* Joseph Minei, MD

Univ of Texas Southwestern Med Ctr

Div of Burn/Trauma/Critical Care

5323 Harry Hines Blvd

Dallas, TX 75390-9158

Tel: 214 648-7295 Fax: 214 648-5477

E-mail: joseph.minei@utsouthwestern.edu

Accred Length: 1 Year Program Size: 2

Program ID: 442-48-21-001

### Fort Sam Houston

#### San Antonio Uniformed Services Health Education Consortium (BAMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center

*Prgm Director:* John H Armstrong, MD

Critical Care/Surgery Prgm

Brooke Army Med Ctr

3851 Roger Brooke Dr

Fort Sam Houston, TX 78234-6200

Tel: 210 916-2632 Fax: 210 916-2202

E-mail: john.armstrong@cen.amedd.army.mil

Accred Length: 1 Year Program Size: 3

Program ID: 442-48-22-008

US Armed Services Program

### Houston

#### Baylor College of Medicine/Ben Taub General Hospital Program

*Sponsor:* Baylor College of Medicine

*Prgm Director:* Matthew J Wall, MD

Ben Taub General Hosp

One Baylor Plaza

Houston, TX 77030

Tel: 713 793-3421

Accred Length: 1 Year Program Size: 1

Program ID: 442-48-12-078

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System

University of Texas MD Anderson Cancer Center

*Prgm Director:* Christine S Cocanour, MD

6431 Fannin St/MSB 4284

Houston, TX 77030

Tel: 713 500-7244 Fax: 713 500-7268

E-mail: Christine.S.Cocanour@uth.tmc.edu

Accred Length: 1 Year Program Size: 3

Program ID: 442-48-21-038

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

*Prgm Director:* Ronald Stewart, MD

7703 Floyd Curl Dr

San Antonio, TX 78284-7842

Tel: 210 567-3623 Fax: 210 567-6889

Accred Length: 1 Year Program Size: 3

Program ID: 442-48-12-081

## Virginia

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

Medical College of Virginia Hospitals

*Prgm Director:* Rao Ivatury, MD

Virginia Commonwealth University

Richmond, VA 23298

Tel: 804 828-7748 Fax: 804 827-0285

Accred Length: 1 Year Program Size: 1

Program ID: 442-51-31-085

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center

*Prgm Director:* Ronald V Maier, MD

Dept of Surgery/Box 359796

325 Ninth Ave

Seattle, WA 98104-2409

Tel: 206 731-5913 Fax: 206 731-8582

E-mail: sgainer@u.washington.edu

Accred Length: 1 Year Program Size: 2

Program ID: 442-54-21-050

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc

Froedtert Memorial Lutheran Hospital

*Prgm Director:* John A Weigelt, MD, DVM

Med Coll of Wisconsin-Milwaukee

9200 W Wisconsin Ave

Milwaukee, WI 53226

Tel: 414 805-8636 Fax: 414 805-8641

E-mail: losep@mcw.edu

Accred Length: 1 Year Program Size: 2

Program ID: 442-56-21-010

## Thoracic Surgery

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* Albert D Pacifico, MD

Univ of Alabama Med Ctr  
Div of Cardiothoracic Surgery  
1900 University Blvd THT Rm 760  
Birmingham, AL 35294-0016

*Tel:* 205 934-6209 *Fax:* 205 934-7514

*E-mail:* lynne.rich@ccc.uab.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 460-01-21-007

### Arizona

#### Tucson

##### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
Tucson Medical Center  
University Medical Center

Veterans Affairs Medical Center (Tucson)

*Prgm Director:* Jack G Copeland III, MD

Univ of Arizona Hlth Sci Ctr

Cardiothoracic Surgery

PO Box 245071

Tucson, AZ 85724-5071

*Tel:* 520 626-4341 *Fax:* 520 626-5333

*E-mail:* dongm@u.arizona.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 460-03-21-106

### Arkansas

#### Little Rock

##### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital

Central Arkansas Veterans Health Center

University Hospital of Arkansas

*Prgm Director:* Tamim Antakli, MD

Univ of Arkansas for Med Sci

4301 W Markham St/Slot 713

Little Rock, AR 72205

*Tel:* 501 686-7980 *Fax:* 501 686-8503

*E-mail:* yelenichpatricec@uams.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 460-04-21-008

### California

#### Loma Linda

##### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

*Prgm Director:* Anees J Razzouk, MD

Loma Linda Univ Med Ctr

Div of Cardiothoracic Surgery

11234 Anderson St Rm 21121CP

Loma Linda, CA 92354

*Tel:* 909 558-4354 *Fax:* 909 558-4354

*E-mail:* arazzouk@som.llu.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 460-05-21-102

### Los Angeles

##### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine

Kaiser Permanente Southern California

UCLA Medical Center

VA Greater Los Angeles Healthcare System

*Prgm Director:* Hillel Laks, MD

UCLA Med Ctr

10833 Le Conte Ave

Los Angeles, CA 90095-1741

*Tel:* 310 206-8232 *Fax:* 310 825-7473

*E-mail:* hlaks@mednet.ucla.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 460-05-21-013

##### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC  
Medical Center

Childrens Hospital Los Angeles

Huntington Memorial Hospital

LAC+USC Medical Center

USC University Hospital

*Prgm Director:* Vaughn A Starnes, MD

USC Cardiothoracic Surgery Pgm

LAC+USC Med Ctr-CHLA-Univ Hosp

1510 San Pablo St/Ste 415

Los Angeles, CA 90033-4612

*Tel:* 323 442-5850 *Fax:* 323 442-5956

*E-mail:* starnes@usc.edu

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 460-05-22-011

### Sacramento

##### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System

University of California (Davis) Medical Center

*Prgm Director:* J N Young, MD

Univ of California Davis Med Ctr

Div of Cardiothoracic Surgery

2221 Stockton Blvd/2nd Fl

Sacramento, CA 95817

*Tel:* 916 734-2724 *Fax:* 916 734-5633

*E-mail:* pameladimand@ucdmc.ucdavis.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 460-05-21-112

### San Diego

##### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical  
Center

Children's Hospital and Health Center

Veterans Affairs Medical Center (San Diego)

*Prgm Director:* Stuart W Jamieson, MD

Univ of California San Diego

200 W Arbor Dr

San Diego, CA 92103-8892

*Tel:* 619 543-7777 *Fax:* 619 543-2652

*E-mail:* sjamieson@ucsd.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 460-05-21-109

### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine

University of California (San Francisco) Medical Center

Veterans Affairs Medical Center (San Francisco)

*Prgm Director:* Mark B Ratcliffe, MD

Univ of California San Francisco

505 Parnassus Ave S-540 Box 0118

San Francisco, CA 94143-0118

*Tel:* 415 476-3501 *Fax:* 415 476-9678

*E-mail:* kaledar@surgery.ucsf.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 460-05-21-015

### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital

Veterans Affairs Palo Alto Health Care System

*Prgm Director:* Bruce A Reitz, MD

Stanford Univ Sch of Med

Dept of Cardiothoracic Surgery

300 Pasteur Dr

Stanford, CA 94305-5407

*Tel:* 650 725-3816 *Fax:* 603 687-0049

*E-mail:* goodart@stanford.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 460-05-21-016

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine

Children's Hospital (The)

Veterans Affairs Medical Center (Denver)

*Prgm Director:* Joseph C Cleveland Jr, MD

Univ of Colorado Hlth Sci Ctr

4200 E Ninth Ave/Box C-310

Denver, CO 80262

*Tel:* 303 315-8527 *Fax:* 303 315-3065

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 460-07-21-017

### Connecticut

#### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

Hospital of St Raphael

Veterans Affairs Medical Center (West Haven)

*Prgm Director:* John A Eleftheriades, MD

Yale Univ Sch of Med

333 Cedar St

PO Box 208039

New Haven, CT 06520-8039

*Tel:* 203 785-6258 *Fax:* 203 785-3346

*E-mail:* suzanne.giannotti@yale.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 460-08-21-018

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
Children's National Medical Center  
George Washington University Hospital (UHS)  
Union Memorial Hospital  
Veterans Affairs Medical Center (Washington, DC)

*Prgm Director:* E P Alexander, MD  
George Washington Univ Med Ctr  
2150 Pennsylvania Ave NW  
Washington, DC 20037  
*Tel:* 202 741-3151 *Fax:* 202 741-3219  
*E-mail:* surmbn@gwu.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 460-10-21-019

### Florida

#### Gainesville

##### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* William D Spotnitz, MD  
PO Box 100286  
Hlth Sci Ctr-Univ of Florida  
Gainesville, FL 32610-0286  
*Tel:* 352 846-0364 *Fax:* 352 846-0356  
*E-mail:* spotnitz@surgery.ufl.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 460-11-21-020

#### Miami

##### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Mount Sinai Medical Center of Florida, Inc  
Veterans Affairs Medical Center (Miami)

*Prgm Director:* Tomas A Salerno, MD, MS  
Cardiothoracic Surgery (R-114)  
1611 NW 12th Ave  
Miami, FL 33136  
*Tel:* 305 585-5271 *Fax:* 305 547-2185  
*E-mail:* TSalerno@med.miami.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 460-11-21-021

### Georgia

#### Atlanta

##### Emory University Program

*Sponsor:* Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston  
Crawford Long Hospital of Emory University  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Prgm Director:* Robert A Guyton, MD  
Emory Clinic Cardiothoracic Surgery  
Bldg A Rm 2223  
1365 Clifton Rd NE  
Atlanta, GA 30322-5001  
*Tel:* 404 778-3557 *Fax:* 404 778-5039  
*E-mail:* omar\_lattouf@emoryhealthcare.org  
*Accred Length:* 2 Years *Program Size:* 9  
*Program ID:* 460-12-21-022

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
Veterans Affairs Medical Center (Augusta)

*Prgm Director:* Mark P Anstadt, MD  
BAA-4300  
1120 15th St  
Augusta, GA 30912-4040  
*Tel:* 706 721-3226 *Fax:* 706 721-7508  
*E-mail:* declark@mail.mcg.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 460-12-21-023

### Illinois

#### Chicago

##### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Children's Memorial Hospital  
Northwestern Memorial Hospital

*Prgm Director:* David A Fullerton, MD  
Northwestern Univ Med Sch  
Div of Cardiothoracic Surgery  
201 E Huron St Ste 10-105  
Chicago, IL 60611  
*Tel:* 312 695-4868 *Fax:* 312 695-1903  
*E-mail:* smontgom@nmh.org  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 460-16-21-025

##### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Cook County Hospital

*Prgm Director:* Edward B Savage, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1659 W Congress Pkwy  
Rm 714 Jelke  
Chicago, IL 60612-3833  
*Tel:* 312 942-6370 *Fax:* 312 492-9834  
*E-mail:* chstcutter@aya.yale.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 460-16-21-027

##### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

Advocate Christ Medical Center  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
*Prgm Director:* Alexander S Geha, MD, MS  
Univ of Illinois Hosp  
M/C 958 Rm 417 CBS  
840 S Wood St  
Chicago, IL 60612  
*Tel:* 312 996-7956 *Fax:* 312 996-2013  
*E-mail:* AGeha@uic.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 460-16-21-029

### Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital

*Prgm Director:* Bryan K Foy, MD  
Loyola Univ Med Ctr-Poster G McGaw Hosp  
2160 S First Ave  
Bldg 110 Rm 6243  
Maywood, IL 60153-3304  
*Tel:* 708 327-2521 *Fax:* 708 327-2382  
*E-mail:* rmadiso@lumc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 460-16-31-030

### Indiana

#### Indianapolis

##### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center

*Prgm Director:* John W Brown, MD  
Indiana Univ Med Ctr  
Emerson Hall 215  
545 Barnhill Dr  
Indianapolis, IN 46202-5125  
*Tel:* 317 274-7150 *Fax:* 317 274-2940  
*E-mail:* rbills@iupui.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 460-17-21-031

### Iowa

#### Iowa City

##### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* Douglas M Behrendt, MD  
Univ of Iowa Hosps and Clinics  
Dept of Surgery  
200 Hawkins Dr  
Iowa City, IA 52242-1009  
*Tel:* 319 356-2761 *Fax:* 319 356-3891  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 460-18-21-032

### Kentucky

#### Lexington

##### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
Veterans Affairs Medical Center (Lexington)

*Prgm Director:* Robert M Mentzer Jr, MD  
Univ of Kentucky Chandler Med Ctr  
800 Rose St/Mn264  
Lexington, KY 40536-0293  
*Tel:* 859 323-6013 *Fax:* 859 323-1045  
*E-mail:* mentzer@uky.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 460-20-21-115

### Louisville

##### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital  
Kosair Children's Hospital (Norton Healthcare, Inc)  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Prgm Director:* Laman A Gray, MD  
Sch of Med/Dept of Surgery  
Univ of Louisville  
Louisville, KY 40292  
*Tel:* 502 561-2180, ext 133 *Fax:* 502 561-2190  
*E-mail:* llamk01@athena.louisville.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 460-20-21-105

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Children's Hospital  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Lynn Harrison Jr, MD  
1542 Tulane Ave 7th Fl  
New Orleans, LA 70112-2822  
*Tel:* 504 568-4752 *Fax:* 504 568-2906  
*E-mail:* kledet@lsuhsc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 460-21-21-117**

**Ochsner Clinic Foundation Program**

*Sponsor:* Ochsner Clinic Foundation  
*Prgm Director:* Michael McFadden, MD  
Ochsner Clinic Foundation  
Grad Med Ed  
1514 Jefferson Hwy  
New Orleans, LA 70121  
*Tel:* 504 842-3260 *Fax:* 504 842-3193  
*E-mail:* gme@ochsner.org  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 460-21-21-036**

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* William A Baumgartner, MD  
Johns Hopkins Hosp  
Blalock 618  
600 N Wolfe St  
Baltimore, MD 21287-4618  
*Tel:* 410 955-5248 *Fax:* 410 955-3809  
*E-mail:* wbaumgar@csurg.jhu.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID: 460-23-11-037**

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
*Prgm Director:* Bartley P Griffith, MD  
Univ of Maryland Hosp  
22 S Greene St  
N4W94  
Baltimore, MD 21201  
*Tel:* 410 328-3822 *Fax:* 410 328-2750  
*E-mail:* bgriffith@smail.umaryland.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID: 460-23-11-038**

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center

*Prgm Director:* Phillip C Corcoran, MD  
Thoracic Surgery Service  
Walter Reed Army Med Ctr  
6825 16th St NW  
Washington, DC 20307-5001  
*Tel:* 202 782-6433 *Fax:* 202 782-8253  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 460-10-11-003**  
US Armed Services Program

**Massachusetts****Boston****Beth Israel Deaconess Medical Center Program**

*Sponsor:* Beth Israel Deaconess Medical Center  
Children's Hospital

*Prgm Director:* Frank W Sellke, MD  
Beth Israel Deaconess Med Ctr  
110 Francis St/Ste 2A  
Boston, MA 02215  
*Tel:* 617 632-8385 *Fax:* 617 632-8387  
*E-mail:* slerman@caregroup.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 460-24-21-041**

**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Children's Hospital  
Lahey Clinic

*Prgm Director:* Richard J Shemin, MD  
Boston Med Ctr  
Cardiothoracic Surgery Dept  
88 E Newton St  
Boston, MA 02118-2393  
*Tel:* 617 638-7350 *Fax:* 617 638-7228  
*E-mail:* richard.shemin@bmc.org  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID: 460-24-21-039**

**Brigham and Women's Hospital/Children's Hospital Program**

*Sponsor:* Brigham and Women's Hospital  
Children's Hospital

*Prgm Director:* John G Byrne, MD  
Brigham and Women's Hosp  
Surgery Education Office  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-7678 *Fax:* 617 732-6559  
*E-mail:* surgery@bics.bwh.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 460-24-22-043**

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital  
Children's Hospital

*Prgm Director:* Douglas J Mathisen, MD  
Massachusetts General Hosp  
32 Fruit St  
Blake 1570  
Boston, MA 02114  
*Tel:* 617 726-2806 *Fax:* 617 726-7667  
*E-mail:* dmathisen@partners.org  
*Accred Length:* 2 Years *Program Size:* 9  
**Program ID: 460-24-11-040**

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals  
St Elizabeth's Medical Center of Boston

*Prgm Director:* Robert M Bojar, MD  
750 Washington St  
Box 266  
Boston, MA 02111  
*Tel:* 617 636-5529 *Fax:* 617 636-7616  
*E-mail:* rbojar@lifespan.org  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 460-24-21-042**

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
Children's Hospital  
UMass Memorial Health Care (University Campus)

*Prgm Director:* Stephen J Lahey, MD, MA, BS  
Univ of Massachusetts Med Sch  
Division Cardiothoracic Surg S3-751  
65 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 334-3278 *Fax:* 508 334-7284  
*E-mail:* jennings@ummhc.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 460-24-21-111**

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers  
Veterans Affairs Medical Center (Ann Arbor)

*Prgm Director:* Mark B Orringer, MD  
Univ of Michigan Hlth System  
2110 K Taubman Ctr  
1500 E Med Ctr Dr  
Ann Arbor, MI 48109-0344  
*Tel:* 734 936-5732 *Fax:* 734 936-5725  
*E-mail:* janiced@med.umich.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 460-25-21-044**

**Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Harper Hospital

*Prgm Director:* Larry Stephenson, MD  
Wayne State Univ  
3990 John R St/Ste 2102  
Detroit, MI 48201  
*Tel:* 313 993-0584 *Fax:* 313 745-1573  
*E-mail:* dhammond@dmc.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 460-25-21-045**

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Regions Hospital

Veterans Affairs Medical Center (Minneapolis)  
*Prgm Director:* R M Bolman III, MD  
Univ of Minnesota  
Mayo Mail Code 207  
420 Delaware St SE  
Minneapolis, MN 55455  
*Tel:* 612 626-2308 *Fax:* 612 625-1683  
*E-mail:* patto002@tc.umn.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID: 460-26-21-046**

## Rochester

### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
St Mary's Hospital of Rochester  
*Prgm Director:* Joseph Dearani, MD  
Mayo Clinic  
Thoracic Surg Prgm  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 255-7069 *Fax:* 507 255-7378  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 460-26-21-047

## Mississippi

### Jackson

### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospitals and Clinics  
Veterans Affairs Medical Center (Jackson)  
*Prgm Director:* Giorgio M Aru, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216-4525  
*Tel:* 601 984-5170 *Fax:* 601 984-5198  
*E-mail:* garu@surgery.umsmed.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 460-27-11-048

## Missouri

### Columbia

### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
Ellis Fischel Cancer Center  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics  
*Prgm Director:* James W Jones, MD, PhD  
Univ of Missouri Hosp and Clinics  
Dept of Surgery  
One Hospital Dr  
Columbia, MO 65212  
*Tel:* 573 882-4158 *Fax:* 573 884-4585  
*E-mail:* jonesjw@health.missouri.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 460-28-21-049

### Kansas City

### St Luke's Hospital Program

*Sponsor:* St Luke's Hospital  
*Prgm Director:* G. F Muehlebach, MD  
Medical Plaza II Ste 50  
4320 Wornall Rd  
Kansas City, MO 64111  
*Tel:* 816 931-7743 *Fax:* 816 531-9862  
*E-mail:* jpiehler@saint-lukes.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 460-28-12-050

## St Louis

### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
Cardinal Glennon Children's Hospital  
St Louis University Hospital  
*Prgm Director:* Keith S Naunheim, MD  
St Louis Univ Sch of Med  
3635 Vista Ave  
PO Box 15250  
St Louis, MO 63110-0250  
*Tel:* 314 577-8317 *Fax:* 314 268-5466  
*E-mail:* harveykm@slu.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 460-28-21-052

### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
St Louis Children's Hospital  
*Prgm Director:* Joel D Cooper, MD  
Barnes-Jewish Hosp  
One Barnes-Jewish Hosp Pl 3108 QT  
Campus Box 8234  
St Louis, MO 63110  
*Tel:* 314 362-6021 *Fax:* 314 747-4087  
*E-mail:* cooperjo@msnotes.wustl.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 460-28-21-051

## New Jersey

### New Brunswick

### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
*Prgm Director:* Peter M Scholz, MD  
UMDNJ-Robert Wood Johnson Med Sch  
PO Box 19  
MEB 508  
New Brunswick, NJ 08903-0019  
*Tel:* 732 235-7806 *Fax:* 732 235-7013  
*E-mail:* scholz@umdnj.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 460-33-21-110

### Newark

### Newark Beth Israel Medical Center Program

*Sponsor:* Newark Beth Israel Medical Center  
*Prgm Director:* Craig R Saunders, MD  
Newark Beth Israel Med Ctr  
Dept of Cardiothoracic Surgery  
201 Lyons Ave G-5  
Newark, NJ 07112  
*Tel:* 973 926-7000, ext 6938 *Fax:* 973 923-4635  
*E-mail:* tpointer-hall@sbhcs.com  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 460-33-11-054

### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Children's Hospital of Philadelphia  
Hackensack University Medical Center  
UMDNJ-University Hospital  
*Prgm Director:* James S Donahoo, MD  
UMDNJ-New Jersey Med Sch  
185 S Orange Ave/G-595 MSB  
Newark, NJ 07103  
*Tel:* 973 972-5678 *Fax:* 973 972-2925  
*E-mail:* JamDonahoo@netscape.net  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 460-33-21-053

## New Mexico

### Albuquerque

### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)  
*Prgm Director:* Jorge A Wernly, MD  
Univ of New Mexico Med Ctr  
Cardiothoracic Surgery  
915 Camino de Salud NE/ACC-2  
Albuquerque, NM 87131-5341  
*Tel:* 505 272-6901 *Fax:* 505 272-6909  
*E-mail:* jwernly@salud.unm.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 460-34-21-055

## New York

### Albany

### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
*Prgm Director:* Charles C Canver, MD  
Albany Med Coll  
47 New Scotland Ave  
Mail Code 61  
Albany, NY 12208-3479  
*Tel:* 518 262-5114 *Fax:* 518 262-5999  
*E-mail:* canverc@mail.amc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 460-35-11-056

### Bronx

### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* Jeffrey P Gold, MD  
Montefiore Med Ctr  
111 E 210th St  
Bronx, NY 10467-2490  
*Tel:* 718 920-5381 *Fax:* 718 231-7113  
*E-mail:* mklapp@montefiore.org  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 460-35-21-058

### Brooklyn

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Lutheran Medical Center  
Maimonides Medical Center  
University Hospital-SUNY Health Science Center at Brooklyn  
*Prgm Director:* Joseph N Cunningham Jr, MD  
SUNY Hlth Sci Ctr-Brooklyn  
Div of Cardiothoracic Surgery  
450 Clarkson Ave  
Brooklyn, NY 11203  
*Tel:* 718 283-7683 *Fax:* 718 635-6399  
*E-mail:* azzue@aol.com  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 460-35-11-066

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
*Prgm Director:* L M Graver, MD  
 Long Island Jewish Med Ctr  
 Heart Inst Rm 2123  
 270-05 76th Ave  
 New Hyde Park, NY 11040  
 Tel: 718 470-7460, ext 7462 Fax: 718 343-1438  
 E-mail: vbeckford@lij.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 460-35-21-062

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
 Mount Sinai Medical Center  
*Prgm Director:* Scott J Swanson, MD  
 Mount Sinai Med Ctr  
 1190 Fifth Ave  
 Box 1028  
 New York, NY 10029-6574  
 Tel: 212 659-6815 Fax: 212 659-6818  
 E-mail: scott.swanson@mountsinai.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 460-35-11-064

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Columbia Campus)  
*Prgm Director:* Craig R Smith, MD  
 New York Presbyterian Hosp-Columbia  
 177 Ft Washington Ave  
 MHB 7GN-435  
 New York, NY 10032  
 Tel: 212 305-0423 Fax: 212 305-2439  
 E-mail: quillje@nyp.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-35-21-069

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 Memorial Sloan-Kettering Cancer Center  
 New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* O W Isom, MD  
 NY Presbyterian Hosp Cornell Campus  
 525 E 68th St Box 110  
 New York, NY 10021  
 Tel: 212 746-5151 Fax: 212 746-8828  
 E-mail: jtorres@med.cornell.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 460-35-11-060

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
 Bellevue Hospital Center  
 Manhattan VA Harbor Health Care System  
*Prgm Director:* Aubrey C Galloway, MD  
 New York Univ Sch of Med  
 530 First Ave/Ste 9V  
 New York, NY 10016  
 Tel: 212 263-3277 Fax: 212 263-2246  
 E-mail: ellen.cherrick@med.nyu.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 460-35-21-065

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Prgm Director:* George L Hicks Jr, MD  
 Strong Memorial Hosp  
 Box Surgery  
 601 Elmwood Ave  
 Rochester, NY 14642  
 Tel: 716 275-1508 Fax: 716 244-7171  
 E-mail: susanne\_hutchings@urmc.rochester.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-35-21-067

**Syracuse****SUNY Upstate Medical University Program**

*Sponsor:* SUNY Upstate Medical University  
 Crouse Hospital  
*Prgm Director:* Berkeley Brandt III, MD  
 SUNY Hlth Sci Ctr  
 Div of Cardiopulmonary Surgery  
 750 E Adams St  
 Syracuse, NY 13210  
 Tel: 315 464-6254 Fax: 315 464-6251  
 E-mail: brandtb@upstate.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 460-35-21-068

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Michael R Mill, MD  
 Univ of North Carolina Sch of Med  
 108 Burnett-Womack Bldg/CB#7065  
 Chapel Hill, NC 27599-7065  
 Tel: 919 966-3381 Fax: 919 966-3475  
 E-mail: mrm@med.unc.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 460-36-11-069

**Charlotte****Carolinas Medical Center Program**

*Sponsor:* Carolinas Medical Center  
*Prgm Director:* Francis Robicsek, MD, PhD  
 Dept of Thoracic/Cardiovascular Surg  
 Carolinas Med Ctr  
 PO Box 32861  
 Charlotte, NC 28232-2861  
 Tel: 704 355-4005 Fax: 704 355-6227  
 E-mail: pmartin@carolinas.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-36-12-070

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
 Veterans Affairs Medical Center (Asheville)  
 Veterans Affairs Medical Center (Durham)  
*Prgm Director:* Thomas A D'Amico, MD  
 Duke Univ Med Ctr  
 Dept of Surgery  
 PO Box 3507  
 Durham, NC 27710  
 Tel: 919 684-4117 Fax: 919 681-8912  
 E-mail: damico01@mc.duke.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 460-36-21-071

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* Neal D Kon, MD  
 Wake Forest Univ Sch of Med  
 Medical Center Blvd  
 Winston-Salem, NC 27157-1096  
 Tel: 336 716-2124 Fax: 336 716-3348  
 E-mail: willej@gwfubmc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 460-36-11-072

**Ohio****Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Delos M Cosgrove, MD  
 Cleveland Clinic Foundation  
 Dept of Thoracic Surgery/T25  
 9500 Euclid Ave  
 Cleveland, OH 441195  
 Tel: 216 445-6816 Fax: 216 444-3119  
 E-mail: madisoz@ccf.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 460-38-12-075

**Columbus****Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital  
 Arthur G James Cancer Hospital and Research Institute  
 Children's Hospital (Columbus)  
*Prgm Director:* Robert Michler, MD  
 Ohio State Univ Hosp  
 N-850 Doan Hall  
 410 W Tenth Ave  
 Columbus, OH 43210  
 Tel: 614 293-5502 Fax: 614 293-7221  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-38-21-077

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
 OU Medical Center  
 OU Medical Center-Children's Hospital  
 Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* Marvin D Peyton, MD  
 Univ of Oklahoma Coll of Med  
 Sect of Thoracic Surg WP2230  
 PO Box 26901  
 Oklahoma City, OK 73190  
 Tel: 405 271-5789 Fax: 405 271-3288  
 E-mail: mdp@ouhsc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 460-39-21-078

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Veterans Affairs Medical Center (Portland)

*Prgm Director:* Ross Ungerleider, MD  
Oregon Hlth Sci Univ L353

3181 SW Sam Jackson Park Rd  
Portland, OR 97201-3098

*Tel:* 503 494-7820 *Fax:* 503 494-7820  
*E-mail:* ctsurg@ohsu.edu

*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 460-40-21-079

## Pennsylvania

### Hershey

#### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center

*Prgm Director:* David B Campbell, MD  
Pennsylvania State Univ

Milton S Hershey Med Ctr  
500 University Dr MC H165  
Hershey, PA 17033

*Tel:* 717 531-8330 *Fax:* 717 531-3664  
*E-mail:* jslowakiewicz@psu.edu

*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 460-41-11-080

### Philadelphia

#### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)

Fox Chase Cancer Center  
Hahnemann University Hospital  
St Christopher's Hospital for Children

*Prgm Director:* Andrew S Wechsler, MD  
Dept of CT Surgery

245 N 15th St/MS 111  
Philadelphia, PA 19102-1192

*Tel:* 215 762-4955 *Fax:* 215 762-1858  
*E-mail:* Andrew.Wechsler@drexel.edu

*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 460-41-21-104

### Temple University Program

*Sponsor:* Temple University Hospital  
Abington Memorial Hospital

Children's Hospital of Philadelphia  
Fox Chase Cancer Center

*Prgm Director:* James B McClurken, MD  
3401 N Broad St

Philadelphia, PA 19140  
*Tel:* 215 707-3601 *Fax:* 215 707-1576

*E-mail:* mcclurjb@tuhs.temple.edu  
*Accred Length:* 3 Years *Program Size:* 0  
**Program ID:** 460-41-13-116

### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
Children's Hospital of Philadelphia

*Prgm Director:* Richard N Edie, MD  
Thomas Jefferson Univ

1025 Walnut St Ste 607  
Philadelphia, PA 19107-0850

*Tel:* 215 956-6096 *Fax:* 215 956-6010  
*E-mail:* Richard.Edie@mail.tju.edu

*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 460-41-21-081

### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
Children's Hospital of Philadelphia

*Prgm Director:* Timothy J Gardner, MD  
Univ of Pennsylvania Med Ctr

3400 Spruce St  
6 Silverstein Pavilion  
Philadelphia, PA 19104

*Tel:* 215 662-2022 *Fax:* 215 349-5798  
*E-mail:* gardnert@ups.upenn.edu

*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-41-21-082

### Pittsburgh

#### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital  
Emory University School of Medicine

*Prgm Director:* George J Magovern Jr, MD  
Allegheny General Hosp

Dept of Cardiothoracic Surgery  
320 E North Ave  
Pittsburgh, PA 15212-9986

*Tel:* 412 359-3715 *Fax:* 412 359-3878  
*E-mail:* gmagover@wpahs.org

*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-41-31-084

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh

Veterans Affairs Medical Center (Pittsburgh)  
*Prgm Director:* Robert L Kormos, MD

Univ Hlth Ctr of Pittsburgh  
Cardiothoracic Surgery

200 Lothrop St/C700 PUH  
Pittsburgh, PA 15213

*Tel:* 412 647-2911 *Fax:* 412 647-4710  
*E-mail:* luketichjd@msx.upmc.edu

*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 460-41-21-085

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center  
Veterans Affairs Medical Center (Charleston)

*Prgm Director:* Fred A Crawford Jr, MD  
Med Univ of South Carolina

96 Jonathan Lucas St/Ste 409 CSB  
PO Box 250612

Charleston, SC 29425  
*Tel:* 843 792-5897 *Fax:* 843 792-3286

*E-mail:* crawfrdf@musc.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 460-45-21-087

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital

LeBonheur Children's Medical Center  
Methodist Healthcare-Memphis Hospitals

Regional Medical Center at Memphis  
University of Tennessee Medical Center

Veterans Affairs Medical Center (Memphis)  
*Prgm Director:* Darryl S Weiman, MD

Univ of Tennessee  
Div of Thoracic Surgery

956 Court Ave G230  
Memphis, TN 38163

*Tel:* 901 448-5912 *Fax:* 901 448-7588  
*E-mail:* dweiman@utmem.edu

*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-47-21-088

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)

*Prgm Director:* Davis C Drinkwater JR, MD, MSC  
Vanderbilt Univ Med Ctr

2986 TVC  
1301 22nd Ave S

Nashville, TN 37232-5734  
*Tel:* 615 343-9195 *Fax:* 615 343-0042

*E-mail:* davis.drinkwater@vanderbilt.edu  
*Accred Length:* 3 Years *Program Size:* 3

**Program ID:** 460-47-31-089

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial

Hospital  
St Paul University Hospital

Veterans Affairs Medical Center (Dallas)  
*Prgm Director:* Michael E Jessen, MD

Univ of Texas Southwestern Med Sch  
Dept of Cardiovascular & Thoracic Surg

5323 Harry Hines Blvd  
Dallas, TX 75390-8879

*Tel:* 214 648-9139 *Fax:* 214 648-2465  
*E-mail:* mary.vaughn@utsouthwestern.edu

*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 460-48-21-090

### Fort Sam Houston

#### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center  
*Prgm Director:* David Malave, MD

Cardiothoracic Surgery Service  
Brooke Army Med Ctr

3851 Roger Brooke Dr  
Fort Sam Houston, TX 78234-6200

*Tel:* 202 782-6433 *Fax:* 210 916-5348  
*E-mail:* david.malave@amedd.army.mil

*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 460-48-12-004

US Armed Services Program

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals  
Texas Children's Hospital

*Prgm Director:* Vincent R Conti, MD  
Univ of Texas Med Branch Hosps  
Div of Cardiothoracic Surgery  
6120 John Sealy Annex  
Galveston, TX 77555-0528  
*Tel:* 409 772-8623 *Fax:* 409 772-1421  
*E-mail:* pscheer@utmb.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 460-48-21-091

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital  
Texas Children's Hospital  
University of Texas MD Anderson Cancer Center  
Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Michael J Reardon, MD  
Baylor Coll of Med  
Surgery Education office  
One Baylor Plaza Rm 404D  
Houston, TX 77030  
*Tel:* 713 798-8629 *Fax:* 713 798-8333  
*E-mail:* jcorke@bcm.tmc.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 460-48-21-092

**Texas Heart Institute Program**

*Sponsor:* Texas Heart Institute  
Memorial Hermann Healthcare System  
St Luke's Episcopal Hospital  
Texas Children's Hospital  
University of Texas MD Anderson Cancer Center  
*Prgm Director:* Denton A Cooley, MD  
Texas Heart Inst  
PO Box 20345  
Houston, TX 77225-0345  
*Tel:* 713 791-4900 *Fax:* 713 791-3770  
*E-mail:* dcooley@heart.thi.tmc.edu  
*Accred Length:* 2 Years *Program Size:* 7  
**Program ID:** 460-48-21-093

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
Christus Santa Rosa Health Care Corporation  
University of Texas Health Science Center  
*Prgm Director:* John H Calhoun, MD  
Univ of Texas Hlth Sci Ctr San Antonio  
Dept of Surgery Mail Code 7841  
7703 Floyd Curl Dr  
San Antonio, TX 78229-3900  
*Tel:* 210 567-6863 *Fax:* 210 567-2877  
*E-mail:* Wises@uthscsa.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 460-48-21-094

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
LDS Hospital  
Primary Children's Medical Center  
Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* David Bull, MD, MA  
Univ of Utah Med Ctr  
30 N 1900 East  
Salt Lake City, UT 84132  
*Tel:* 801 581-5311 *Fax:* 801 585-3936  
*E-mail:* David.Bull@hsc.utah.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-49-21-095

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* Irving L Kron, MD  
Univ of Virginia Hlth System  
Div Thoracic Cardiovascular Surg  
Box 800679  
Charlottesville, VA 22908-0679  
*Tel:* 434 924-2158 *Fax:* 434 982-3885  
*E-mail:* ILK@virginia.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-51-11-096

**Richmond****Virginia Commonwealth University Health System Program**

*Sponsor:* Virginia Commonwealth University Health System  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
*Prgm Director:* Robert S Higgins, MD  
1200 E Broad St  
South Wing 7th Fl PO Box 980068  
Richmond, VA 23298-0068  
*Tel:* 804 828-2773 *Fax:* 804 628-0537  
*E-mail:* jbridges@nsc1.nsc.vcu.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-51-11-097

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System  
*Prgm Director:* Edward D Verrier, MD  
Div of Cardiothoracic Surg/Box 356310  
Univ of Washington  
1959 NE Pacific St/Rm AA115  
Seattle, WA 98195-6310  
*Tel:* 206 685-8644 *Fax:* 206 616-9063  
*E-mail:* margo@u.washington.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-54-21-098

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals  
Monongalia General Hospital  
*Prgm Director:* Gordon F Murray, MD  
Dept of Surgery  
PO Box 9238 HSCN  
West Virginia Univ  
Morgantown, WV 26506  
*Tel:* 304 293-4869 *Fax:* 304 293-4711  
*E-mail:* gmurray@hsc.wvu.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 460-55-11-099

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital  
*Prgm Director:* Richard P Cochran, MD  
Univ of Wisconsin Hosp and Clinics  
Div of Cardiothoracic Surgery  
600 Highland Ave/CSC H4/358  
Madison, WI 53792-3236  
*Tel:* 608 263-6311 *Fax:* 608 263-0547  
*E-mail:* meyer@surgery.wisc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-56-21-100

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Children's Hospital of Wisconsin  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital  
*Prgm Director:* Gordon N Olinger, MD  
MCW-Milwaukee Regional Med Ctr  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
*Tel:* 414 456-6900 *Fax:* 414 456-6216  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 460-56-21-101



## Transitional Year

### Alabama

#### Birmingham

##### Baptist Health System Program

*Sponsor:* Baptist Health System Inc  
Baptist Medical Center-Montclair  
Baptist Medical Center-Princeton  
*Prgm Director:* Elizabeth D Ennis, MD  
Birmingham Baptist Med Ctr-Montclair  
840 Montclair Rd/Ste 317  
Birmingham, AL 35213  
*Tel:* 205 592-5759 *Fax:* 205 592-5694  
*E-mail:* susan.elders@bhsala.com  
*Accred Length:* 1 Year *Program Size:* 16 (GYI: 16)  
*Sponsoring Spec:* DR, IM, PD  
**Program ID: 999-01-00-001**

##### Carraway Methodist Medical Center Program

*Sponsor:* Carraway Methodist Medical Center  
*Prgm Director:* Edward D Haigler Jr, MD  
Carraway Methodist Med Ctr  
1600 Carraway Blvd  
Birmingham, AL 35234  
*Tel:* 205 502-6358 *Fax:* 205 502-5613  
*E-mail:* transres@carraway.com  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* FP, GS, IM, OBG  
**Program ID: 999-01-00-002**

### Arizona

#### Phoenix

##### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center  
*Prgm Director:* R A Raschke, MD  
Good Samaritan Regional Med Ctr  
Dept of Med/Transitional  
1111 E McDowell Rd  
Phoenix, AZ 85006  
*Tel:* 602 239-2296 *Fax:* 602 239-2084  
*E-mail:* medicine@samaritan.edu  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* GS, IM, OBG  
**Program ID: 999-03-00-004**

#### Scottsdale

##### Mayo Graduate School of Medicine (Scottsdale) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Scottsdale)  
Mayo Clinic Hospital  
*Prgm Director:* Mark K Edwin, MD  
Mayo Clinic Scottsdale  
13400 E Shea Blvd  
Scottsdale, AZ 85259  
*Tel:* 480 342-2091 *Fax:* 480 342-2027  
*E-mail:* gray.nancy@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* D, DR, GS, IM  
**Program ID: 999-03-00-226**

### Tucson

##### Tucson Hospitals Medical Education Program

*Sponsor:* Tucson Hospitals Medical Education Program Inc  
Kino Community Hospital  
Tucson Medical Center  
*Prgm Director:* Tyler J Kent, MD  
Tucson Hosps Med Ed Pgm  
PO Box 42195  
5301 E Grant Rd  
Tucson, AZ 85733  
*Tel:* 520 324-5096 *Fax:* 520 324-5231  
*E-mail:* eras.thmey@tmcaz.com  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* GS, IM  
**Program ID: 999-03-00-006**

### California

#### Bakersfield

##### Kern Medical Center Program

*Sponsor:* Kern Medical Center  
*Prgm Director:* Jennifer J Abraham, MD  
Kern Med Ctr  
1830 Flower St  
Bakersfield, CA 93305  
*Tel:* 661 326-2839 *Fax:* 661 326-2116  
*E-mail:* conleyc@kernmedctr.com  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* EM, GS, IM, OBG  
**Program ID: 999-05-00-222**

#### Colton

##### Arrowhead Regional Medical Center Program

*Sponsor:* Arrowhead Regional Medical Center  
*Prgm Director:* David A Lanum, MD  
Arrowhead Regional Med Ctr  
Dept of Family Med  
400 N Pepper Ave  
Colton, CA 92324  
*Tel:* 909 580-6230 *Fax:* 909 580-6308  
*E-mail:* lanumd@armc.sbcounty.gov  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* FP, GS  
**Program ID: 999-05-00-009**

#### Los Angeles

##### Martin Luther King/Charles R Drew Medical Center Program

*Sponsor:* Charles R Drew University of Medicine and Science  
*Prgm Director:* Nancy F Hanna, MD  
12021 Wilmington Avenue  
Los Angeles, CA 90059  
*Tel:* 310 668-4574 *Fax:* 310 668-8169  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* GS, IM  
**Program ID: 999-05-00-242**

#### Oakland

##### Alameda County Medical Center Program

*Sponsor:* Alameda County Medical Center  
*Prgm Director:* Steven Sackrin, MD  
Highland Gen Hosp-Alameda County Med Ctr  
Dept of Med  
1411 E 31st St  
Oakland, CA 94602  
*Tel:* 510 437-4268 *Fax:* 510 437-4187  
*E-mail:* ssackrin@acmedctr.org  
*Accred Length:* 1 Year *Program Size:* 11 (GYI: 11)  
*Sponsoring Spec:* EM, IM  
**Program ID: 999-05-00-185**

### San Diego

##### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)  
*Prgm Director:* Cmdr Steven L Banks, DO  
34800 Bob Wilson Dr  
San Diego, CA 92134-5000  
*Tel:* 619 532-7935 *Fax:* 619 532-5507  
*Accred Length:* 1 Year *Program Size:* 27 (GYI: 27)  
*Sponsoring Spec:* GS, IM  
**Program ID: 999-05-00-151**  
**US Armed Services Program**

##### Scripps Mercy Hospital Program

*Sponsor:* Scripps Mercy Hospital  
*Prgm Director:* Andrew C Ping, MD  
Scripps Mercy Hosp  
Dept of Med Ed  
4077 Fifth Ave/MER 35  
San Diego, CA 92103-2180  
*Tel:* 619 260-7220 *Fax:* 619 260-7305  
*E-mail:* quick.sheryl@scrippshealth.org  
*Accred Length:* 1 Year *Program Size:* 18 (GYI: 18)  
*Sponsoring Spec:* IM, PD  
**Program ID: 999-05-00-010**

### San Jose

##### Santa Clara Valley Medical Center Program

*Sponsor:* Santa Clara Valley Medical Center  
*Prgm Director:* Jen Eng, MD  
Santa Clara Valley Med Ctr  
Dept of Med 4th Fl  
751 S Bascom Ave  
San Jose, CA 95128  
*Tel:* 408 885-6305 *Fax:* 408 885-6324  
*E-mail:* emi.williams@hhs.co.santa-clara.ca.us  
*Accred Length:* 1 Year *Program Size:* 16 (GYI: 16)  
*Sponsoring Spec:* IM, PD  
**Program ID: 999-05-00-013**

### Stockton

##### San Joaquin General Hospital Program

*Sponsor:* San Joaquin General Hospital  
*Prgm Director:* James K Saffier, MD  
San Joaquin General Hosp  
500 W Hospital Rd  
French Camp, CA 95231-1020  
*Tel:* 209 468-6611 *Fax:* 209 468-6246  
*E-mail:* cmead@sjgh.hs.co.san-joaquin.ca.us  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* FP, IM  
**Program ID: 999-05-00-243**

### Torrance

##### Los Angeles County Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
*Prgm Director:* Darrell W Harrington, MD  
Harbor-UCLA Med Ctr  
1000 W Carson St  
Torrance, CA 90509  
*Tel:* 310 222-2911 *Fax:* 310 782-8599  
*E-mail:* nharrishuma@earthlink.net  
*Accred Length:* 1 Year *Program Size:* 20 (GYI: 20)  
*Sponsoring Spec:* EM, GS, IM, PD  
**Program ID: 999-05-00-239**

**Travis AFB****David Grant Medical Center Program**

*Sponsor:* David Grant Medical Center  
*Prgm Director:* Eric B Stone, MD  
 60th Med Group/SGT  
 Med Ed  
 101 Bodin Cir  
 Travis AFB, CA 94535-1800  
*Tel:* 707 423-7950 *Fax:* 707 423-7952  
*E-mail:* Paul.Fultz2@60mdg.travis.af.mil  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* GS, IM, OBG, PD  
*Program ID:* 999-05-00-008  
 US Armed Services Program

**Colorado****Denver****HealthOne Presbyterian-St Luke's Medical Center Program**

*Sponsor:* HealthOne Presbyterian-St Luke's Medical Center  
*Prgm Director:* Gregory J Gahm, MD  
 1719 E 19th Ave/5C-East  
 Denver, CO 80218  
*Tel:* 303 839-6741 *Fax:* 303 869-2258  
*E-mail:* aprilm@health1.org  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* DR, EM, IM  
*Program ID:* 999-07-00-017

**Connecticut****Bridgeport****St Vincent's Medical Center Program**

*Sponsor:* St Vincent's Medical Center  
*Prgm Director:* Cordelia T Grimm, MD  
 St Vincent's Med Ctr  
 2800 Main St  
 Bridgeport, CT 06606  
*Tel:* 203 576-5745 *Fax:* 203 581-6528  
*E-mail:* cgrimm@svhs-ct.org  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* DR, IM  
*Program ID:* 999-08-00-018

**Derby****Griffin Hospital Program**

*Sponsor:* Griffin Hospital  
 St Mary's Hospital  
 Yale-New Haven Hospital  
*Prgm Director:* Ramin Ahmadi, MD, MPH  
 Griffin Hosp  
 130 Division St  
 Derby, CT 06418  
*Tel:* 203 732-7327 *Fax:* 203 732-7185  
*E-mail:* mbliga@griffinhealth.org  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* GPM, GS, IM  
*Program ID:* 999-08-00-237

**New Haven****Hospital of St Raphael Program**

*Sponsor:* Hospital of St Raphael  
*Prgm Director:* Ernest D Moritz, MD  
 Hosp of St Raphael  
 1450 Chapel St  
 New Haven, CT 06511-4440  
*Tel:* 203 789-3989 *Fax:* 203 789-3222  
*E-mail:* spane@srhs.org  
*Accred Length:* 1 Year *Program Size:* 9 (GYI: 9)  
*Sponsoring Spec:* GS, IM  
*Program ID:* 999-08-00-020

**Delaware****Wilmington****Christiana Care Health Services Program**

*Sponsor:* Christiana Care Health Services Inc  
*Prgm Director:* Virginia Collier, MD  
 Christiana Care Hlth System  
 4755 Oglethorpe-Stanton Rd  
 Rm 6339  
 Newark, DE 19718  
*Tel:* 302 733-6338 *Fax:* 302 733-6386  
*E-mail:* transition.residency@christianacare.org  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* FP, IM  
*Program ID:* 999-09-00-021

**District of Columbia****Washington****Howard University Program**

*Sponsor:* Howard University Hospital  
*Prgm Director:* Sheik N Hassan, MD  
 Howard Univ Hosp  
 2041 Georgia Ave NW  
 Washington, DC 20060  
*Tel:* 202 865-4697 *Fax:* 202 865-4607  
*E-mail:* shassan@howard.edu  
*Accred Length:* 1 Year *Program Size:* 19 (GYI: 19)  
*Sponsoring Spec:* GS, IM  
*Program ID:* 999-10-00-022

**Florida****Jacksonville****Mayo Graduate School of Medicine (Jacksonville) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Jacksonville)  
 St Luke's Hospital  
*Prgm Director:* Gary M Lee, MD  
 Mayo Clinic Jacksonville  
 MGSM/Davis 172W  
 4500 San Pablo Rd  
 Jacksonville, FL 32224  
*Tel:* 904 953-0426 *Fax:* 904 953-0430  
*E-mail:* mgsm.jack.fl.transyear@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* AN, GS, IM  
*Program ID:* 999-11-00-228

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
 Emory University Hospital  
 Grady Memorial Hospital  
 Veterans Affairs Medical Center (Atlanta)  
*Prgm Director:* H K Walker, MD  
 Emory Univ  
 Transitional Prgm  
 69 Jesse Hill Jr Dr SE  
 Atlanta, GA 30303  
*Tel:* 800 616-7028 *Fax:* 404 525-2957  
*E-mail:* interns@emory.edu  
*Accred Length:* 1 Year *Program Size:* 18 (GYI: 18)  
*Sponsoring Spec:* DR, IM  
*Program ID:* 999-12-00-026

**Columbus****The Medical Center Program**

*Sponsor:* The Medical Center Inc  
*Prgm Director:* Greg Foster, MD  
 Med Ctr Inc  
 710 Ctr St/Box 100  
 Columbus, GA 31902-2299  
*Tel:* 706 571-1430 *Fax:* 706 571-1604  
*E-mail:* greg.foster@crhs.net  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* FP, ORS  
*Program ID:* 999-12-00-029

**Fort Gordon****Dwight David Eisenhower Army Medical Center Program**

*Sponsor:* Dwight David Eisenhower Army Medical Center  
*Prgm Director:* Douglas W Soderdahl, MD  
 Dwight David Eisenhower Army Med Ctr  
 Transitional Year Pgm  
 Office of GME  
 Fort Gordon, GA 30905-5650  
*Tel:* 706 787-4657 *Fax:* 706 787-1745  
*E-mail:* eamc.gme@se.amedd.army.mil  
*Accred Length:* 1 Year *Program Size:* 7 (GYI: 7)  
*Sponsoring Spec:* GS, IM, ORS  
*Program ID:* 999-12-00-029  
 US Armed Services Program

**Hawaii****Honolulu****Tripler Army Medical Center Program**

*Sponsor:* Tripler Army Medical Center  
*Prgm Director:* LTC Conrad S Belnap, MD  
 Tripler Army Med Ctr  
 MCHK-ME  
 Honolulu, HI 96859-5000  
*Tel:* 808 433-2474 *Fax:* 808 433-1559  
*E-mail:* Conrad.Belnap@haw.tamc.amedd.army.mil  
*Accred Length:* 1 Year *Program Size:* 17 (GYI: 17)  
*Sponsoring Spec:* GS, IM, OBG, PD  
*Program ID:* 999-14-00-030  
 US Armed Services Program

**University of Hawaii Program**

*Sponsor:* University of Hawaii John A Burns School of Medicine  
 Kuakini Medical Center  
 Queen's Medical Center  
*Prgm Director:* James E Hastings, MD  
 Univ of Hawaii Transitional Pgm  
 University Tower/7th Fl  
 1356 Lusitana St  
 Honolulu, HI 96813-2427  
*Tel:* 808 586-2910 *Fax:* 808 586-7486  
*E-mail:* uhtrans@hawaii.edu  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* GS, IM, OBG, PD  
**Program ID: 999-14-00-031**

**Illinois**

**Berwyn**

**MacNeal Memorial Hospital Program**

*Sponsor:* MacNeal Memorial Hospital  
*Prgm Director:* Katherine Tynus, MD  
 MacNeal Memorial Hosp  
 3249 S Oak Park Ave  
 Berwyn, IL 60402  
*Tel:* 708 783-3403 *Fax:* 708 783-3341  
*E-mail:* vzafar@macneal.com  
*Accred Length:* 1 Year *Program Size:* 13 (GYI: 13)  
*Sponsoring Spec:* FP, GS, IM, OBG  
**Program ID: 999-16-00-032**

**Chicago**

**Advocate Illinois Masonic Medical Center Program**

*Sponsor:* Advocate Illinois Masonic Medical Center  
*Prgm Director:* Norbert Nadler, MD  
 Advocate Illinois Masonic Med Ctr  
 Transitional Year Pgm  
 836 W Wellington Ave  
 Chicago, IL 60657-5193  
*Tel:* 773 296-5399  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* AN, DR, EM, FP, GS, IM, OBG, PD, PTH  
**Program ID: 999-16-00-034**

**Louis A Weiss Memorial Hospital/University of Chicago Program**

*Sponsor:* Louis A Weiss Memorial Hospital  
*Prgm Director:* William D Barnhart, MD  
 Louis A Weiss Memorial Hosp  
 4646 N Marine Dr  
 Chicago, IL 60640-9966  
*Tel:* 773 564-5225 *Fax:* 773 564-5226  
*E-mail:* mededoff@weishospital.org  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* GS, IM  
**Program ID: 999-16-00-035**

**Resurrection Medical Center Program**

*Sponsor:* Resurrection Medical Center  
 Loyola University Medical Center  
*Prgm Director:* Michael S Rosenberg, MD  
 Resurrection Med Ctr  
 Med Ed Office  
 7435 W Talcott Ave  
 Chicago, IL 60631  
*Tel:* 773 774-8000, ext 6121 *Fax:* 773 792-9935  
*E-mail:* Inorris@reshealthcare.org  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* FP, GS  
**Program ID: 999-16-00-207**

**St Joseph Hospital Program**

*Sponsor:* St Joseph Hospital  
*Prgm Director:* Stephen M Grohmann, MD  
 St Joseph Hosp  
 Dept of Med  
 2900 N Lake Shore Dr  
 Chicago, IL 60657  
*Tel:* 773 665-3263 *Fax:* 773 665-3384  
*E-mail:* kechert@reshealthcare.org  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* GS, IM  
**Program ID: 999-16-00-033**

**Swedish Covenant Hospital Program**

*Sponsor:* Swedish Covenant Hospital  
*Prgm Director:* Michael J Plunkett, MD, MA  
 Swedish Covenant Hosp  
 5145 N California Ave  
 Chicago, IL 60625  
*Tel:* 773 989-3808 *Fax:* 773 989-1648  
*E-mail:* diegrand@schosp.org  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* FP, GS  
**Program ID: 999-16-00-231**

**Evanston**

**McGaw Medical Center of Northwestern University (Evanston) Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
 Evanston Hospital  
*Prgm Director:* Gregory W Rutecki, MD  
 Evanston Northwestern Healthcare  
 2650 Ridge Ave  
 Evanston, IL 60201-1781  
*Tel:* 847 570-2510 *Fax:* 847 570-2905  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* AN, IM, N  
**Program ID: 999-16-00-037**

**St Francis Hospital of Evanston Program**

*Sponsor:* St Francis Hospital  
*Prgm Director:* Marko J Jachtorowycz, MD  
 St Francis Hosp  
 Med Ed  
 355 Ridge Ave  
 Evanston, IL 60602  
*Tel:* 847 316-3111 *Fax:* 847 316-3307  
*E-mail:* khudzinski@reshealthcare.org  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* DR, IM  
**Program ID: 999-16-00-038**

**Oak Park**

**West Suburban Hospital Medical Center Program**

*Sponsor:* West Suburban Hospital Medical Center  
*Prgm Director:* Malcolm Deam, MD  
 West Suburban Hosp Med Ctr  
 Ste L-700  
 1 Erie Ct  
 Oak Park, IL 60302  
*Tel:* 708 763-6904 *Fax:* 708 763-6655  
*E-mail:* gradmeded@yahoo.com  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* FP, IM  
**Program ID: 999-16-00-154**

**Indiana**

**Indianapolis**

**Indiana University School of Medicine/Methodist Hospital Program**

*Sponsor:* Indiana University School of Medicine  
 Clarian Methodist Hospital of Indiana  
*Prgm Director:* Jack K Keene, MD  
 Clarian Methodist Hosp  
 1-65 at 21st St  
 PO Box 1367  
 Indianapolis, IN 46206-1367  
*Tel:* 317 929-8881 *Fax:* 317 929-2150  
*E-mail:* jkeene@clarian.com  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* EM, FP, GS, IM, PD  
**Program ID: 999-17-00-040**

**St Vincent Hospital and Health Care Center Program**

*Sponsor:* St Vincent Hospital and Health Care Center  
*Prgm Director:* Robert H Love, MD  
 St Vincent Hosp and Hlth Services  
 2001 W 86th St  
 Indianapolis, IN 46260  
*Tel:* 317 338-2282 *Fax:* 317 338-6359  
*E-mail:* jrhillma@stvincent.org  
*Accred Length:* 1 Year *Program Size:* 18 (GYI: 18)  
*Sponsoring Spec:* FP, IM  
**Program ID: 999-17-00-041**

**Muncie**

**Ball Memorial Hospital Program**

*Sponsor:* Ball Memorial Hospital  
*Prgm Director:* Gerard T Costello, MD  
 Ball Memorial Hosp  
 2401 University Ave  
 Muncie, IN 47303  
*Tel:* 765 741-1095 *Fax:* 765 747-0137  
*E-mail:* bmh@iquest.net  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* FP, IM  
**Program ID: 999-17-00-157**

**Iowa**

**Des Moines**

**Broadlawns Medical Center Program**

*Sponsor:* Broadlawns Medical Center  
 Central Iowa Health System (Iowa Methodist Medical Center)  
*Prgm Director:* Nicholas J Galioti, MD  
 Broadlawns Med Ctr  
 1801 Hickman Rd  
 Des Moines, IA 50314  
*Tel:* 515 282-2293 *Fax:* 515 282-2332  
*E-mail:* residencyprograms@broadlawns.org  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* FP, GS, IM, OBG, PD  
**Program ID: 999-18-00-042**

**Iowa Methodist Medical Center Program**

*Sponsor:* Central Iowa Health System (Iowa Methodist Medical Center)  
 Veterans Affairs Central Iowa Health Care System  
*Prgm Director:* William J Yost, MD  
 Iowa Methodist Med Ctr  
 Med Educ Services Office  
 1415 Woodland Ave/Ste 140  
 Des Moines, IA 50309-9976  
*Tel:* 515 241-8595 *Fax:* 515 241-4080  
*E-mail:* turnerqt@ihs.org  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* GS, IM, PD  
**Program ID: 999-18-00-220**

**Louisiana****New Orleans****Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Edwin W Dennard, MD, JD  
Transitional Residency Pgm  
Tulane Univ Med Sch  
1430 Tulane Ave (TB-3)  
New Orleans, LA 70112-2609  
*Tel:* 504 584-2841 *Fax:* 504 988-4701  
*E-mail:* amiester@tmcpop.tmc.tulane.edu  
*Accred Length:* 1 Year *Program Size:* 13 (GYI: 13)  
*Sponsoring Spec:* IM, PD  
**Program ID: 999-21-00-047**

**Maryland****Andrews AFB****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
Malcolm Grow Medical Center (SGE)  
National Naval Medical Center (Bethesda)

*Prgm Director:* Lt Col David E Anisman, MD  
89th Med Group/SGOL  
Transitional Year Program  
1050 W Perimeter Rd  
Andrews AFB, MD 20762-6600  
*Tel:* 240 857-8812 *Fax:* 240 857-4093  
*E-mail:* robert.williamson@mgmc.af.mil  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* FP, OBG  
**Program ID: 999-23-00-023**  
US Armed Services Program

**Baltimore****Harbor Hospital Center Program**

*Sponsor:* Harbor Hospital Center  
Union Memorial Hospital

*Prgm Director:* Richard B Williams, MD  
Harbor Hosp Ctr  
3001 S Hanover St  
Baltimore, MD 21225-1290  
*Tel:* 410 350-3565 *Fax:* 410 354-0186  
*E-mail:* terry.kus@medstar.net  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* GS, IM  
**Program ID: 999-23-00-050**

**Maryland General Hospital Program**

*Sponsor:* Maryland General Hospital

*Prgm Director:* William C Anthony, MD  
Maryland General Hosp  
827 Linden Ave/Ste 3B  
Baltimore, MD 21201  
*Tel:* 410 225-8790 *Fax:* 410 225-8910  
*E-mail:* splunkett@marylandgeneral.org  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* IM, OPH  
**Program ID: 999-23-00-049**

**Bethesda****National Capital Consortium (Bethesda) Program**

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)

*Prgm Director:* Brian S Aprill, MD  
Endocrine Service  
8901 Wisconsin Ave  
Bethesda, MD 20889-5600  
*Tel:* 301 295-0280 *Fax:* 301 295-6521  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* GS, IM, OBG, PD  
**Program ID: 999-23-00-051**  
US Armed Services Program

**National Capital Consortium (Walter Reed) Program**

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center

*Prgm Director:* Mary C Nace, MD  
Walter Reed Army Med Ctr  
Dept of Ob/Gyn  
6825 16th St  
Washington, DC 20307-5001  
*Tel:* 202 782-2354 *Fax:* 202 782-8133  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* IM, OBG  
**Program ID: 999-10-00-024**  
US Armed Services Program

**Massachusetts****Boston****Caritas Carney Hospital Program**

*Sponsor:* Caritas Carney Hospital

*Prgm Director:* Michael J Barza, MD  
Carney Hosp  
2100 Dorchester Ave  
Dorchester, MA 02124-5666  
*Tel:* 617 296-4012, ext 2726 *Fax:* 617 298-1547  
*E-mail:* maria\_deoliveira@cchcs.org  
*Accred Length:* 1 Year *Program Size:* 7 (GYI: 7)  
*Sponsoring Spec:* GS, IM  
**Program ID: 999-24-00-159**

**Brockton****Boston University Medical Center/Brockton Hospital Program**

*Sponsor:* Boston Medical Center  
Brockton Hospital

*Prgm Director:* Burton J Polansky, MD  
Brockton Hosp  
680 Centre St  
Brockton, MA 02302  
*Tel:* 508 941-7210 *Fax:* 508 941-6336  
*E-mail:* LLalli@brocktonhospital.org  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* DR, IM  
**Program ID: 999-24-00-158**

**Cambridge****Cambridge Hospital/Cambridge Health Alliance Program**

*Sponsor:* Cambridge Hospital/Cambridge Health Alliance

*Prgm Director:* Ayse A Atasoylu, MD, MPH  
Cambridge Hosp-Cambridge Hlth  
1493 Cambridge St  
Cambridge, MA 02139  
*Tel:* 617 665-1021 *Fax:* 617 665-1671  
*E-mail:* transint@challiance.org  
*Accred Length:* 1 Year *Program Size:* 5 (GYI: 5)  
*Sponsoring Spec:* IM, P, PD  
**Program ID: 999-24-00-054**

**Framingham****MetroWest Medical Center/Harvard Medical School Program**

*Sponsor:* MetroWest Medical Center-Framingham Union Hospital

*Prgm Director:* Mathias M Nurnberger, MD  
Metrowest Med Ctr-Framingham Union Hosp  
Dept of Med Ed  
115 Lincoln St  
Framingham, MA 01702  
*Tel:* 508 883-1555 *Fax:* 508 883-1548  
*E-mail:* helen.clark@tenethealth.com  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* IM, PD  
**Program ID: 999-24-00-160**

**Springfield****Baystate Medical Center Program**

*Sponsor:* Baystate Medical Center

*Prgm Director:* Steven M Dunn, MD  
Baystate Med Ctr  
759 Chestnut St  
Springfield, MA 01199  
*Tel:* 413 794-4326 *Fax:* 413 794-5349  
*E-mail:* kristen.kolb@bhs.org  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* AN, EM, GS, IM, OBG, PD  
**Program ID: 999-24-00-238**

**Michigan****Ann Arbor****St Joseph Mercy Hospital Program**

*Sponsor:* St Joseph Mercy Health System

*Prgm Director:* Paul A Berkowitz, MD  
St Joseph Mercy Hosp  
RHB-1115  
PO Box 995  
Ann Arbor, MI 48106  
*Tel:* 734 712-5015 *Fax:* 734 712-8777  
*E-mail:* typrog@trinity-health.org  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* GS, IM  
**Program ID: 999-25-00-056**

**Dearborn****Oakwood Hospital Program**

*Sponsor:* Oakwood Hospital

*Prgm Director:* Lyle D Victor, MD  
Oakwood Healthcare System  
18101 Oakwood Blvd  
Dearborn, MI 48124  
*Tel:* 313 593-8435 *Fax:* 313 436-2007  
*E-mail:* duncanc@oakwood.org  
*Accred Length:* 1 Year *Program Size:* 15 (GYI: 15)  
*Sponsoring Spec:* FP, IM  
**Program ID: 999-25-00-057**

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Prgm Director:* Peter G Coggan, MD, MS  
Henry Ford Hosp  
2799 W Grand Blvd  
CFP #46  
Detroit, MI 48202  
*Tel:* 313 916-7142 *Fax:* 313 916-8843  
*E-mail:* bclayto1@hfhs.org  
*Accred Length:* 1 Year *Program Size:* 17 (GYI: 17)  
*Sponsoring Spec:* EM, IM  
**Program ID: 999-25-00-058**

**St John Hospital and Medical Center Program**

*Sponsor:* St John Hospital and Medical Center  
*Prgm Director:* Adonis Lorenzana, MD  
 St John Hosp and Med Ctr  
 Dept of Med Ed  
 22101 Moross Rd  
 Detroit, MI 48236  
*Tel:* 313 343-3875 *Fax:* 313 343-7840  
*E-mail:* kimberly.mahoney@stjohn.org  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* GS, IM  
*Program ID:* 999-25-00-059

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
 Children's Hospital of Michigan  
 Detroit Receiving Hospital and University Health Center  
 Harper Hospital  
 Hutzel Hospital  
 Sinai-Grace Hospital  
*Prgm Director:* Kenneth L Bergsman, MD  
 Sinai-Grace Hosp  
 6071 W Outer Dr  
 Detroit, MI 48235  
*Tel:* 313 966-3189 *Fax:* 313 966-1738  
*E-mail:* rpastori@dmc.org  
*Accred Length:* 1 Year *Program Size:* 16 (GYI: 16)  
*Sponsoring Spec:* EM, GS, IM, OBG  
*Program ID:* 999-25-00-060

**Flint**

**Hurley Medical Center/Michigan State University Program**

*Sponsor:* Hurley Medical Center  
*Prgm Director:* Ghassan Bachuwa, MD  
 Hurley Med Ctr  
 One Hurley Plaza  
 Flint, MI 48503-5993  
*Tel:* 810 257-9682 *Fax:* 810 762-7245  
*E-mail:* gbachuw1@hurleymc.com  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* IM, PD  
*Program ID:* 999-25-00-062

**Grand Rapids**

**Grand Rapids Medical Education and Research Ctr/Michigan State University (Downtown Campus) Program**

*Sponsor:* Grand Rapids Medical Education and Research Center  
 Spectrum Health-Butterworth Campus  
*Prgm Director:* Sohail Qadir, MD  
 Towers Med Bldg  
 21 Michigan NE  
 Ste 525  
 Grand Rapids, MI 49503  
*Tel:* 616 391-3245 *Fax:* 616 391-3130  
*E-mail:* Susan.Lepch@Spectrum-Health.org  
*Accred Length:* 1 Year *Program Size:* 19 (GYI: 19)  
*Sponsoring Spec:* EM, IM, OBG, PD  
*Program ID:* 999-25-00-190

**Kalamazoo**

**Kalamazoo Center for Medical Studies/Michigan State University Program**

*Sponsor:* Michigan State Univ-Kalamazoo Center for Medical Studies  
 Borgess Medical Center  
 Bronson Methodist Hospital  
*Prgm Director:* Marilyn Terranella, MD  
 Transitional Year Pgm  
 MSU-Kalamazoo Ctr for Med Studies  
 1000 Oakland Dr  
 Kalamazoo, MI 49008-1284  
*Tel:* 616 337-6361 *Fax:* 616 337-4234  
*E-mail:* trans@kcms.msu.edu  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* FP, IM  
*Program ID:* 999-25-00-065

**Pontiac**

**St Joseph Mercy-Oakland Program**

*Sponsor:* St Joseph Mercy-Oakland  
*Prgm Director:* Jeffrey P Yanez, MD  
 St Joseph Mercy Oakland  
 44405 Woodward Ave  
 Pontiac, MI 48341-2985  
*Tel:* 248 858-3230 *Fax:* 248 858-3244  
*E-mail:* davispa@trinity-health.org  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* GS, IM  
*Program ID:* 999-25-00-067

**Royal Oak**

**William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital  
*Prgm Director:* Steven Winokur, MD  
 William Beaumont Hosp  
 3601 W 13 Mile Rd  
 Royal Oak, MI 48073  
*Tel:* 248 551-2417 *Fax:* 248 551-5426  
*E-mail:* svanwagner@beaumont.edu  
*Accred Length:* 1 Year *Program Size:* 11 (GYI: 11)  
*Sponsoring Spec:* EM, IM  
*Program ID:* 999-25-00-178

**Southfield**

**Providence Hospital and Medical Centers Program**

*Sponsor:* Providence Hospital and Medical Centers  
*Prgm Director:* Bruce Kaplan, DO  
 Providence Hosp Dept of Med Ed  
 16001 W Nine Mile Rd  
 PO Box 2043  
 Southfield, MI 48037-2043  
*Tel:* 248 849-8483 *Fax:* 248 849-5324  
*E-mail:* jjohnson@providence-hospital.org  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* DR, GS, IM, OBG, P  
*Program ID:* 999-25-00-068

**Minnesota**

**Minneapolis**

**Hennepin County Medical Center Program**

*Sponsor:* Hennepin County Medical Center  
*Prgm Director:* Michael B Belzer, MD  
 Hennepin County Med Ctr  
 Med Admin #867A  
 701 Park Ave S  
 Minneapolis, MN 55415-1829  
*Tel:* 612 347-3922 *Fax:* 612 904-4401  
*E-mail:* judi.smith@co.hennepin.mn.us  
*Accred Length:* 1 Year *Program Size:* 14 (GYI: 14)  
*Sponsoring Spec:* EM, GS, IM, N, OBG, P, PD  
*Program ID:* 999-26-00-069

**Missouri**

**St Louis**

**Forest Park Hospital Program**

*Sponsor:* Forest Park Hospital  
*Prgm Director:* M R Hill, MD  
 Forest Park Hosp  
 6150 Oakland Ave  
 St Louis, MO 63139-3297  
*Tel:* 314 768-3006 *Fax:* 314 768-5632  
*E-mail:* bob.hillmd@tenetstl.com  
*Accred Length:* 1 Year *Program Size:* 14 (GYI: 14)  
*Sponsoring Spec:* FP, IM, OBG  
*Program ID:* 999-28-00-179

**Saint Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
 St Louis University Hospital  
 St Mary's Health Center  
*Prgm Director:* Dean F Connors, MD, PhD  
 3635 Vista Ave at Grand Blvd  
 PO Box 15250  
 St Louis, MO 63110  
*Tel:* 314 577-8750 *Fax:* 314 268-5102  
*E-mail:* wiegertl@slucare1.sluh.edu  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* AN, GS  
*Program ID:* 999-28-00-244

**St John's Mercy Medical Center Program**

*Sponsor:* St John's Mercy Medical Center  
*Prgm Director:* Christopher Veremakis, MD  
 St John's Mercy Med Ctr  
 Grad Med Ed  
 615 S New Ballas Rd  
 St Louis, MO 63141-8277  
*Tel:* 314 569-6930 *Fax:* 314 995-4288  
*E-mail:* pericm@stlo.smhs.com  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* IM, OBG, PTH  
*Program ID:* 999-28-00-071

**New Jersey**

**Livingston**

**St Barnabas Medical Center Program**

*Sponsor:* St Barnabas Medical Center  
*Prgm Director:* Henry Rosenberg, MD  
 St Barnabas Med Ctr  
 94 Old Short Hills Rd  
 Livingston, NJ 07039  
*Tel:* 973 322-5777 *Fax:* 973 322-8720  
*E-mail:* hrosenberg@sbhcs.com  
*Accred Length:* 1 Year *Program Size:* 14 (GYI: 14)  
*Sponsoring Spec:* GS, IM  
*Program ID:* 999-33-00-073

**Summit****UMDNJ-New Jersey Medical School (Overlook) Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Overlook Hospital  
Morristown Memorial Hospital

*Prgm Director:* David Kuo, MD  
Overlook Hospital  
99 Beauvoir Ave  
Summit, NJ 07901  
*Tel:* 908 522-2934 *Fax:* 908 522-0804  
*E-mail:* eileen.jackson@ahsys.org  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* IM, PD  
**Program ID: 999-33-00-240**

**New York****Brooklyn****Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center  
Coney Island Hospital

*Prgm Director:* Joseph N Cunningham Jr, MD  
Maimonides Med Ctr  
4802 Tenth Ave  
Brooklyn, NY 11219  
*Tel:* 718 283-7683 *Fax:* 718 283-8909  
*E-mail:* aazzue@aol.com  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* AN, GS, IM  
**Program ID: 999-35-00-204**

**Cooperstown****Bassett Healthcare Program**

*Sponsor:* Bassett Healthcare  
Mary Imogene Bassett Hospital

*Prgm Director:* Eric J DelGiaccio, MD  
Bassett Healthcare  
Office of Med Ed  
One Atwell Rd  
Cooperstown, NY 13326-1394  
*Tel:* 800 852-4566 *Fax:* 607 547-6612  
*E-mail:* bassedty@telenet.net  
*Accred Length:* 1 Year *Program Size:* 7 (GYI: 7)  
*Sponsoring Spec:* GS, IM  
**Program ID: 999-35-00-080**

**Flushing****Flushing Hospital Medical Center Program**

*Sponsor:* Flushing Hospital Medical Center

*Prgm Director:* Robert Golub, MD  
Flushing Hosp and Med Ctr  
4500 Parsons Blvd  
Flushing, NY 11355  
*Tel:* 718 670-3135 *Fax:* 718 670-4449  
*E-mail:* flushingtrans@mindspring.com  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* GS, IM, OBG, PD  
**Program ID: 999-35-00-196**

**New York Hospital Medical Center of Queens/Cornell University Medical College Program**

*Sponsor:* New York Hospital Medical Center of Queens

*Prgm Director:* Anthony Somogyi, MD  
New York Hosp Med Ctr of Queens  
56-45 Main St  
Flushing, NY 11355  
*Tel:* 718 670-1477 *Fax:* 718 460-1352  
*E-mail:* nfmarrerr@nyp.org  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* GS, IM  
**Program ID: 999-35-00-225**

**Johnson City****United Health Services Hospitals Program**

*Sponsor:* United Health Services Hospitals  
Wilson Memorial Regional Medical Center (United Health Svcs)

*Prgm Director:* Jeffrey Marsh, MD  
United Hlth Services Hosp  
Med Ed Dept  
33-57 Harrison St  
Johnson City, NY 13790  
*Tel:* 800 338-8471 *Fax:* 607 798-1629  
*E-mail:* Linda\_kinsey@uhs.org  
*Accred Length:* 1 Year *Program Size:* 7 (GYI: 7)  
*Sponsoring Spec:* FP, IM  
**Program ID: 999-35-00-081**

**New Rochelle****New York Medical College (Sound Shore) Program**

*Sponsor:* New York Medical College  
Sound Shore Medical Center of Westchester

*Prgm Director:* Jeffrey Brensilver, MD  
Sound Shore Med Ctr-Westchester  
Dept of Med  
16 Guion Pl  
New Rochelle, NY 10802-5500  
*Tel:* 914 637-1681 *Fax:* 914 637-1171  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* GS, IM  
**Program ID: 999-35-00-216**

**New York****Memorial Sloan-Kettering Cancer Center Program**

*Sponsor:* Memorial Sloan-Kettering Cancer Center

*Prgm Director:* Jean T Santamauro, MD  
C1291, Box 420  
1275 York Ave  
New York, NY 10021  
*Tel:* 212 639-2087 *Fax:* 212 717-3116  
*E-mail:* changc@mskcc.org  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* GS, IM  
**Program ID: 999-35-00-241**

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Prgm Director:* Margaret D Smith, MD  
St Vincent's Hosp - Manhattan  
153 W 11th St  
MP 3-D  
New York, NY 10011  
*Tel:* 212 604-7519 *Fax:* 212 604-3286  
*E-mail:* registrar@saintvincentsnyc.org  
*Accred Length:* 1 Year *Program Size:* 15 (GYI: 15)  
*Sponsoring Spec:* AN, CHP, DR, IM, N, NM, OBG, OPH, P, PD, PM, PTH  
**Program ID: 999-35-00-083**

**Syracuse****St Joseph's Hospital Health Center Program**

*Sponsor:* St Joseph's Hospital Health Center

*Prgm Director:* Robert T Friedman, MD  
St Joseph's Hosp Health Ctr  
301 Prospect Ave  
Syracuse, NY 13203  
*Tel:* 315 448-5546 *Fax:* 315 448-6813  
*E-mail:* barb.channels@jhsyr.org  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* EM, FP  
**Program ID: 999-35-00-084**

**North Dakota****Fargo****University of North Dakota Program**

*Sponsor:* Univ of North Dakota School of Medicine and Health Sciences  
MeritCare Health System

*Prgm Director:* Mark J Tieszen, MD  
UND-MeritCare Hlth System  
Med Ed Rte 170  
720 4th St N  
Fargo, ND 58122-0170  
*Tel:* 701 234-5934 *Fax:* 701 234-7230  
*E-mail:* lynnkrmarzick@meritcare.com  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* FP, IM, P  
**Program ID: 999-37-00-086**

**Ohio****Akron****Akron General Medical Center/NEOUCOM Program**

*Sponsor:* Akron General Medical Center

*Prgm Director:* Joseph A Finocchio, MD, BA  
Akron General Med Ctr  
Dept of Med  
400 Wabash Ave  
Akron, OH 44307  
*Tel:* 330 344-6140 *Fax:* 330 535-9270  
*E-mail:* kstith@agmc.org  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* FP, GS, IM  
**Program ID: 999-38-00-088**

**Summa Health System/NEOUCOM Program**

*Sponsor:* Summa Health System  
Akron City Hospital (Summa Health System)  
St Thomas Hospital (Summa Health System)

*Prgm Director:* Joseph P Myers, MD  
Summa Hlth System  
Med Ed/Mary Yanik  
525 E Market St  
Akron, OH 44304  
*Tel:* 800 322-0517 *Fax:* 330 375-3804  
*E-mail:* yanikm@summa-health.org  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* EM, IM  
**Program ID: 999-38-00-087**

**Canton****Aultman Hospital/NEOUCOM Program**

*Sponsor:* Aultman Hospital

*Prgm Director:* Ronald D Crook, MD  
Aultman Hosp  
2600 Sixth St SW  
Canton, OH 44710  
*Tel:* 330 363-6293 *Fax:* 330 588-2605  
*E-mail:* tperez@aultman.com  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* DR, FP, IM, OBG  
**Program ID: 999-38-00-191**

## Columbus

### Mount Carmel Program

*Sponsor:* Mount Carmel  
*Prgm Director:* James N Parsons, MD  
Mount Carmel Hlth System  
793 W State St  
Columbus, OH 43222  
*Tel:* 614 234-6279  
*E-mail:* dsmith@mcchs.com  
*Accred Length:* 1 Year *Program Size:* 5 (GYI: 5)  
*Sponsoring Spec:* GS, IM  
**Program ID: 999-38-00-093**

### Riverside Methodist Hospitals (OhioHealth) Program

*Sponsor:* Riverside Methodist Hospitals (OhioHealth)  
*Prgm Director:* Thomas J Boes, MD  
Riverside Methodist Hosp  
Dept of Med Ed  
3535 Olentangy River Rd  
Columbus, OH 43214  
*Tel:* 614 566-4462 *Fax:* 614 566-6852  
*E-mail:* pmay@ohiohealth.com  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* GS, IM  
**Program ID: 999-38-00-095**

## Kettering

### Kettering Medical Center Program

*Sponsor:* Kettering Medical Center  
Children's Medical Center  
Miami Valley Hospital  
*Prgm Director:* John A Shrader, MD  
Kettering Med Ctr  
3535 Southern Blvd  
Kettering, OH 45429-1298  
*Tel:* 800 203-8925 *Fax:* 937 395-8389  
*E-mail:* tyresidency@kmcnetwork.org  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* EM, FP, GS, IM, OBG, PD  
**Program ID: 999-38-00-096**

## Toledo

### St Vincent Mercy Medical Center/Mercy Health Partners Program

*Sponsor:* St Vincent Mercy Medical Center  
*Prgm Director:* Nadeem N Hoodbhoy, MD  
Mercy Healthcare Ctr  
2200 Jefferson Ave  
Toledo, OH 43624  
*Tel:* 419 251-8730 *Fax:* 419 251-1351  
*E-mail:* charlotte\_sorge@mhsnt.org  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* FP, GS  
**Program ID: 999-38-00-165**

## Oregon

## Portland

### Legacy Emanuel Hospital and Health Center Program

*Sponsor:* Legacy Emanuel Hospital and Medical Center  
Legacy Good Samaritan Hospital and Medical Center  
*Prgm Director:* Elizabeth Eckstrom, MD, MPH  
2801 N Gantenbein Ave  
Portland, OR 97227  
*Tel:* 503 413-4692 *Fax:* 503 413-2144  
*E-mail:* jmaxey@lhs.org  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* GS, IM  
**Program ID: 999-40-00-101**

## Pennsylvania

## Allentown

### Lehigh Valley Hospital/Pennsylvania State University Program

*Sponsor:* Lehigh Valley Hospital  
*Prgm Director:* William F Iobst, MD  
Lehigh Valley Hosp  
Dept of Med  
Cedar Crest and I-78/PO Box 689  
Allentown, PA 18105-1556  
*Tel:* 800 548-7247, ext 8200 *Fax:* 610 402-1675  
*E-mail:* medicaled@lvhhn.org  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* GS, IM, OBG  
**Program ID: 999-41-00-103**

## Bethlehem

### St Luke's Hospital Program

*Sponsor:* St Luke's Hospital  
*Prgm Director:* Gloria T Fioravanti, DO  
St Luke's Hosp  
801 Ostrum St  
Bethlehem, PA 18015  
*Tel:* 610 954-4644 *Fax:* 610 954-4920  
*E-mail:* fioravg@slhn.org  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* IM, OBG  
**Program ID: 999-41-00-104**

## Darby

### Mercy Catholic Medical Center Program

*Sponsor:* Mercy Catholic Medical Center Inc  
Mercy Fitzgerald Hospital  
*Prgm Director:* J H Joseph, DO, MED  
Mercy Catholic Med Ctr  
1500 Lansdowne Ave  
Darby, PA 19023  
*Tel:* 610 237-5090 *Fax:* 610 237-5093  
*E-mail:* JJoseph@mercyhealth.org  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* DR, IM  
**Program ID: 999-41-00-106**

## Johnstown

### Conemaugh Valley Memorial Hospital Program

*Sponsor:* Conemaugh Valley Memorial Hospital  
*Prgm Director:* Joseph T Sobieski, MD  
Memorial Med Ctr  
1086 Franklin St  
Johnstown, PA 15905-4398  
*Tel:* 814 534-9408 *Fax:* 814 533-3290  
*E-mail:* geckenr@conemaugh.org  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* FP, IM, PTH  
**Program ID: 999-41-00-108**

## Philadelphia

### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center  
Frankford Hospital (Frankford Campus)  
Frankford Hospital (Torresdale Campus)  
*Prgm Director:* Stanton L Segal, MD  
Frankford Hosp  
Dept of Med Ed  
Knights & Red Lion Rds  
Philadelphia, PA 19114-1486  
*Tel:* 215 612-4844 *Fax:* 215 612-4069  
*E-mail:* ikruger@fhcs.org  
*Accred Length:* 1 Year *Program Size:* 29 (GYI: 29)  
*Sponsoring Spec:* GS, OBG  
**Program ID: 999-41-00-112**

### Albert Einstein Medical Center Program A

*Sponsor:* Albert Einstein Medical Center  
*Prgm Director:* Glenn Eiger, MD  
Transitional Year Pgm  
Albert Einstein Med Ctr  
5401 Old York Rd/Ste 363  
Philadelphia, PA 19141-3025  
*Tel:* 800 220-2362 *Fax:* 215 456-7926  
*E-mail:* medicine@einstein.edu  
*Accred Length:* 1 Year *Program Size:* 20 (GYI: 20)  
*Sponsoring Spec:* GS, IM, PD  
**Program ID: 999-41-00-224**

### Presbyterian Medical Center of the University of Pennsylvania Health System Program

*Sponsor:* Presbyterian Medical Center (UPHS)  
*Prgm Director:* Howard Ross, MD  
Univ of Pennsylvania Hlth System  
Wright-Saunders Bldg 266  
51 N 39th St  
Philadelphia, PA 19104  
*Tel:* 215 662-9784 *Fax:* 215 243-4649  
*E-mail:* shama.person@uphs.upenn.edu  
*Accred Length:* 1 Year *Program Size:* 14 (GYI: 14)  
*Sponsoring Spec:* DR, IM  
**Program ID: 999-41-00-113**

## Pittsburgh

### Mercy Hospital of Pittsburgh Program

*Sponsor:* Mercy Hospital of Pittsburgh  
*Prgm Director:* Anthony J Pinevich, MD  
Mercy Hosp of Pittsburgh  
1400 Locust St  
Pittsburgh, PA 15219-5166  
*Tel:* 800 637-2946 *Fax:* 412 232-5689  
*E-mail:* transitional.year@mercy.pmh.org  
*Accred Length:* 1 Year *Program Size:* 15 (GYI: 15)  
*Sponsoring Spec:* AN, DR, GS, IM  
**Program ID: 999-41-00-114**

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Magee-Women's Hospital  
Veterans Affairs Medical Center (Pittsburgh)  
Western Psychiatric Institute and Clinic/UPMC  
*Prgm Director:* Frank J Bruns, MD  
Univ Hlth Ctr of Pittsburgh  
UPMC Montefiore N713  
200 Lothrop St  
Pittsburgh, PA 15213  
*Tel:* 412 692-4941 *Fax:* 412 692-4944  
*E-mail:* bruey@msx.dept-med.pitt.edu  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* AN, D, DR, GS, IM, N, OBG, OPH, ORS, P, PD, PTH  
**Program ID: 999-41-00-115**

### UPMC/Presbyterian Shadyside Hospital Program

*Sponsor:* University Health Center of Pittsburgh  
*Prgm Director:* Gary H Tabas, MD  
UPMC Shadyside  
5230 Centre Ave  
Pittsburgh, PA 15232  
*Tel:* 412 623-6685 *Fax:* 412 623-3592  
*E-mail:* ty@msx.upmc.edu  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* FP, IM  
**Program ID: 999-41-00-117**

**Western Pennsylvania Hospital/Temple University Program**

*Sponsor:* The Western Pennsylvania Hospital  
*Prgm Director:* Elliot Goldberg, MD  
 Western Pennsylvania Hosp  
 4800 Friendship Ave  
 Pittsburgh, PA 15224-1793  
 Tel: 412 578-5750 Fax: 412 578-6804  
*E-mail:* intermedwph@yahoo.com  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* AN, DR, EM, FP, GS, IM, OBG  
*Program ID:* 999-41-00-234

**Upland****Crozer-Chester Medical Center Program**

*Sponsor:* Crozer-Chester Medical Center  
*Prgm Director:* Susan L Williams, MD  
 Crozer-Chester Med Ctr  
 Residency Office 3rd Fl East Wing  
 One Med Ctr Blvd  
 Upland, PA 19013-8110  
 Tel: 800 225-1171 Fax: 610 447-6373  
*E-mail:* ccmcdom@crozer.org  
*Accred Length:* 1 Year *Program Size:* 14 (GYI: 14)  
*Sponsoring Spec:* IM, PD  
*Program ID:* 999-41-00-212

**West Reading****Reading Hospital and Medical Center Program**

*Sponsor:* Reading Hospital and Medical Center  
*Prgm Director:* David L George, MD  
 Reading Hosp & Med Ctr  
 Sixth Ave & Spruce St  
 West Reading, PA 19612-6052  
 Tel: 610 988-8470 Fax: 610 988-9003  
*E-mail:* georged@readinghospital.org  
*Accred Length:* 1 Year *Program Size:* 5 (GYI: 5)  
*Sponsoring Spec:* FP, IM, OBG  
*Program ID:* 999-41-00-119

**York****York Hospital Program**

*Sponsor:* York Hospital  
*Prgm Director:* Kevin R Muzzio, MD  
 Dept of Internal Med  
 York Hosp  
 1001 S George St  
 York, PA 17405  
 Tel: 717 851-3160 Fax: 717 851-2843  
*E-mail:* sbell2@wellspan.org  
*Accred Length:* 1 Year *Program Size:* 5 (GYI: 5)  
*Sponsoring Spec:* FP, IM  
*Program ID:* 999-41-00-120

**Puerto Rico****Bayamon****Universidad Central del Caribe Program**

*Sponsor:* Universidad Central del Caribe School of Medicine  
 Hospital Universitario Dr Ramon Ruiz Arnau  
*Prgm Director:* Ramon A Suarez, MD  
 Dr Ramon Ruiz Arnau Univ Hosp  
 Call Box 60-327  
 Bayamon, PR 00960-6032  
 Tel: 787 798-3001, ext 268 Fax: 787 740-4343  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* FP, IM, PD  
*Program ID:* 999-42-00-121

**Caguas****Caguas Regional Hospital Program**

*Sponsor:* San Juan Bautista Medical Center/Caguas Regional Hospital  
 University Hospital  
*Prgm Director:* Lawrence C Olsen Maristany, MD  
 Call Box 4964  
 Caguas, PR 00726-4964  
 Tel: 787 744-3141, ext 2059 Fax: 787 746-3440  
*E-mail:* larrol@coqui.net  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* FP, IM, PD  
*Program ID:* 999-42-00-122

**Ponce****Hospital Episcopal San Lucas/Ponce School of Medicine Program**

*Sponsor:* Hospital Episcopal San Lucas  
*Prgm Director:* Olga Rodriguez, MD  
 Hosp Episcopal San Lucas  
 Ave Tito Castro #917  
 Ponce, PR 00731  
 Tel: 809 843-3031 Fax: 787 841-7165  
*E-mail:* orodriguez@centenialpr.net  
*Accred Length:* 1 Year *Program Size:* 9 (GYI: 9)  
*Sponsoring Spec:* IM, PD  
*Program ID:* 999-42-00-125

**San Juan****San Juan City Hospital Program**

*Sponsor:* San Juan City Hospital  
 University Hospital  
*Prgm Director:* Ana L Bermudez, MD  
 San Juan Municipal Hosp  
 PMB #79 PO Box 70344  
 San Juan, PR 00936-8344  
 Tel: 787 766-0205 Fax: 787 767-7011  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* D, DR, EM, GS, IM, N, OBG, OPH, OTO, PD  
*Program ID:* 999-42-00-213

**South Carolina****Spartanburg****Spartanburg Regional Healthcare System Program**

*Sponsor:* Spartanburg Regional Healthcare System  
*Prgm Director:* Joseph D Walton, MD  
 Spartanburg Regional Healthcare System  
 101 E Wood St  
 Spartanburg, SC 29303  
 Tel: 864 560-6929 Fax: 864 560-7015  
*E-mail:* bstowell@srhs.com  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* FP, GS  
*Program ID:* 999-45-00-182

**South Dakota****Sioux Falls****University of South Dakota Program**

*Sponsor:* University of South Dakota School of Medicine  
 Avera McKennan Hospital and University Health Center  
 Royal C Johnson Veterans Affairs Medical Center  
 Sioux Valley Hospital and University of SD Medical Center  
*Prgm Director:* Rodney R Parry, MD  
 Univ of South Dakota Sch of Med  
 Office of the Dean  
 1400 W 22nd St  
 Sioux Falls, SD 57105-1570  
 Tel: 605 357-1306 Fax: 605 357-1311  
*E-mail:* msutter@usd.edu  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* FP, IM  
*Program ID:* 999-46-00-230

**Tennessee****Chattanooga****University of Tennessee College of Medicine at Chattanooga Program**

*Sponsor:* University of Tennessee College of Medicine-Chattanooga  
 Erlanger Medical Center  
*Prgm Director:* Mukta Panda, MD  
 Univ of Tenn Coll of Med-Chattanooga  
 Transitional Year Pgm  
 975 E Third St  
 Chattanooga, TN 37403  
 Tel: 423 778-6670 Fax: 423 778-2611  
*E-mail:* uttrans@erlanger.org  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* GS, IM, OBG, OPH, PD  
*Program ID:* 999-47-00-129

**Knoxville****University of Tennessee Medical Center at Knoxville Program**

*Sponsor:* University of Tennessee Graduate School of Medicine  
 University of Tennessee Memorial Hospital  
*Prgm Director:* Magnus O Meyer III, DO  
 Univ of Tennessee  
 Grad Sch of Med U-114  
 1924 Alcoa Hwy  
 Knoxville, TN 37920  
 Tel: 865 544-9340 Fax: 865 544-6849  
*Accred Length:* 1 Year *Program Size:* 9 (GYI: 9)  
*Sponsoring Spec:* FP, GS, IM, OBG  
*Program ID:* 999-47-00-130

**Memphis****Methodist Healthcare-Memphis Hospitals Program**

*Sponsor:* Methodist Healthcare-Memphis Hospitals  
*Prgm Director:* Chris W Sands, MD  
 Methodist Healthcare-Memphis  
 Med Education/1 Tower  
 1265 Union Ave  
 Memphis, TN 38104-3499  
 Tel: 901 726-8255 Fax: 901 726-8254  
*E-mail:* mcwillim@methodisthealth.org  
*Accred Length:* 1 Year *Program Size:* 16 (GYI: 16)  
*Sponsoring Spec:* DR, GS, IM  
*Program ID:* 999-47-00-131



## Texas

### Austin

#### **Austin Medical Education Programs of Seton Healthcare Network Program**

*Sponsor:* Austin Medical Education Program of Seton Healthcare Network

*Prgm Director:* Patrick R Garcia, MD  
Austin Med Edu Pgms  
601 E 15th St  
Austin, TX 78701

*Tel:* 512 324-8630 *Fax:* 512 477-8933

*E-mail:* mmicka@seton.org

*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)

*Sponsoring Spec:* FP, IM, PD

*Program ID:* 999-48-00-133

### El Paso

#### **Texas Tech University (El Paso) Program**

*Sponsor:* Texas Tech University Health Sciences Center at El Paso

R E Thomason General Hospital

*Prgm Director:* Manuel Schydlower, MD  
Texas Tech Univ Hlth Sci Ctr  
4800 Alberta Ave  
El Paso, TX 79905-1298

*Tel:* 915 545-6520 *Fax:* 915 532-5468

*E-mail:* raranda@ttmcelp.ttuhscc.edu

*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)

*Sponsoring Spec:* EM, GS, IM, OBG

*Program ID:* 999-48-00-221

#### **William Beaumont Army Medical Center Program**

*Sponsor:* William Beaumont Army Medical Center

*Prgm Director:* Tomas M Ferguson, MD  
William Beaumont Army Med Ctr  
Office of Grad Med Educ  
5005 N Piedras St

El Paso, TX 79920-5001

*Tel:* 915 569-2521 *Fax:* 915 569-2653

*E-mail:* tomas.ferguson@amedd.army.mil

*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)

*Sponsoring Spec:* GS, IM, OBG, ORS, PD

*Program ID:* 999-48-00-137

*US Armed Services Program*

### Fort Sam Houston

#### **San Antonio Uniformed Services Health Education Consortium (BAMC) Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Brooke Army Medical Center

*Prgm Director:* Kenneth R Kemp, MD  
Transitional Year Prgm  
Brooke Army Med Ctr  
3851 Roger Brooke Dr  
Fort Sam Houston, TX 78234-6200

*Tel:* 210 916-0325 *Fax:* 210 916-5187

*Accred Length:* 1 Year *Program Size:* 18 (GYI: 18)

*Sponsoring Spec:* GS, IM

*Program ID:* 999-48-00-138

*US Armed Services Program*

### Fort Worth

#### **John Peter Smith Hospital (Tarrant County Hospital District) Program**

*Sponsor:* John Peter Smith Hospital (Tarrant County Hospital District)

*Prgm Director:* Donald K Nelms, MD  
John Peter Smith Hosp  
1500 S Main St  
Fort Worth, TX 76104

*Tel:* 817 927-1255 *Fax:* 817 927-1668

*E-mail:* tstephen@jpshealthnetwork.org

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* FP, OBG, ORS

*Program ID:* 999-48-00-168

### Houston

#### **Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital  
St Luke's Episcopal Hospital  
Veterans Affairs Medical Center (Houston)

*Prgm Director:* Thomas A Vargo, MD  
Baylor Coll of Med  
GME

One Baylor Plaza/Mail Code 220

Houston, TX 77030-3498

*Tel:* 713 798-4606 *Fax:* 713 798-4334

*E-mail:* transitional@bcm.tmc.edu

*Accred Length:* 1 Year *Program Size:* 18 (GYI: 18)

*Sponsoring Spec:* D, DR, IM, OPH, OTO, PD, PTH

*Program ID:* 999-48-00-139

#### **Christus St Joseph Hospital Program**

*Sponsor:* Christus St Joseph Hospital

*Prgm Director:* Ethan A Natelson, MD  
St Joseph Hosp  
Grad Med Ed  
1401 St Joseph Pkwy

Houston, TX 77002

*Tel:* 713 757-7529 *Fax:* 713 657-7234

*E-mail:* kimberly.o'connell@stjoe.sch.org

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* FP, GS

*Program ID:* 999-48-00-140

#### **University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
University of Texas MD Anderson Cancer Center

*Prgm Director:* Michael W Bungo, MD  
Univ of Texas-Houston Med Sch  
Lyndon B Johnson General Hosp

5656 Kelley St

Houston, TX 77026

*Tel:* 713 566-4658 *Fax:* 713 566-4655

*E-mail:* LBJTransitionalProgram@uth.tmc.edu

*Accred Length:* 1 Year *Program Size:* 13 (GYI: 13)

*Sponsoring Spec:* GS, IM, OBG, PD

*Program ID:* 999-48-00-219

### Lackland AFB

#### **San Antonio Uniformed Services Health Education Consortium (WHMC) Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Wilford Hall Medical Center (AETC)

*Prgm Director:* David W Ririe, MD  
759th MDOS

2200 Bergquist Dr Ste 1

Lackland AFB, TX 78236-5300

*Tel:* 210 292-7312 *Fax:* 210 292-7314

*E-mail:* david.ririe@lackland.af.mil

*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)

*Sponsoring Spec:* EM, GS, IM, PD

*Program ID:* 999-48-00-192

*US Armed Services Program*

## Utah

### Salt Lake City

#### **LDS Hospital Program**

*Sponsor:* LDS Hospital

*Prgm Director:* Scott M Stevens, MD  
LDS Hosp  
8th Ave and C St

Salt Lake City, UT 84143

*Tel:* 801 408-1077 *Fax:* 801 408-2361

*E-mail:* ldsmlle@ihc.com

*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)

*Sponsoring Spec:* GS, IM, PD

*Program ID:* 999-48-00-142

## Virginia

### Falls Church

#### **Georgetown University Hospital Program**

*Sponsor:* Georgetown University Hospital  
Inova Fairfax Hospital

*Prgm Director:* Madeline Erario, MD  
Dept of Med

Inova Fairfax Hosp

3300 Gallows Rd

Falls Church, VA 22042-3300

*Tel:* 703 698-2896 *Fax:* 703 698-3020

*E-mail:* transitional.residency@inova.com

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* IM, PD

*Program ID:* 999-51-00-205

### Newport News

#### **Riverside Regional Medical Center Program**

*Sponsor:* Riverside Regional Medical Center

*Prgm Director:* T E Temple Jr, MD

Riverside Regional Med Ctr

Dept of Med Edu

500 J Clyde Morris Blvd

Newport News, VA 23601-1976

*Tel:* 757 594-2041 *Fax:* 757 594-3245

*E-mail:* cindy.hogge@rivhs.com

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* FP, OBG

*Program ID:* 999-51-00-170

### Portsmouth

#### **Naval Medical Center (Portsmouth) Program**

*Sponsor:* Naval Medical Center (Portsmouth)

*Prgm Director:* Elizabeth A Toton, MD

Naval Med Ctr

620 John Paul Jones Cir

Portsmouth, VA 23708-2197

*Tel:* 757 953-5109 *Fax:* 757 953-7610

*E-mail:* rkcarroll@mar.med.navy.mil

*Accred Length:* 1 Year *Program Size:* 25 (GYI: 25)

*Sponsoring Spec:* EM, GS, IM, OBG, P, PD

*Program ID:* 999-51-00-193

*US Armed Services Program*

**Roanoke****Carilion Health System Program**

*Sponsor:* Carilion Health System  
Carilion Medical Center-Roanoke Community Hospital  
Carilion Medical Center-Roanoke Memorial Hospital

*Prgm Director:* William S Erwin Jr, MD  
Carilion Hlth System-Roanoke Memorial  
Med Educ Dept  
PO Box 13367

Roanoke, VA 24033-3367  
*Tel:* 800 568-7130 *Fax:* 540 983-1133

*E-mail:* croseberry@carilion.com

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* GS, IM

**Program ID: 999-51-00-143**

**Washington****Seattle****Virginia Mason Medical Center Program**

*Sponsor:* Virginia Mason Medical Center

*Prgm Director:* James W Benson Jr, MD  
Virginia Mason Med Ctr  
Grad Med Ed  
925 Seneca/H8-GME

Seattle, WA 98101  
*Tel:* 206 583-6079 *Fax:* 206 583-2307

*E-mail:* reshms@vmmc.org

*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)

*Sponsoring Spec:* GS, IM, PD

**Program ID: 999-54-00-144**

**Spokane****Deaconess Medical Center Program**

*Sponsor:* Deaconess Medical Center

*Prgm Director:* Darryl Potyk, MD  
Deaconess Med Ctr-Spokane  
800 W Fifth Ave  
PO Box 248

Spokane, WA 99210-0248  
*Tel:* 509 473-7159 *Fax:* 509 473-7787

*E-mail:* davisd@empirehealth.org

*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)

*Sponsoring Spec:* FP, IM

**Program ID: 999-54-00-169**

**Spokane Medical Centers Program**

*Sponsor:* Inland Empire Hospital Services Association  
Sacred Heart Medical Center

*Prgm Director:* Lawrence G Schrock, MD  
101 W 8th Ave  
PO Box 2555

Spokane, WA 99220-2555  
*Tel:* 509 474-3021 *Fax:* 509 474-5316

*E-mail:* buchols@shmc.org

*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)

*Sponsoring Spec:* DR, FP, IM

**Program ID: 999-54-00-145**

**Tacoma****Madigan Army Medical Center Program**

*Sponsor:* Madigan Army Medical Center

*Prgm Director:* Karen L Della-Giustina, MD  
Madigan Army Med Ctr  
Graduate Med Educ  
Attn: MCHJ-EDME

Tacoma, WA 98431  
*Tel:* 253 968-1511 *Fax:* 253 968-5926

*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)

*Sponsoring Spec:* EM, GS, IM, OBG, ORS, OTO, PD, U

**Program ID: 999-54-00-146**

US Armed Services Program

**Wisconsin****La Crosse****Gundersen Lutheran Medical Foundation Program**

*Sponsor:* Gundersen Lutheran Medical Foundation  
Gundersen Clinic  
Lutheran Hospital-La Crosse

*Prgm Director:* Gregory P Thompson, MD  
Gundersen Lutheran Med Fdn  
1836 South Ave/C01-005  
La Crosse, WI 54601-5429

*Tel:* 608 775-6650, ext 2281 *Fax:* 608 775-4457

*E-mail:* ladavis@gundluth.org

*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)

*Sponsoring Spec:* GS, IM

**Program ID: 999-56-00-147**

**Marshfield****Marshfield Clinic-St Joseph's Hospital Program**

*Sponsor:* Marshfield Clinic-St Joseph's Hospital

*Prgm Director:* John L Olson, MD  
Marshfield Clinic  
Dept of Med Ed 1R6

1000 N Oak Ave  
Marshfield, WI 54449

*Tel:* 715 389-7646 *Fax:* 715 387-5163

*E-mail:* miller@mfldclin.edu

*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)

*Sponsoring Spec:* GS, IM, PD

**Program ID: 999-56-00-183**

**Milwaukee****Aurora Health Care Program**

*Sponsor:* Aurora Health Care  
St Luke's Medical Center

*Prgm Director:* Richard J Battiola, MD  
St Luke's Med Ctr  
2800 W Oklahoma Ave

PO Box 2901

Milwaukee, WI 53201-2901

*Tel:* 414 649-3923 *Fax:* 414 649-5158

*E-mail:* karen\_wise-acker@aurora.org

*Accred Length:* 1 Year *Program Size:* 17 (GYI: 17)

*Sponsoring Spec:* DR, FP, IM

**Program ID: 999-56-00-148**

**St Joseph Regional Medical Center/Medical College of Wisconsin Program**

*Sponsor:* St Joseph Regional Medical Center

*Prgm Director:* Kesavan Kutty, MD  
St Joseph Regional Med Ctr  
5000 W Chambers St

Milwaukee, WI 53210

*Tel:* 414 447-2195 *Fax:* 414 874-4533

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* IM, OBG

**Program ID: 999-56-00-184**

**Urology****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama  
St Vincent's Hospital  
Veterans Affairs Medical Center (Birmingham)

*Prgm Director:* Anton J Bueschen, MD  
UAB Div of Urology

1530 3rd Ave S

MEB 602

Birmingham, AL 35294-3296

*Tel:* 205 934-1461 *Fax:* 205 934-1470

*E-mail:* sevans@uab.edu

*Accred Length:* 4 Years *Program Size:* 8

**Program ID: 480-01-11-014**

**Arizona****Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
Tucson Medical Center  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Prgm Director:* Craig V Comiter, MD  
1501 N Campbell Ave  
PO Box 245077

Tucson, AZ 85724-5077

*Tel:* 520 626-6236, ext 2 *Fax:* 520 626-4933

*Accred Length:* 4 Years *Program Size:* 5

**Program ID: 480-03-21-015**

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas

*Prgm Director:* Alex E Finkbeiner, MD

Univ of Arkansas for Med Sci

4301 W Markham St Slot 540

Little Rock, AR 72205-7199

*Tel:* 501 686-5242 *Fax:* 501 686-5277

*E-mail:* stokesricharda@exchange.uams.edu

*Accred Length:* 4 Years *Program Size:* 4

**Program ID: 480-04-21-016**

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Arrowhead Regional Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
Riverside County Regional Medical Center

*Prgm Director:* H R Hadley, MD  
Loma Linda Univ Med Ctr  
Div of Urology  
11234 Anderson St/Rm A560  
Loma Linda, CA 92354  
*Tel:* 909 558-4196 *Fax:* 909 558-4806  
*E-mail:* rhadley@ahs.llu.edu  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-05-21-019

### Los Angeles

#### Kaiser Permanente Southern California (Los Angeles) Program

*Sponsor:* Kaiser Permanente Southern California  
Kaiser Foundation Hospital (Los Angeles)  
Kaiser Foundation Hospital (Bellflower)

*Prgm Director:* Gary C Bellman, MD  
Kaiser Permanente Los Angeles Med Ctr  
Ctr for Med Ed  
4733 Sunset Blvd/3rd Fl  
Los Angeles, CA 90027  
*Tel:* 323 783-4516 *Fax:* 323 783-4771  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-05-12-020

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
Los Angeles County-Harbor-UCLA Medical Center  
Olive View/UCLA Medical Center  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Prgm Director:* Robert B Smith, MD  
UCLA Med Ctr  
Box 951738  
CHS 66-124  
Los Angeles, CA 90095-1738  
*Tel:* 310 206-8177 *Fax:* 310 206-5343  
*E-mail:* cmelitsoff@mednet.ucla.edu  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 480-05-21-022

#### University of Southern California/LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC Medical Center  
Kenneth Norris Jr Cancer Hospital and Research Institute  
LAC+USC Medical Center

*Prgm Director:* Eila C Skinner, MD  
Univ of Southern California Norris Cancer  
1441 Eastlake Ave Ste 7416  
Los Angeles, CA 90089  
*Tel:* 323 865-3705 *Fax:* 323 225-8064  
*E-mail:* cassani@hsc.usc.edu  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 480-05-21-021

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Kaiser Foundation Hospitals (Anaheim)  
VA Long Beach Healthcare System

*Prgm Director:* Regina M Hovey, MD  
Univ of California Irvine Med Ctr  
Dept of Surg Urology Div  
101 The City Dr S/Bldg 26 Rte 81  
Orange, CA 92868-3298  
*Tel:* 714 456-6717 *Fax:* 714 456-7189  
*E-mail:* yopp@uci.edu  
*Accred Length:* 4 Years *Program Size:* 7  
*Program ID:* 480-05-21-018

### Sacramento

#### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
Kaiser Foundation Hospital (Sacramento)  
Kaiser Foundation Hospital (South Sacramento)  
University of California (Davis) Medical Center

*Prgm Director:* Roger K Low, MD  
Univ of California Davis  
Dept of Urology  
4860 Y St Ste 3500  
Sacramento, CA 95817-2281  
*Tel:* 916 734-2893 *Fax:* 916 734-8094  
*E-mail:* roger.low@ucdmc.ucdavis.edu  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-05-21-017

### San Diego

#### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)  
San Francisco General Hospital Medical Center

*Prgm Director:* Christopher L Amling, MD  
Naval Med Ctr San Diego  
Urology Ste 200  
34730 Bob Wilson Dr  
San Diego, CA 92134-3200  
*Tel:* 619 532-7202 *Fax:* 619 532-7234  
*E-mail:* jllarkins@nmcscd.med.navy.mil  
*Accred Length:* 4 Years *Program Size:* 4  
*Subspecialties:* UP  
*Program ID:* 480-05-11-009  
US Armed Services Program

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Children's Hospital and Health Center  
Veterans Affairs Medical Center (San Diego)

*Prgm Director:* Joseph D Schmidt, MD  
UCSD Med Ctr  
Div of Urology (8897)  
200 W Arbor Dr  
San Diego, CA 92103-8897  
*Tel:* 619 543-2659 *Fax:* 619 543-6573  
*E-mail:* jdickson@ucsd.edu  
*Accred Length:* 4 Years *Program Size:* 6  
*Program ID:* 480-05-21-024

### San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Prgm Director:* Jack McAninch, MD, MS  
Univ of California San Francisco  
Dept of Urology  
400 Parnassus Ave, A632  
San Francisco, CA 94143-0738  
*Tel:* 415 476-6843 *Fax:* 415 476-8849  
*E-mail:* kkojimoto@urol.ucsf.edu  
*Accred Length:* 4 Years *Program Size:* 12  
*Subspecialties:* UP  
*Program ID:* 480-05-21-025

### Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System

*Prgm Director:* Linda Shortliffe, MD  
Dept of Urology (S287) MC5118  
Stanford Univ Sch of Med  
300 Pasteur Dr  
Stanford, CA 94305-5118  
*Tel:* 650 488-5042 *Fax:* 650 723-4055  
*E-mail:* lindas@leland.stanford.edu  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-05-31-026

### Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Children's Hospital (The)  
Denver Health Medical Center  
Exempla Saint Joseph Hospital  
Veterans Affairs Medical Center (Denver)

*Prgm Director:* Randall B Meacham, MD  
Univ of Colorado Hlth Sciences Ctr  
4200 E Ninth Ave  
Mail Container C-319  
Denver, CO 80262-0319  
*Tel:* 303 315-0911 *Fax:* 303 315-7611  
*E-mail:* beth.musser@uchsc.edu  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-07-21-027

### Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center  
Hartford Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey Hospital

*Prgm Director:* Peter Albertsen, MD  
Univ of Connecticut Hlth Ctr  
263 Farmington Ave/MC 3955  
Farmington, CT 06030-3955  
*Tel:* 860 679-3467 *Fax:* 860 679-1276  
*E-mail:* reilly@nso.uhc.edu  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-08-21-028

**New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)  
Waterbury Hospital Health Center  
*Prgm Director:* Robert M Weiss, MD  
Yale Univ Sch of Med  
PO Box 208041 YPB-#321  
New Haven, CT 06520-8041  
*Tel:* 203 785-2815 *Fax:* 203 785-4043  
*E-mail:* pamel.schontag@yale.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 480-08-11-029

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine  
Children's National Medical Center  
George Washington University Hospital (UHS)  
Inova Fairfax Hospital  
*Prgm Director:* Michael J Manyak, MD  
George Washington Univ  
2150 Pennsylvania Ave NW  
Washington, DC 20037  
*Tel:* 202 741-3116 *Fax:* 202 741-3113  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-10-21-031

**Georgetown University Hospital Program**

*Sponsor:* Georgetown University Hospital  
Sibley Memorial Hospital  
Veterans Affairs Medical Center (Washington, DC)  
*Prgm Director:* John H Lynch, MD  
Georgetown Univ Hosp  
Dept of Urology  
3800 Reservoir Rd NW 7-PhC Bldg  
Washington, DC 20007-2197  
*Tel:* 202 687-4287 *Fax:* 202 687-4287  
*E-mail:* KD43@gunet.georgetown.edu  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-10-21-030

**Howard University Program**

*Sponsor:* Howard University Hospital  
District of Columbia General Hospital  
*Prgm Director:* Aaron G Jackson, MD  
Howard Univ Hosp  
2041 Georgia Ave NW  
Washington, DC 20060  
*Tel:* 202 865-1314 *Fax:* 202 865-1647  
*E-mail:* semorgan1119@att.net  
*Accred Length:* 4 Years *Program Size:* 4  
*Program ID:* 480-10-21-032

**Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center  
*Prgm Director:* Arnold M Kwart, MD  
Washington Hosp Ctr  
110 Irving St NW  
Rm 3B-19  
Washington, DC 20010  
*Tel:* 202 877-7011 *Fax:* 202 877-7012  
*Accred Length:* 4 Years *Program Size:* 4  
*Program ID:* 480-10-12-033

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)  
*Prgm Director:* Zev Wajzman, MD  
Univ of Florida  
1600 SW Archer Rd/Rm N2-3  
PO Box 100247  
Gainesville, FL 32610-0247  
*Tel:* 352 392-5348 *Fax:* 352 846-3530  
*E-mail:* butterfield@surgery.ufl.edu  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-11-21-034

**Jacksonville****Mayo Graduate School of Medicine (Jacksonville) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Jacksonville)  
St Luke's Hospital  
*Prgm Director:* Raul O Parra, MD  
Mayo Clinic  
4500 San Pablo Rd  
Jacksonville, FL 32224  
*Tel:* 904 953-0110 *Fax:* 904 953-0430  
*E-mail:* ja-urologyresidency@mayo.edu  
*Accred Length:* 4 Years *Program Size:* 3  
*Program ID:* 480-11-21-179

**Miami****Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Cedars Medical Center  
Veterans Affairs Medical Center (Miami)  
*Prgm Director:* Mark S Soloway, MD  
Jackson Memorial Hosp  
PO Box 016060 (M814)  
Miami, FL 33101  
*Tel:* 305 243-3670 *Fax:* 305 243-2919  
*E-mail:* proza@miami.edu  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 480-11-21-036

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Nemours Children's Clinic  
Tampa General Hospital  
*Prgm Director:* Jorge L Lockhart, MD  
Univ of South Florida  
4 Columbia Dr Ste 650  
Tampa, FL 33606  
*Tel:* 813 974-6159 *Fax:* 813 974-8106  
*E-mail:* dpowell@hsc.usf.edu  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-11-21-169

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)  
*Prgm Director:* Chad W Ritenour, MD  
Emory Univ Sch of Med Dept of Urology  
1365 Clifton Rd NE  
Bldg A Rm 3225  
Atlanta, GA 30322  
*Tel:* 404 778-4615 *Fax:* 404 778-4336  
*E-mail:* jenny\_alff@emoryhealthcare.org  
*Accred Length:* 4 Years *Program Size:* 12  
*Subspecialties:* UP  
*Program ID:* 480-12-21-039

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia  
Medical College of Georgia School of Medicine  
Veterans Affairs Medical Center (Augusta)  
*Prgm Director:* Marc S Cohen, MD  
Med Coll of Georgia  
Sect of Urology  
Rm BA 8408  
Augusta, GA 30912-4050  
*Tel:* 706 721-2519 *Fax:* 706 721-2548  
*E-mail:* omitchel@mail.mcg.edu  
*Accred Length:* 4 Years *Program Size:* 5  
*Program ID:* 480-12-21-040

**Hawaii****Honolulu****Tripler Army Medical Center Program**

*Sponsor:* Tripler Army Medical Center  
Kaiser Foundation Hospital (Moanalua)  
*Prgm Director:* Ronald S Sutherland, MD  
Tripler Army Med Ctr  
MCHK-DSU  
1 Jarrett White Rd  
Tripler AMC, HI 96859-5000  
*Tel:* 808 433-2972 *Fax:* 808 433-7194  
*E-mail:* ronald.sutherland@amedd.army.mil  
*Accred Length:* 4 Years *Program Size:* 3  
*Program ID:* 480-14-32-005  
US Armed Services Program

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* McGaw Medical Center of Northwestern University  
Children's Memorial Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
*Prgm Director:* Anthony J Schaeffer, MD  
Northwestern Univ Med Sch  
Dept of Urology  
303 E Chicago Ave Tarry 11-715  
Chicago, IL 60611  
*Tel:* 312 908-0494 *Fax:* 312 908-7275  
*E-mail:* e-wood2@northwestern.edu  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 480-16-21-045

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* Charles F McKiel Jr, MD  
 Rush-Presbyterian-St Luke's Med Ctr  
 1653 W Congress Pkwy  
 Chicago, IL 60612-3864  
*Tel:* 312 942-6447 *Fax:* 312 942-4005  
*Accred Length:* 4 Years *Program Size:* 4  
**Program ID:** 480-16-31-046

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
 Louis A Weiss Memorial Hospital  
*Prgm Director:* Charles B Brendler, MD  
 Univ of Chicago Med Ctr  
 5841 S Maryland Ave MC6093  
 Chicago, IL 60637-1470  
*Tel:* 773 702-6105 *Fax:* 773 702-1001  
*E-mail:* jswanson@surgery.bsd.uchicago.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-16-21-047

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
 Advocate Christ Medical Center  
 University of Illinois Hospital and Clinics  
 Veterans Affairs West Side Medical Center  
*Prgm Director:* Craig Niederberger, MD  
 Univ of Illinois Coll of Med  
 820 S Wood St (M/C955)  
 Chicago, IL 60612-7316  
*Tel:* 312 996-9330 *Fax:* 312 996-1291  
*E-mail:* cseydel@uic.edu  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 480-16-21-174

**Maywood**

**Loyola University Program**

*Sponsor:* Loyola University Medical Center  
 Edward Hines, Jr Veterans Affairs Hospital  
*Prgm Director:* Robert C Flanigan, MD  
 Loyola Univ Med Ctr  
 2160 S First Ave  
 Bldg 54 Rm 237A  
 Maywood, IL 60153-5585  
*Tel:* 708 216-3467 *Fax:* 708 216-6585  
*E-mail:* gzizzo@lumc.edu  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 480-16-21-166

**Springfield**

**Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
 Memorial Medical Center  
 St John's Hospital  
*Prgm Director:* Patrick H McKenna, MD  
 Southern Illinois Univ Sch of Med  
 Div of Urology  
 PO Box 10655  
 Springfield, IL 62794-9655  
*Tel:* 217 545-3860 *Fax:* 217 545-1793  
*E-mail:* sgdobey@siumed.edu  
*Accred Length:* 4 Years *Program Size:* 3  
**Program ID:** 480-16-21-050

**Indiana**

**Indianapolis**

**Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
 Clarian Indiana University Hospital  
 Clarian Methodist Hospital of Indiana  
 Clarian Riley Hospital for Children  
 Richard L Roudebush Veterans Affairs Medical Center  
 William N Wishard Memorial Hospital  
*Prgm Director:* Michael O Koch, MD  
 Indiana Univ Sch of Med  
 535 N Barnhill Dr #420  
 Indianapolis, IN 46202-5289  
*Tel:* 317 278-4811 *Fax:* 317 274-0174  
*E-mail:* jiford@iupui.edu  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 480-17-21-051

**Iowa**

**Iowa City**

**University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
 Veterans Affairs Medical Center (Iowa City)  
*Prgm Director:* Bernard Fallon, MD  
 Univ of Iowa Hlth Care  
 Dept of Urology  
 200 Hawkins Dr  
 Iowa City, IA 52242-1089  
*Tel:* 319 353-8372 *Fax:* 319 353-8564  
*E-mail:* luann-williams@uiowa.edu  
*Accred Length:* 4 Years *Program Size:* 15  
**Program ID:** 480-18-21-052

**Kansas**

**Kansas City**

**University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
 University of Kansas Medical Center  
 Veterans Affairs Medical Center (Kansas City)  
*Prgm Director:* James B Thrasher, MD  
 Univ of Kansas Med Ctr  
 3901 Rainbow Blvd  
 Kansas City, KS 66160-7390  
*Tel:* 913 588-7571 *Fax:* 913 588-7625  
*E-mail:* bthrasher@kumc.edu  
*Accred Length:* 4 Years *Program Size:* 9  
**Program ID:** 480-19-21-053

**Kentucky**

**Lexington**

**University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky A B Chandler Medical Center  
 Central Baptist Hospital  
 St Joseph Hospital  
 Veterans Affairs Medical Center (Lexington)  
*Prgm Director:* Randall G Rowland, MD, PhD  
 Univ of Kentucky Chandler Med Ctr  
 800 Rose St/MS283  
 Lexington, KY 40536-0293  
*Tel:* 859 323-6677 *Fax:* 859 323-1044  
*E-mail:* cross2@uky.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-20-21-054

**Louisiana**

**New Orleans**

**Ochsner Clinic Foundation/Louisiana State University Program**

*Sponsor:* Ochsner Clinic Foundation  
 Children's Hospital  
 Medical Center of Louisiana at New Orleans  
*Prgm Director:* Harold A Fuselier, MD  
 Ochsner Clinic Fdn  
 Grad Med Ed  
 1514 Jefferson Hwy  
 New Orleans, LA 70121  
*Tel:* 504 842-3260 *Fax:* 504 842-3193  
*E-mail:* gme@ochsner.org  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-21-21-176

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
 Children's Hospital  
 Medical Center of Louisiana at New Orleans  
 Tulane University Hospital and Clinics  
 Veterans Affairs Medical Center (New Orleans)  
*Prgm Director:* Raju Thomas, MD, MHA  
 Tulane Univ Sch of Med  
 Dept of Urology  
 1430 Tulane Ave/Box SL-42  
 New Orleans, LA 70112  
*Tel:* 504 584-2794 *Fax:* 504 588-5059  
*E-mail:* mfanning@tulane.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-21-21-058

**Shreveport**

**Louisiana State University (Shreveport) Program**

*Sponsor:* LSU Health Sciences Center-University Hospital  
 Christus Schumpert Health System  
 Overton Brooks Veterans Affairs Medical Center  
*Prgm Director:* Dennis D Venable, MD  
 Louisiana State Univ Hlth Sciences Ctr  
 Med Ed/Urology  
 1501 Kings Hwy/PO Box 33932  
 Shreveport, LA 71130-3932  
*Tel:* 318 675-5600 *Fax:* 318 675-5665  
*E-mail:* cdenni@lsuhsc.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-21-21-059

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital

*Prgm Director:* Patrick C Walsh, MD

Dept of Urology  
Johns Hopkins Hosp  
600 N Wolfe St  
Baltimore, MD 21287-2101  
*Tel:* 410 614-3377 *Fax:* 410 955-0833  
*E-mail:* pwalsh@jhmi.edu

*Accred Length:* 4 Years *Program Size:* 8  
*Subspecialties:* UP  
**Program ID:** 480-23-21-060

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Johns Hopkins Hospital  
Sinai Hospital of Baltimore  
Veterans Affairs Medical Center (Baltimore)

*Prgm Director:* Geoffrey Sklar, MD

Div of Urology  
22 S Greene St/Rm 88D18  
Baltimore, MD 21201-1595  
*Tel:* 410 328-5544 *Fax:* 410 328-0595

*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-23-21-062

### Bethesda

#### National Capital Consortium (Bethesda) Program

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)

*Prgm Director:* John L Phillips, MD

National Naval Med Ctr  
Dept of Urology  
8901 Wisconsin Ave  
Bethesda, MD 20889-5600  
*Tel:* 301 295-6558 *Fax:* 301 295-4280

*Accred Length:* 4 Years *Program Size:* 3  
**Program ID:** 480-23-21-010  
US Armed Services Program

#### National Capital Consortium (Walter Reed) Program

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center

*Prgm Director:* Col David G McLeod, MD, JD

Urology Service  
Walter Reed Army Med Ctr  
6825 Georgia Ave NW  
Washington, DC 20307-5001  
*Tel:* 202 782-6408 *Fax:* 202 782-4118

*E-mail:* david.mcleod@na.amedd.army.mil  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-10-21-004  
US Armed Services Program

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Children's Hospital  
Veterans Affairs Medical Center (Boston)

*Prgm Director:* Richard K Babayan, MD  
Boston Univ Med Ctr  
720 Harrison Ave/Ste 606  
Boston, MA 02118-2393

*Tel:* 617 638-8485 *Fax:* 617 638-8487  
*E-mail:* richard.babayan@bmc.org  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-24-21-063

#### Brigham and Women's Hospital/Harvard Medical School Program

*Sponsor:* Brigham and Women's Hospital  
Beth Israel Deaconess Medical Center  
Boston VA Healthcare System-West Roxbury Campus  
Children's Hospital

*Prgm Director:* Jerome P Richie, MD

Brigham and Women's Hosp  
Surgery Education office  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-6861 *Fax:* 617 264-6850

*E-mail:* surgeryeducation@partners.org  
*Accred Length:* 4 Years *Program Size:* 12  
*Subspecialties:* UP  
**Program ID:** 480-24-21-064

#### Massachusetts General Hospital/Harvard Medical School Program

*Sponsor:* Massachusetts General Hospital  
Children's Hospital

*Prgm Director:* WS McDougal, MD

Massachusetts General Hosp  
Dept of Urology GRB11102  
55 Fruit St  
Boston, MA 02114

*Tel:* 617 726-3010 *Fax:* 617 726-6131  
*E-mail:* wmcDougal@partners.org  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-24-11-161

#### Tufts University Program

*Sponsor:* New England Medical Center Hospitals  
St Elizabeth's Medical Center of Boston

*Prgm Director:* Grannum R Sant, MD

New England Med Ctr Hosp  
750 Washington St/Box 142  
Boston, MA 02111

*Tel:* 617 636-7956 *Fax:* 617 636-5349  
*E-mail:* smayo@lifespan.org  
*Accred Length:* 4 Years *Program Size:* 4  
**Program ID:** 480-24-21-162

## Burlington

#### Lahey Clinic Program

*Sponsor:* Lahey Clinic  
Children's Hospital  
Maine Medical Center

*Prgm Director:* William Bihrlie, MD

Lahey Clinic  
Dept of Urology  
41 Mall Rd  
Burlington, MA 01805  
*Tel:* 781 744-8711 *Fax:* 781 744-5635

*E-mail:* Linda.M.Topjian@Lahey.org  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 480-24-22-065

## Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
St Vincent Hospital  
UMass Memorial Health Care (Memorial Campus)  
UMass Memorial Health Care (University Campus)  
Veterans Affairs Medical Center (Togus)

*Prgm Director:* Robert D Blute, MD

Univ of Massachusetts Med Sch  
55 Lake Ave N  
Worcester, MA 01655

*Tel:* 508 334-7762 *Fax:* 508 856-5662  
*E-mail:* ayvaziap@ummhc.org  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 480-24-21-167

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

*Prgm Director:* James E Montie, MD

Univ of Michigan  
TC 2916/0330  
1500 E Medical Center Dr

Ann Arbor, MI 48109-0330

*Tel:* 734 615-0563 *Fax:* 734 936-9127  
*E-mail:* uroresprogram@umich.edu  
*Accred Length:* 4 Years *Program Size:* 16  
*Subspecialties:* UP  
**Program ID:** 480-25-21-066

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Prgm Director:* James O Peabody, MD

Henry Ford Hosp  
2799 W Grand Blvd  
Detroit, MI 48202

*Tel:* 313 916-2064 *Fax:* 313 916-1462

*E-mail:* cmartell@hfhs.org  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 480-25-11-067

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan

Detroit Receiving Hospital and University Health Center  
Harper Hospital

Veterans Affairs Medical Center (Detroit)

*Prgm Director:* David P Wood Jr, MD

Wayne State Univ-Detroit Med Ctr

4160 John R St/#1017

Detroit, MI 48201

*Tel:* 313 745-7381 *Fax:* 313 745-0464

*E-mail:* Woodd@karmanos.org

*Accred Length:* 4 Years *Program Size:* 11

*Subspecialties:* UP  
**Program ID:** 480-25-31-069

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Prgm Director:* Ananias C Diokno, MD

William Beaumont Hosp

3601 W 13 Mile Rd

Royal Oak, MI 48073-6769

*Tel:* 248 551-5012 *Fax:* 248 551-8107

*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-25-12-071

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Children's Hospitals & Clinics - St Paul  
Fairview-University Medical Center  
Veterans Affairs Medical Center (Minneapolis)

*Prgm Director:* Jon L Pryor, MD, MS  
Dept of Urologic Surgery MMC 394  
420 Delaware St SE  
Minneapolis, MN 55455

*Tel:* 612 625-2667 *Fax:* 612 626-0428

*E-mail:* hadle010@tc.umn.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 480-26-21-072

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Prgm Director:* Michael L Blute, MD

Dept of Urology

Mayo Clinic East-17

200 First St SW

Rochester, MN 55905

*Tel:* 507 284-1330 *Fax:* 507 284-4987

*E-mail:* wagner.jean@mayo.edu

*Accred Length:* 4 Years *Program Size:* 25

*Subspecialties:* U, UP

*Program ID:* 480-26-21-073

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospitals and Clinics  
Veterans Affairs Medical Center (Jackson)

*Prgm Director:* William L Weems, MD

Univ of Mississippi Med Ctr

Dept of Urology

2500 N State St

Jackson, MS 39216-4505

*Tel:* 601 984-5185 *Fax:* 601 984-5190

*E-mail:* lweems@surgery.umsmed.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 480-27-21-076

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Prgm Director:* Durwood E Neal Jr, MD

Univ Hosp and Clinics

Div of Urology

One Hospital Dr M562 Med Sci Bldg

Columbia, MO 65212

*Tel:* 573 882-1151 *Fax:* 573 884-7453

*E-mail:* nealde@health.missouri.edu

*Accred Length:* 4 Years *Program Size:* 6

*Program ID:* 480-28-21-076

## St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
Cardinal Glennon Children's Hospital

St John's Mercy Medical Center

St Louis ConnectCare

St Louis University Hospital

*Prgm Director:* James Cummings, MD

St Louis Univ Sch of Med

3635 Vista Ave

PO Box 15250

St Louis, MO 63110-0250

*Tel:* 314 577-8317 *Fax:* 314 268-5466

*E-mail:* harveykm@slu.edu

*Accred Length:* 4 Years *Program Size:* 6

*Program ID:* 480-28-21-078

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

St Louis Children's Hospital

Veterans Affairs Medical Center (St Louis)

*Prgm Director:* Gerald L Andriole, MD

Washington Univ

4960 Children's Pl Campus Box 8242

St Louis, MO 63110

*Tel:* 314 362-8212 *Fax:* 314 361-2203

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 480-28-21-079

## Nebraska

### Omaha

#### University of Nebraska Medical Center College of Medicine Program

*Sponsor:* University of Nebraska Medical Center College of Medicine

Nebraska Methodist Hospital

Veterans Affairs Medical Center (Omaha)

*Prgm Director:* John M Donovan, MD

Univ of Nebraska Med Ctr

Sect of Urologic Surgery

982360 Nebraska Med Ctr

Omaha, NE 68198-2360

*Tel:* 402 559-4292 *Fax:* 402 559-6529

*E-mail:* rjaeckel@unmc.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 480-30-21-081

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)

*Prgm Director:* Elizabeth A Gormley, MD, MS

Dartmouth-Hitchcock Med Ctr

One Med Ctr Dr

Lebanon, NH 03756

*Tel:* 603 650-6093 *Fax:* 603 650-4985

*Accred Length:* 4 Years *Program Size:* 6

*Program ID:* 480-32-21-082

## New Jersey

### New Brunswick

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Cooper Hospital-University Medical Center  
Medical Center at Princeton

Robert Wood Johnson University Hospital

*Prgm Director:* Kenneth B Cummings, MD

UMDNJ-Robert Wood Johnson Med Sch

One Robert Wood Johnson Pl

Div of Urology MEB 588

New Brunswick, NJ 08903-0019

*Tel:* 732 235-7718 *Fax:* 732 235-6042

*E-mail:* gentilja@umdnj.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 480-33-21-173

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School

St Barnabas Medical Center

UMDNJ-University Hospital

Veterans Affairs New Jersey Health Care System

*Prgm Director:* Hossein Sadeghi-Nejad, MD

UMDNJ-New Jersey Med Sch

Div of Urology (G-536)

185 S Orange Ave

Newark, NJ 07103-2757

*Tel:* 973 972-4488 *Fax:* 973 972-3892

*E-mail:* hossein@ix.netcom.com

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 480-33-21-083

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
Lovelace Healthcare System

University of New Mexico Health Sciences

Veterans Affairs Medical Center (Albuquerque)

*Prgm Director:* Thomas A Borden, MD, MS

Univ of New Mexico Sch of Med

Div of Urology

2211 Lomas Blvd NE

Albuquerque, NM 87131-5341

*Tel:* 505 272-5505 *Fax:* 505 272-3699

*E-mail:* bpierce@salud.unm.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 480-34-21-084

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center

St Peter's Hospital

Veterans Affairs Medical Center (Albany)

*Prgm Director:* Barry A Kogan, MD

Albany Med Ctr

Div of Urology MC 208

SCC 23 Hackett Blvd

Albany, NY 12208

*Tel:* 518 262-3341 *Fax:* 518 262-6660

*E-mail:* koganb@mail.amc.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 480-35-21-085

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
 Jacobi Medical Center  
 Montefiore Medical Center-Henry and Lucy Moses Division  
 Montefiore Medical Center-Weiler Hospital  
*Prgm Director:* Arnold Melman, MD  
 Montefiore Med Ctr  
 Greene Med Arts Pavilion  
 3400 Bainbridge Ave/5th Fl  
 Bronx, NY 10467  
 Tel: 718 920-5402 Fax: 718 547-2902  
 E-mail: amelman@montefiore.org  
 Accred Length: 4 Years Program Size: 13  
 Program ID: 480-35-21-089

**Brooklyn****Brookdale University Hospital and Medical Center Program**

*Sponsor:* Brookdale University Hospital and Medical Center  
*Prgm Director:* Hong Kim, MD  
 Brookdale Univ Hosp & Med Ctr  
 Dept of Urology  
 Linden Blvd at Brookdale Plaza  
 Brooklyn, NY 11212  
 Tel: 718 240-5323 Fax: 718 240-6605  
 E-mail: hkim@brookdale.edu  
 Accred Length: 4 Years Program Size: 4  
 Program ID: 480-35-31-091

**Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center  
 Coney Island Hospital  
*Prgm Director:* Gilbert J Wise, MD  
 Maimonides Med Ctr  
 4802 Tenth Ave  
 Brooklyn, NY 11219  
 Tel: 718 263-7741 Fax: 718 635-7093  
 E-mail: lmujia@maimonidesmed.org  
 Accred Length: 4 Years Program Size: 4  
 Program ID: 480-35-21-099

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
 Kings County Hospital Center  
 Long Island College Hospital  
 Veterans Affairs Medical Center (Brooklyn)  
*Prgm Director:* Richard J Macchia, MD  
 445 Lenox Rd/Box 79  
 Brooklyn, NY 11203-2008  
 Tel: 718 270-1957 Fax: 718 270-3848  
 E-mail: gburr@downstate.edu  
 Accred Length: 4 Years Program Size: 12  
 Program ID: 480-35-21-107

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
 Erie County Medical Center  
 Kaleida Health System (Buffalo General Hospital)  
 Kaleida Health System (Children's Hospital of Buffalo)  
 Kaleida Health System (Millard Fillmore Hospitals)  
 Veterans Affairs Medical Center (Buffalo)  
*Prgm Director:* Gerald Sufrin, MD  
 Buffalo General Hosp  
 100 High St  
 Ste B201  
 Buffalo, NY 14203  
 Tel: 716 859-2212 Fax: 716 859-1888  
 Accred Length: 4 Years Program Size: 12  
 Program ID: 480-35-21-087

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
 Winthrop-University Hospital  
*Prgm Director:* Gopal H Badlani, MD  
 270-05 76th Ave  
 New Hyde Park, NY 11040  
 Tel: 718 470-7918 Fax: 718 343-6254  
 E-mail: dcaridi@lij.edu  
 Accred Length: 4 Years Program Size: 4  
 Subspecialties: UP  
 Program ID: 480-35-21-098

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center  
*Prgm Director:* Harris M Nagler, MD  
 Dept of Urology  
 Beth Israel Med Ctr  
 10 Union Sq E Ste 3A  
 New York, NY 10003  
 Tel: 212 844-8920 Fax: 212 844-8921  
 E-mail: bmoales@bethisraelny.org  
 Accred Length: 4 Years Program Size: 4  
 Program ID: 480-35-11-090

**Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital  
 Memorial Sloan-Kettering Cancer Center  
 New York Presbyterian Hospital (Cornell Campus)  
*Prgm Director:* John Fracchia, MD  
 Lenox Hill Hosp  
 Sect of Urology  
 100 E 77th St  
 New York, NY 10021-1883  
 Tel: 212 434-2190 Fax: 212 434-3495  
 E-mail: dmalone@lenoxhill.net  
 Accred Length: 4 Years Program Size: 4  
 Program ID: 480-35-11-096

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
 Elmhurst Hospital Center-Mount Sinai Services  
 Mount Sinai Medical Center  
 Veterans Affairs Medical Center (Bronx)  
*Prgm Director:* Michael J Droller, MD  
 Mount Sinai Med Ctr Dept of Urology  
 One Gustave L Levy Pl  
 Box 1272  
 New York, NY 10029-6574  
 Tel: 212 241-8711 Fax: 212 876-3246  
 E-mail: emma.charles@mountsinai.org  
 Accred Length: 4 Years Program Size: 8  
 Program ID: 480-35-21-102

**New York Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 New York Presbyterian Hospital (Columbia Campus)  
 St Luke's-Roosevelt Hospital Center  
*Prgm Director:* Steven A Kaplan, MD  
 Columbia-Presbyterian Med Ctr  
 Atchley Pavilion/11th Fl  
 161 Fort Washington Ave  
 New York, NY 10032  
 Tel: 212 305-0100 Fax: 212 305-0106  
 Accred Length: 4 Years Program Size: 12  
 Program ID: 480-35-21-092

**New York Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York Presbyterian Hospital  
 Memorial Sloan-Kettering Cancer Center  
 New York Presbyterian Hospital (Cornell Campus)  
 North Shore University Hospital  
*Prgm Director:* Mendel N Shemtov Jr, MD, MS  
 NY Presbyterian Hosp-Cornell Campus  
 525 E 68th St/Box 94  
 New York, NY 10021  
 Tel: 212 746-5491 Fax: 212 746-8425  
 E-mail: jbrady@mail.med.cornell.edu  
 Accred Length: 4 Years Program Size: 12  
 Program ID: 480-35-21-093

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
 Bellevue Hospital Center  
 Manhattan VA Harbor Health Care System  
*Prgm Director:* Victor W Nitti, MD  
 150 E 32nd St  
 New York, NY 10016  
 Tel: 646 825-6343 Fax: 646 825-6397  
 E-mail: kerry.apicella@msnyuhealth.org  
 Accred Length: 4 Years Program Size: 12  
 Program ID: 480-35-21-104

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
 Rochester  
 Park Ridge Hospital (Unity Health System)  
 Rochester General Hospital  
*Prgm Director:* William C Hulbert Jr, MD  
 Strong Memorial Hosp  
 601 Elmwood Ave/Box 656  
 Rochester, NY 14642  
 Tel: 716 273-1904 Fax: 716 273-1068  
 E-mail: dawn\_dorsey@urmc.rochester.edu  
 Accred Length: 4 Years Program Size: 8  
 Program ID: 480-35-21-108

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
 Veterans Affairs Medical Center (Northport)  
*Prgm Director:* Wayne C Waltzer, MD  
 Dept of Urology  
 SUNY Stony Brook Sch of Med  
 HSC T9-040  
 Stony Brook, NY 11794-8093  
 Tel: 631 444-1916 Fax: 631 444-7620  
 E-mail: wwaltzer@notes.cc.sunysb.edu  
 Accred Length: 4 Years Program Size: 4  
 Program ID: 480-35-21-175



## Syracuse

### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University  
Veterans Affairs Medical Center (Syracuse)

*Prgm Director:* Gabriel P Haas, MD  
SUNY Health Science Ctr-Syracuse  
Dept of Urology  
750 E Adams St  
Syracuse, NY 13210

*Tel:* 315 464-6106, ext 6106 *Fax:* 315 464-6117

*Accred Length:* 4 Years *Program Size:* 5  
*Program ID:* 480-35-21-109

## Valhalla

### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
Our Lady of Mercy Medical Center  
Westchester Medical Center

*Prgm Director:* Muhammad Choudhury, MD  
New York Med Coll  
Dept of Urology  
Munger Pavilion Rm 460  
Valhalla, NY 10595

*Tel:* 914 594-4300 *Fax:* 914 594-4394

*E-mail:* muhammad\_choudhury@nymc.edu

*Accred Length:* 4 Years *Program Size:* 9  
*Program ID:* 480-35-21-103

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
Carolinas Medical Center  
Wake Medical Center

*Prgm Director:* Culley C Carson III, MD  
Univ of North Carolina Div of Urology  
427 Burnett Womack  
Chapel Hill, NC 27599-7235

*Tel:* 919 966-2574 *Fax:* 919 966-0098

*E-mail:* lmwest@med.unc.edu

*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-36-21-110

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Asheville)  
Veterans Affairs Medical Center (Durham)

*Prgm Director:* Glenn M Preminger, MD  
Duke Univ Med Ctr  
PO Box 2022  
Durham, NC 27710

*Tel:* 919 684-5693 *Fax:* 919 681-7423

*E-mail:* walke043@mc.duke.edu

*Accred Length:* 4 Years *Program Size:* 13  
*Program ID:* 480-36-21-112

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* M C Hall, MD  
Wake Forest Univ Sch of Med  
Med Ctr Blvd  
Winston-Salem, NC 27157-1094

*Tel:* 336 716-5702 *Fax:* 336 719-5711

*E-mail:* slucas@wfubmc.edu

*Accred Length:* 4 Years *Program Size:* 7  
*Program ID:* 480-36-21-113

## Ohio

### Akron

#### Northeastern Ohio Universities College of Medicine Program

*Sponsor:* Akron General Medical Center  
Akron City Hospital (Summa Health System)  
Children's Hospital Medical Center of Akron  
Northeastern Ohio Universities College of Medicine

*Prgm Director:* Phillip F Nasrallah, MD  
300 Locust St Ste 260  
Akron, OH 44302

*Tel:* 330 344-6667 *Fax:* 330 344-1529

*E-mail:* athoma@agmc.org

*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-38-21-164

## Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Children's Hospital Medical Center  
Christ Hospital

TriHealth-Good Samaritan Hospital  
Veterans Affairs Medical Center (Cincinnati)

*Prgm Director:* Thomas E Bell, MD

Univ of Cincinnati Med Ctr

Div of Urology

231 Albert Sabin Way/ML 589

Cincinnati, OH 45267-0589

*Tel:* 513 558-0983 *Fax:* 513 558-3575

*E-mail:* wrightpj@ucmail.uc.edu

*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-38-21-117

## Cleveland

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* Drogo K Montague, MD  
Cleveland Clinic Foundation  
Urological Institute/A100

9500 Euclid Ave

Cleveland, OH 44195-5242

*Tel:* 216 444-5590 *Fax:* 216 445-2267

*E-mail:* meded@ccf.org

*Accred Length:* 4 Years *Program Size:* 18

*Program ID:* 480-38-22-119

### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
Veterans Affairs Medical Center (Cleveland)

*Prgm Director:* Martin I Resnick, MD, MS  
Case Western Reserve Univ  
11100 Euclid Ave/LKSD 7112

Cleveland, OH 44106-5046

*Tel:* 216 844-3646 *Fax:* 216 844-1900

*E-mail:* karen.flanagan@uhhs.com

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 480-38-21-118

## Columbus

### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital  
Children's Hospital (Columbus)  
Riverside Methodist Hospitals (OhioHealth)

*Prgm Director:* Robert R Bahnsen, MD  
4841A UHC  
456 W 10th Ave

Columbus, OH 43210-1228

*Tel:* 614 293-4889 *Fax:* 614 293-5363

*E-mail:* shull.20@osu.edu

*Accred Length:* 4 Years *Program Size:* 7

*Program ID:* 480-38-21-120

## Toledo

### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio  
Medical College of Ohio Hospital  
St Vincent Mercy Medical Center

*Prgm Director:* Steven H Selman, MD  
Med Coll of Ohio Dept of Urology  
Dowling Hall 2nd Fl  
3065 Arlington Ave  
Toledo, OH 43614

*Tel:* 419 383-3505 *Fax:* 419 383-3785

*E-mail:* sperry@mco.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 480-38-21-122

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
OU Medical Center

OU Medical Center-Children's Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Prgm Director:* Daniel J Culkin, MD, MS

Univ of Oklahoma Hlth Sci Ctr

Dept of Urology

920 Stanton L Young Blvd/WP3150

Oklahoma City, OK 73104

*Tel:* 405 271-6900 *Fax:* 405 271-3118

*E-mail:* beverly-shipman@ouhsc.edu

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 480-39-21-123

## Oregon

### Portland

#### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital  
Kaiser Foundation Hospitals-Northwest Region  
Veterans Affairs Medical Center (Portland)

*Prgm Director:* Michael J Lemmers, MD

Oregon Hlth Sci Univ

3181 SW Sam Jackson Park Rd

Portland, OR 97201-3098

*Tel:* 503 494-8470 *Fax:* 503 494-8671

*E-mail:* taylorme@ohsu.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 480-40-21-124

## Pennsylvania

### Danville

#### Geisinger Health System Program

*Sponsor:* Geisinger Health System

*Prgm Director:* Joseph J Mowad, MD

Geisinger Med Ctr

Dept of Urology

100 N Academy Ave

Danville, PA 17822-1316

*Tel:* 570 271-6376 *Fax:* 570 271-6955

*E-mail:* jmowad@geisinger.edu

*Accred Length:* 4 Years *Program Size:* 4

*Program ID:* 480-41-11-125

**Hershey****Penn State University/Milton S Hershey Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center  
Lancaster General Hospital  
Lehigh Valley Hospital

*Prgm Director:* Ross M Decter, MD  
Hershey Med Ctr  
PO Box 850  
Urology H055  
Hershey, PA 17033  
*Tel:* 717 531-8849 *Fax:* 717 531-4475  
*E-mail:* rdecor@psu.edu  
*Accred Length:* 4 Years *Program Size:* 10  
*Subspecialties:* TY  
**Program ID:** 480-41-21-127

**Philadelphia****Temple University Program**

*Sponsor:* Temple University Hospital  
Abington Memorial Hospital  
Fox Chase Cancer Center  
St Christopher's Hospital for Children

*Prgm Director:* Jack H Mydlo, MD  
Temple Univ Hosp  
3401 N Broad St  
Ste 350 Parkinson Pavilion  
Philadelphia, PA 19140  
*Tel:* 215 707-8485 *Fax:* 215 707-4758  
*E-mail:* jmydlo@astro.temple.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-41-21-132

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
Alfred I duPont Hospital for Children  
Bryn Mawr Hospital  
Veterans Affairs Medical Center (Wilmington)

*Prgm Director:* S Grant Mulholland, MD  
Thomas Jefferson Univ Hosp Dept of Urology  
1025 Walnut St/1112 Coll Bldg  
Philadelphia, PA 19107  
*Tel:* 215 955-6961 *Fax:* 215 923-1884  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-41-21-133

**University of Pennsylvania Program**

*Sponsor:* University of Pennsylvania Health System  
Children's Hospital of Philadelphia  
Pennsylvania Hospital (UPHS)  
Veterans Affairs Medical Center (Philadelphia)

*Prgm Director:* Alan J Wein, MD  
Hosp of Univ of Pennsylvania  
Div of Urology  
3400 Spruce St/One Rhoads Pavilion  
Philadelphia, PA 19104  
*Tel:* 215 349-5042 *Fax:* 215 662-3955  
*E-mail:* patrice.bulger@uphs.upenn.edu  
*Accred Length:* 4 Years *Program Size:* 13  
*Subspecialties:* UP  
**Program ID:** 480-41-21-134

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Veterans Affairs Medical Center (Pittsburgh)

*Prgm Director:* Joel B Nelson, MD  
Univ of Pittsburgh  
3471 Fifth Ave/Ste 700  
Pittsburgh, PA 15213  
*Tel:* 412 605-3013 *Fax:* 412 681-5268  
*Accred Length:* 4 Years *Program Size:* 8  
*Subspecialties:* UP  
**Program ID:** 480-41-21-135

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
Hospital Pavia  
University Hospital  
University Pediatric Hospital  
Veterans Affairs Medical Center (San Juan)

*Prgm Director:* Antonio Puras-Baez, MD  
Univ of Puerto Rico  
Recinto de Ciencias Medicas  
Apartado 5067  
San Juan, PR 00936  
*Tel:* 787 758-2525 *Fax:* 787 767-7072  
*Accred Length:* 4 Years *Program Size:* 3  
**Program ID:** 480-42-31-138

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital-Lifespan  
Miriam Hospital-Lifespan  
Veterans Affairs Medical Center (Providence)

*Prgm Director:* Anthony A Caldamone, MD  
Rhode Island Hosp  
Dept of Urology  
2 Dudley St/Ste 174  
Providence, RI 02905  
*Tel:* 401 444-5795 *Fax:* 401 444-6947  
*E-mail:* csimmons1@lifespan.org  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-43-31-139

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center  
Veterans Affairs Medical Center (Charleston)

*Prgm Director:* Harry S Clarke, MD, PhD  
Med Univ of South Carolina  
96 Jonathan Lucas  
Ste 644 Clinical Sciences Bldg  
Charleston, SC 29425-2280  
*Tel:* 843 792-4538 *Fax:* 843 792-4526  
*E-mail:* cassidy@musc.edu  
*Accred Length:* 4 Years *Program Size:* 5  
**Program ID:** 480-45-21-140

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
Methodist Healthcare-Memphis Hospitals  
University of Tennessee Medical Center

*Prgm Director:* Robert W Wake, MD  
Univ of Tennessee Med Ctr  
Dept of Urology  
1211 Union Ave/Ste 340  
Memphis, TN 38104  
*Tel:* 901 448-1026 *Fax:* 901 448-1122  
*E-mail:* pphelan@utmem.edu  
*Accred Length:* 4 Years *Program Size:* 12  
*Subspecialties:* UP  
**Program ID:** 480-47-21-141

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
Baptist Hospital  
Metropolitan Nashville General Hospital  
Veterans Affairs Medical Center (Nashville)

*Prgm Director:* Joseph A Smith Jr, MD  
A-1302 Med Ctr North  
21st Ave S and Garland Ave  
Nashville, TN 37232-2765  
*Tel:* 615 343-5604 *Fax:* 615 322-8990  
*E-mail:* derenda.gold@vanderbilt.edu  
*Accred Length:* 4 Years *Program Size:* 12  
*Subspecialties:* UP  
**Program ID:** 480-47-21-142

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Baylor University Medical Center  
Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)  
Zale-Lipsky University Hospital

*Prgm Director:* Claus G Roehrborn, MD  
Univ of Texas Southwestern Med Sch  
Urology Dept

5323 Harry Hines Blvd  
Dallas, TX 75390-9110  
*Tel:* 214 648-4765 *Fax:* 214 648-4789  
*Accred Length:* 4 Years *Program Size:* 16  
**Program ID:** 480-48-21-143

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Michael M Warren, MD  
Div of Urology Rte 0540

Univ of Texas Med Branch  
301 University Blvd  
Galveston, TX 77555-0540  
*Tel:* 409 772-2091 *Fax:* 409 772-5144  
*E-mail:* smallia@utmb.edu  
*Accred Length:* 4 Years *Program Size:* 4  
**Program ID:** 480-48-11-144

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital  
St Luke's Episcopal Hospital  
Texas Children's Hospital  
Veterans Affairs Medical Center (Houston)

*Prgm Director:* Michael Coburn, MD  
Baylor Coll of Med  
Dept of Urology  
6560 Fannin St/Ste 2100  
Houston, TX 77030  
*Tel:* 713 798-6168 *Fax:* 713 798-5553

*E-mail:* hbennett@www.urol.bcm.tmc.edu

*Accred Length:* 4 Years *Program Size:* 21

*Subspecialties:* UP

**Program ID: 480-48-21-145**

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System  
University of Texas MD Anderson Cancer Center

*Prgm Director:* Michael L Ritchey, MD  
Univ of Texas Med Sch  
6431 Fannin St/MSB 6018  
Houston, TX 77030

*Tel:* 713 500-7333 *Fax:* 713 500-0751

*Accred Length:* 4 Years *Program Size:* 15

**Program ID: 480-48-21-146**

## Lackland AFB

### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center  
Wilford Hall Medical Center (AETC)

*Prgm Director:* Steven C Lynch, MD

Wilford Hall Med Ctr  
Dept of Urology MCSU  
2200 Bergquist Dr Ste 1  
Lackland AFB, TX 78236-5300

*Tel:* 210 292-7558 *Fax:* 210 292-7199

*E-mail:* steven.lynch@lackland.af.mil

*Accred Length:* 4 Years *Program Size:* 12

**Program ID: 480-48-21-170**

**US Armed Services Program**

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

Christus Santa Rosa Health Care Corporation  
Methodist Healthcare  
University of Texas Health Science Center

*Prgm Director:* Ian M Thompson Jr, MD

Univ of Texas Health Science Ctr  
Div of Urology Mail Code 7845  
7703 Floyd Curl Dr

San Antonio, TX 78229-3900

*Tel:* 210 567-5644 *Fax:* 210 567-6868

*E-mail:* lopeze@uthscsa.edu

*Accred Length:* 4 Years *Program Size:* 8

**Program ID: 480-48-21-147**

## Temple

### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System

*Prgm Director:* K Scott Coffield, MD  
Texas A&M-Scott and White

Dept of Urology

2401 S 31st St

Temple, TX 76508-0001

*Tel:* 254 724-1695 *Fax:* 254 724-5245

*E-mail:* mbuffington@swmail.sw.org

*Accred Length:* 4 Years *Program Size:* 4

**Program ID: 480-48-21-148**

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
LDS Hospital

Primary Children's Medical Center,  
Veterans Affairs Medical Center (Salt Lake City)

*Prgm Director:* Richard G Middleton, MD

Univ of Utah Sch of Med Urology

Attn: Elizabeth Lignell

30 North 1900 East

Salt Lake City, UT 84132

*Tel:* 801 581-3739 *Fax:* 801 585-2891

*E-mail:* elizabeth.lignell@hsc.utah.edu

*Accred Length:* 4 Years *Program Size:* 8

**Program ID: 480-49-21-149**

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
Augusta Health Care Inc

*Prgm Director:* William D Steers, MD

Univ of Virginia Sch of Med

Dept of Urology Box 800422

Charlottesville, VA 22908

*Tel:* 804 924-2121 *Fax:* 804 982-3652

*Accred Length:* 4 Years *Program Size:* 8

**Program ID: 480-51-21-151**

## Norfolk

### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
Children's Hospital of the King's Daughters

Sentara Leigh Hospital

Sentara Norfolk General Hospital

*Prgm Director:* Donald F Lynch Jr, MD

Eastern Virginia Graduate Sch of Med

Dept of Urology

600 Gresham Dr/Ste 203

Norfolk, VA 23507

*Tel:* 757 457-5175 *Fax:* 757 627-3573

*E-mail:* vasslm@evmsmail.evms.edu

*Accred Length:* 4 Years *Program Size:* 4

**Program ID: 480-51-21-153**

## Richmond

### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System

Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Prgm Director:* Yvonne O Nseyo, MD

Med Coll of Virginia

PO Box 980118

Richmond, VA 23298-0118

*Tel:* 804 828-5318 *Fax:* 804 828-2157

*E-mail:* kgbryant@hsc.vcu.edu

*Accred Length:* 4 Years *Program Size:* 8

**Program ID: 480-51-21-154**

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Regional Medical Center

Harborview Medical Center

University of Washington Medical Center

VA Puget Sound Health Care System

Virginia Mason Medical Center

*Prgm Director:* Michael E Mayo, MD

Univ of Washington

Dept of Urology Box 356610

1959 NE Pacific St

Seattle, WA 98195

*Tel:* 206 685-3245 *Fax:* 206 543-3272

*E-mail:* hhovey@u.washington.edu

*Accred Length:* 4 Years *Program Size:* 10

*Subspecialties:* UP

**Program ID: 480-54-21-155**

## Tacoma

### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center

*Prgm Director:* Raymond A Costabile, MD

Madigan Army Med Ctr

Urology Service

Attn: MCHJ-SOU

Tacoma, WA 98431

*Tel:* 253 968-2300 *Fax:* 253 968-2444

*E-mail:* Raymond.Costabile@nw.amedd.army.mil

*Accred Length:* 4 Years *Program Size:* 3

*Subspecialties:* TY

**Program ID: 480-54-11-007**

**US Armed Services Program**

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

Charleston Area Medical Center/West Virginia University

Louis A Johnson Veterans Affairs Medical Center

*Prgm Director:* Stanley J Kandzari, MD

Robert C Byrd Hlth Sci Ctr

Dept of Urology

PO Box 9251

Morgantown, WV 26506-9251

*Tel:* 304 293-2706 *Fax:* 304 293-2807

*E-mail:* skandzari@hsc.wvu.edu

*Accred Length:* 4 Years *Program Size:* 5

**Program ID: 480-55-21-157**

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
St Marys Hospital Medical Center  
William S Middleton Veterans Hospital  
*Prgm Director:* Stephen Y Nakada, MD  
Univ of Wisconsin Hosp and Clinics  
600 Highland Ave/Rm G5-339 CSC  
Madison, WI 53792-3236  
*Tel:* 608 263-1358 *Fax:* 608 262-6453  
*E-mail:* nakada@surgadmin.surgery.wisc.edu  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 480-56-21-158

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Children's Hospital of Wisconsin  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital  
*Prgm Director:* William A See, MD  
Froedtert Memorial Lutheran Hosp  
Div of Urology  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
*Tel:* 414 456-7058 *Fax:* 414 456-6217  
*E-mail:* orth@mail.mcw.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-56-21-169

## Vascular and Interventional Radiology (Radiology-Diagnostic)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)  
*Prgm Director:* Souheil Saddekni, MD  
Univ of Alabama Med Ctr  
619 S 19th St JT-Rm N312  
Birmingham, AL 35249  
*Tel:* 205 975-4850 *Fax:* 205 975-5257  
*E-mail:* dsummerford@uabmc.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 427-01-21-054

## Arizona

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
Kino Community Hospital  
Veterans Affairs Medical Center (Tucson)  
*Prgm Director:* Stephen H Smyth, MD  
Arizona Health Science Ctr Dept of Rad  
1501 N Campbell Ave  
PO Box 245067  
Tucson, AZ 85724-5067  
*Tel:* 520 626-6794 *Fax:* 520 626-2955  
*E-mail:* ltaylor@radiology.arizona.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-03-21-074

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas  
*Prgm Director:* Timothy C McCowan, MD  
Dept of Radiology Slot 556  
4301 W Markham St  
Little Rock, AR 72205  
*Tel:* 501 686-6912 *Fax:* 501 686-6900  
*E-mail:* mcowantimothy@uams.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-04-21-007

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
*Prgm Director:* Douglas C Smith, MD  
Loma Linda Univ Med Ctr  
Dept of Radiology Rm 2605  
11234 Anderson St  
Loma Linda, CA 92354  
*Tel:* 909 558-4370 *Fax:* 909 558-0202  
*E-mail:* pthomas@ahs.llumc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-05-21-026

### Los Angeles

#### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
UCLA Medical Center  
*Prgm Director:* Paul R Dong, MD  
UCLA Hosp and Clinics  
Dept of Rad Sciences  
10833 Le Conte Ave BL-423CHS  
Los Angeles, CA 90095-1721  
*Tel:* 310 794-7923 *Fax:* 310 206-2701  
*E-mail:* pdong@mednet.ucla.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 427-05-21-063

#### University of Southern California/LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC Medical Center  
Kenneth Norris Jr Cancer Hospital and Research Institute  
LAC+USC Medical Center  
USC University Hospital  
*Prgm Director:* Michael D Katz, MD  
1200 N State St  
Rm 3550  
Los Angeles, CA 90033  
*Tel:* 323 226-4218 *Fax:* 323 224-7830  
*E-mail:* mkatz@hsc.usc.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 427-05-21-018

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
*Prgm Director:* Thong H Nguyen, MD  
Univ of California Irvine  
Dept of Radiological Sci  
101 The City Dr S/Rt 140  
Orange, CA 92868-3298  
*Tel:* 714 456-6679 *Fax:* 714 456-6832  
*E-mail:* cfoucher@uci.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-05-11-089

### Sacramento

#### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System  
Kaiser Foundation Hospital (Sacramento)  
University of California (Davis) Medical Center  
*Prgm Director:* Daniel P Link, MD  
Univ of California Davis  
4860 Y St  
Ste 3100  
Sacramento, CA 95817  
*Tel:* 916 734-3766 *Fax:* 916 734-8490  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-05-31-082

## San Diego

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)  
*Prgm Director:* Anne C Roberts, MD  
200 W Arbor Dr  
San Diego, CA 92103-8756  
*Tel:* 619 543-6607 *Fax:* 619 543-3781  
*E-mail:* pamelariosario@radiology.ucsd.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-05-21-058

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
University of California (San Francisco) Medical Center  
*Prgm Director:* Roy L Gordon, MD  
Rm M-361 Box 0628  
505 Parnassus Ave  
San Francisco, CA 94143-0628  
*Tel:* 415 353-1300 *Fax:* 415 353-8570  
*E-mail:* roy.gordon@radiology.ucsf.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-05-21-009

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
*Prgm Director:* Mahmood Razavi, MD  
H3630 Route 2  
300 Pasteur Dr  
Stanford, CA 94305-5105  
*Tel:* 650 725-5202 *Fax:* 650 725-0533  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-05-21-081

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
UCLA School of Public Health  
*Prgm Director:* Irwin Walot, MD  
1000 W Carson St/Box 27  
Torrance, CA 90509  
*Tel:* 310 222-2808 *Fax:* 310 222-5688  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-05-13-105

## Colorado

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
Denver Health Medical Center  
*Prgm Director:* Stephen P Johnson, MD  
Dept of Radiology/A030  
4200 E Ninth Ave  
Denver, CO 80262-0030  
*Tel:* 303 372-6130 *Fax:* 303 372-6275  
*E-mail:* david.kumpe@uchsc.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-07-21-049

## Connecticut

## New Haven

### Hospital of St Raphael Program

*Sponsor:* Hospital of St Raphael  
*Prgm Director:* Lee H Greenwood, MD  
1450 Chapel St  
New Haven, CT 06511  
*Tel:* 203 789-3125 *Fax:* 203 789-4118  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-08-12-101

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)  
*Prgm Director:* Jeffrey S Pollak, MD  
Yale-New Haven Hosp  
20 York St/SP2-323  
New Haven, CT 06504  
*Tel:* 203 785-7026 *Fax:* 203 737-1077  
*E-mail:* lhrbko@diagrad.med.yale.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-08-21-032

## Delaware

## Wilmington

### Christiana Care Health Services Program

*Sponsor:* Christiana Care Health Services Inc  
*Prgm Director:* Mark J Garcia, MD  
4755 Ogleton-Stanton Rd  
PO Box 6001  
Newark, DE 19718-6001  
*Tel:* 302 733-5582 *Fax:* 302 733-5589  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-09-21-096

## District of Columbia

## Washington

### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
*Prgm Director:* Anthony Venbrux, MD, MBA  
900 23rd St NW  
Dept of Radiology  
Washington, DC 20037  
*Tel:* 202 994-7903 *Fax:* 202 994-1604  
*E-mail:* msddrr@gwumc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-10-21-070

### Georgetown University Hospital Program

*Sponsor:* Georgetown University Hospital  
*Prgm Director:* Albert M Ammann, MD  
Georgetown Univ Hosp  
Dept of Radiology  
3800 Reservoir Rd NW  
Washington, DC 20007-2197  
*Tel:* 202 784-5478 *Fax:* 202 784-4899  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-10-31-069

### Howard University Program

*Sponsor:* Howard University Hospital  
Washington Hospital Center  
*Prgm Director:* Richard J Gray, MD  
110 Irving St NW  
Washington, DC 20060  
*Tel:* 202 877-6495 *Fax:* 202 877-8153  
*E-mail:* rjg2@mgh.edu  
*Accred Length:* 1 Year *Program Size:* 14  
**Program ID:** 427-10-21-068

## Florida

## Gainesville

### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)  
*Prgm Director:* James G Caridi, MD  
Univ of Florida  
Dept of Radiology  
Box 100374 JHMHC  
Gainesville, FL 32610-0374  
*Tel:* 352 265-0116, ext 44337 *Fax:* 352 265-0067  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 427-11-21-033

## Jacksonville

### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at Jacksonville  
Shands Jacksonville Medical Center  
*Prgm Director:* Daniel A Siragusa, MD  
UFHSC-J  
Dept of Rad  
655 W 8th St  
Jacksonville, FL 32209  
*Tel:* 904 244-4225 *Fax:* 904 244-3382  
*E-mail:* pam.yorkovitch@jax.ufl.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-11-21-086

## Miami

### Jackson Memorial Hospital/Jackson Health System (Baptist) Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Baptist Hospital of Miami  
*Prgm Director:* James F Benenati, MD  
Miami Cardiac and Vascular Inst  
Baptist Hosp of Miami  
8900 N Kendall Dr  
Miami, FL 33176  
*Tel:* 305 598-5990 *Fax:* 305 270-3600  
*E-mail:* JamesB@bhss.org  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 427-11-21-025

### Jackson Memorial Hospital/Jackson Health System Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
Cedars Medical Center  
*Prgm Director:* Jose M Yrizarry, MD  
Univ of Miami Jackson Memorial Med Ctr  
Dept of Radiology R109  
PO Box 016960  
Miami, FL 33101  
*Tel:* 305 585-5507 *Fax:* 305 585-2689  
*E-mail:* jguerra@med.miami.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 427-11-31-028

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
Tampa General Hospital  
*Prgm Director:* Thomas J Black, MD  
Radiology Associates of Tampa  
511 W Bay St Ste 301  
Tampa, FL 33606  
*Tel:* 813 253-4570 *Fax:* 813 253-4032  
*E-mail:* pconant@ommi.net  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-11-21-092

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital

*Prgm Director:* Gail L Peters, MD  
Emory Univ Hosp  
Dept of Vascular/Interventional Rad  
1364 Clifton Rd NE  
Atlanta, GA 30322  
*Tel:* 404 712-7033 *Fax:* 404 712-7970  
*E-mail:* mislive@emory.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 427-12-21-022

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University

Northwestern Memorial Hospital  
*Prgm Director:* Scott Resnick, MD  
Northwestern Memorial Hosp  
Radiology Feinberg Pavilion  
251 E Huron St  
Chicago, IL 60611  
*Tel:* 312 926-8433 *Fax:* 312 926-0826  
*E-mail:* sresnick@radiology.nwu.edu  
*Accred Length:* 1 Year *Program Size:* 7  
**Program ID:** 427-16-21-034

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Prgm Director:* Nilesh H Patel, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612-3833  
*Tel:* 312 942-5779 *Fax:* 312 942-7244  
*E-mail:* ccook2@rush.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 427-16-21-023

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Prgm Director:* Jeffrey A Leef, MD  
Univ of Chicago Hosp  
MC 2026  
5841 S Maryland Ave  
Chicago, IL 60637  
*Tel:* 773 702-3550 *Fax:* 773 702-1161  
*E-mail:* ssachs@radiology.bsd.uchicago.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-16-21-059

#### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

*Prgm Director:* David L Warner, MD  
1740 W Taylor St  
Dept of Radiology (MC 931)  
Chicago, IL 60612  
*Tel:* 312 996-0234 *Fax:* 312 996-0233  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-16-31-099

## Peoria

#### University of Illinois College of Medicine at Peoria Program

*Sponsor:* University of Illinois College of Medicine at Peoria

OSF St Francis Medical Center  
*Prgm Director:* James L Swischuk, MD  
Univ of Illinois Coll of Med-Peoria  
OSF St Francis  
530 NE Glen Oak Ave  
Peoria, IL 61637  
*Tel:* 309 655-7768 *Fax:* 309 655-7365  
*E-mail:* lorid@uic.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-16-21-094

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children

*Prgm Director:* David M Agarwal, MD  
Dept of Radiology/UH 0279  
550 N University Blvd  
Indianapolis, IN 46202-5253  
*Tel:* 317 274-1840 *Fax:* 317 278-7793  
*E-mail:* kmpeders@iupui.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 427-17-21-010

#### Indiana University School of Medicine/Methodist Hospital Program

*Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana

*Prgm Director:* Scott J Savader, MD  
Clarian Methodist Hosp  
Dept of Radiology  
1701 N Senate Blvd  
Indianapolis, IN 46202  
*Tel:* 317 929-8250 *Fax:* 317 929-6312  
*E-mail:* lchambers@clarian.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-17-21-037

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Prgm Director:* Patricia E Thorpe, MD  
Univ of Iowa Hosps and Clinics  
Dept of Radiology  
200 Hawkins Dr  
Iowa City, IA 52242  
*Tel:* 319 356-4329  
*E-mail:* mel-sharafuddin@uiowa.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-18-21-065

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Prgm Director:* Philip L Johnson, MD  
3901 Rainbow Blvd  
Kansas City, KS 66160  
*Tel:* 913 588-6880 *Fax:* 913 588-7899  
*E-mail:* pjohnson@kumc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-19-13-103

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Wilfrido R Castaneda-Zuniga, MD, MS  
Louisiana State Univ Med Ctr  
1542 Tulane Ave/Rm 307  
New Orleans, LA 70112  
*Tel:* 504 568-4647 *Fax:* 504 568-8955  
*E-mail:* wcasta@lsuhsc.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-21-21-079

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Sally E Mitchell, MD  
600 N Wolfe St  
Baltimore 544  
Baltimore, MD 21287-2191  
*Tel:* 410 955-6358 *Fax:* 410 955-0233  
*E-mail:* kmarseg@jhmi.edu  
*Accred Length:* 1 Year *Program Size:* 8  
**Program ID:** 427-23-21-011

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Mercy Medical Center  
Veterans Affairs Medical Center (Baltimore)

*Prgm Director:* Patrick C Malloy, MD  
Univ of Maryland Med System  
22 S Greene St  
Baltimore, MD 21201  
*Tel:* 410 328-7490 *Fax:* 410 328-3168  
*E-mail:* pmalloy@umm.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-23-21-053

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Prgm Director:* Elvira V Lang, MD  
Beth Israel Deaconess Med Ctr  
Radiology Fellowship Pgm  
330 Brookline Ave  
Boston, MA 02215  
*Tel:* 617 754-2523 *Fax:* 617 754-2651  
*E-mail:* jmclaugh@caregroup.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-24-31-042

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)

*Prgm Director:* Scott Reid, MD  
Boston-Med Ctr  
One Boston Med Ctr Pl  
Boston, MA 02118  
*Tel:* 617 638-6610 *Fax:* 617 638-6616  
*E-mail:* lisamarie.pomente@bmc.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-24-21-050

#### Brigham and Women's Hospital/Harvard Medical School Program

*Sponsor:* Brigham and Women's Hospital

*Prgm Director:* Richard A Baum, MD  
Dept of Radiology  
Brigham and Women's Hosp  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-7257 *Fax:* 617 277-8331  
*E-mail:* rbaum@partners.org  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-24-21-005

#### Massachusetts General Hospital/Harvard Medical School Program

*Sponsor:* Massachusetts General Hospital

*Prgm Director:* Chieh-Min Fan, MD  
Massachusetts General Hosp  
Vascular Radiology GRB 290  
55 Fruit St  
Boston, MA 02114  
*Tel:* 617 726-8314 *Fax:* 617 726-8476  
*E-mail:* mrmiller@partners.org  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID:** 427-24-21-041

#### Tufts University Program

*Sponsor:* New England Medical Center Hospitals

*Prgm Director:* Neil J Halin, DO  
750 Washington St Box 253  
Boston, MA 02111  
*Tel:* 617 636-0040 *Fax:* 617 636-0041  
*E-mail:* lzubrycki@lifespan.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-24-21-104

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Prgm Director:* David A Phillips, MD  
Univ of Massachusetts Med Sch  
Dept of Radiology  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-3598 *Fax:* 508 856-4669  
*E-mail:* phillipd@ummhc.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-24-31-052

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)  
*Prgm Director:* Kyung J Cho, MD  
Univ of Michigan Hosps  
Dept of Radiology/B1-D530  
Ann Arbor, MI 48109-0030  
*Tel:* 734 936-4481 *Fax:* 734 936-7948  
*E-mail:* kyungcho@umich.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 427-25-21-085

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Prgm Director:* Daniel Croteau, MD  
Henry Ford Hosp  
2799 W Grand Blvd  
Detroit, MI 48202  
*Tel:* 313 916-3344 *Fax:* 313 916-7925  
*Accred Length:* 1 Year *Program Size:* 0  
**Program ID:** 427-25-21-055

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Harper Hospital

*Prgm Director:* Monte L Harvill, MD  
Harper Hosp  
Dept of Radiology  
3990 John R St  
Detroit, MI 48201  
*Tel:* 313 745-8411 *Fax:* 313 745-8919  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-25-31-083

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Prgm Director:* Matthias J Kirsch, MD  
William Beaumont Hosp  
3601 W 13 Mile Rd  
Royal Oak, MI 48073  
*Tel:* 248 551-6047 *Fax:* 248 551-2418  
*E-mail:* mkirsch@beaumont.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-25-21-080

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Veterans Affairs Medical Center (Minneapolis)

*Prgm Director:* David W Hunter, MD  
Dept of Radiology  
MMC 292 Univ of Minnesota  
420 Delaware St SE  
Minneapolis, MN 55455-0392  
*Tel:* 612 273-7195 *Fax:* 612 273-8495  
*E-mail:* hunte001@umn.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 427-26-21-008

## Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

St Mary's Hospital of Rochester  
*Prgm Director:* Haraldur Bjarnason, MD  
Dept of Radiology  
Application Processing Ctr  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-0440 *Fax:* 507 266-4735  
*E-mail:* sorenson.tammy@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-26-21-064

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
St Dominic-Jackson Memorial Hospital  
University Hospitals and Clinics

*Prgm Director:* James U Morano, MD  
Univ of Mississippi Med Ctr  
Dept of Radiology  
2500 N State St  
Jackson, MS 39216  
*Tel:* 601 984-2833 *Fax:* 601 984-2838  
*E-mail:* morano@jam.rr.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-27-21-077

## Missouri

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
St Louis University Hospital

*Prgm Director:* Michael Wolverson, MD  
St Louis Univ Sch of Med  
3635 Vista Ave  
St Louis, MO 63110-0250  
*Tel:* 314 268-5781 *Fax:* 314 268-5116  
*E-mail:* diagrad@slu.edu  
*Accred Length:* 1 Year *Program Size:* 0  
**Program ID:** 427-28-21-071

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

Mallinckrodt Institute of Radiology  
St Louis Children's Hospital  
Washington University School of Medicine  
*Prgm Director:* Daniel B Brown, MD  
Mallinckrodt Inst of Radiology  
510 S Kingshighway Blvd  
St Louis, MO 63110  
*Tel:* 314 362-2900 *Fax:* 314 362-2276  
*E-mail:* coreyk@mir.wustl.edu  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID:** 427-28-21-001

## Nebraska

### Omaha

#### University of Nebraska Medical Center College of Medicine Program

*Sponsor:* University of Nebraska Medical Center College of Medicine

*Prgm Director:* Larry S Deusch, MD

981045 Nebraska Med Ctr

Omaha, NE 68188-1045

Tel: 402 559-1018 Fax: 402 559-1011

E-mail: tclifton@unmc.edu

Accred Length: 1 Year Program Size: 1

Program ID: 427-30-21-014

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital

*Prgm Director:* Michael A Bettmann, MD

Dartmouth-Hitchcock Med Ctr

One Med Ctr Dr

Lebanon, NH 03756

Tel: 603 650-5846 Fax: 603 650-5455

Accred Length: 1 Year Program Size: 3

Program ID: 427-32-21-067

## New Jersey

### New Brunswick

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
St Peter's University Hospital

*Prgm Director:* John L Noshier, MD

UMDNJ Robert Wood Johnson Med Sch

One Robert Wood Johnson Pl PO Box 19

New Brunswick, NJ 08903-0019

Tel: 732 235-7721 Fax: 732 235-6889

E-mail: lakatofs@umdnj.edu

Accred Length: 1 Year Program Size: 1

Program ID: 427-33-21-087

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)

*Prgm Director:* Anna M Champlin, MD

Univ of New Mexico Sch of Med

Dept of Radiology

915 Camino de Salud NE

Albuquerque, NM 87131-5336

Tel: 505 272-0932 Fax: 505 272-5821

E-mail: raderas@salud.unm.edu

Accred Length: 1 Year Program Size: 1

Program ID: 427-34-21-091

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Prgm Director:* Gary P Siskin, MD

Albany Med Ctr

Vascular Institute MC-157

47 New Scotland Ave

Albany, NY 12208-3479

Tel: 518 262-5149 Fax: 518 262-9293

E-mail: sisking@mail.amc.edu

Accred Length: 1 Year Program Size: 0

Program ID: 427-35-31-073

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

Montefiore Medical Center-Weiler Hospital

*Prgm Director:* Jacob Cynamon, MD

Montefiore Med Ctr

Dept of Radiology

111 E 210th St

Bronx, NY 10467

Tel: 718 920-5506 Fax: 718 920-4854

E-mail: emarch@montefiore.org

Accred Length: 1 Year Program Size: 2

Program ID: 427-35-32-027

### New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center

*Prgm Director:* David N Siegel, MD

Long Island Jewish Med Ctr

Dept of Rad

270-05 76th Ave

New Hyde Park, NY 11040

Tel: 718 470-7175 Fax: 718 343-7463

E-mail: eacobbacc@lij.edu

Accred Length: 1 Year Program Size: 1

Program ID: 427-35-31-024

### New York

#### Albert Einstein College of Medicine at Beth Israel Medical Center Program

*Sponsor:* Beth Israel Medical Center

*Prgm Director:* Joseph N Shams, MD

Dept of Radiology

1st Ave at 16th St

New York, NY 10003

Tel: 212 420-5665 Fax: 212 870-9848

E-mail: gorge@bethisraelny.org

Accred Length: 1 Year Program Size: 1

Program ID: 427-35-31-095

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine

*Prgm Director:* Harold A Mitty, MD

Mount Sinai Hosp

Dept of Radiology Box 1234

One Gustave L Levy Pl

New York, NY 10029-6574

Tel: 212 241-1497 Fax: 212 241-4234

E-mail: gifty.mensah@msnyuhealth.org

Accred Length: 1 Year Program Size: 3

Program ID: 427-35-21-048

#### New York Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)

*Prgm Director:* Ziv J Haskal, MD

New York Presbyterian Hosp

Vascular/Interventional Rad MHB-4

177 Fort Washington Ave

New York, NY 10032

Tel: 212 305-5123 Fax: 212 305-6184

Accred Length: 1 Year Program Size: 2

Program ID: 427-35-21-021

#### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York Presbyterian Hospital (Cornell Campus)

*Prgm Director:* David Trost, MD

New York Hosp-Cornell Med Ctr

525 E 68th St Rm L-515

New York, NY 10021

Tel: 212 746-2602 Fax: 212 746-8463

E-mail: datrost@mail.med.cornell.edu

Accred Length: 1 Year Program Size: 5

Program ID: 427-35-21-039

#### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Manhattan VA Harbor Health Care System

*Prgm Director:* Robert J Rosen, MD

New York Univ Sch of Med

560 First Ave

New York, NY 10016

Tel: 212 263-5898 Fax: 212 263-7914

E-mail: robert.rosen@med.nyu.edu

Accred Length: 1 Year Program Size: 2

Program ID: 427-35-21-090

#### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Prgm Director:* James E Silberzweig, MD

St Luke's Roosevelt Hosp Ctr

1000 Tenth Ave

New York, NY 10019

Tel: 212 523-7063 Fax: 212 523-5864

E-mail: jsilberzweig@slrhc.org

Accred Length: 1 Year Program Size: 2

Program ID: 427-35-21-072

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* David E Lee, MD

Univ of Rochester Med Ctr

601 Elmwood Ave/Box 648

Rochester, NY 14642-8648

Tel: 585 275-4002 Fax: 585 273-1033

E-mail: david\_lee@urmc.rochester.edu

Accred Length: 1 Year Program Size: 2

Program ID: 427-35-21-051

### Stony Brook

#### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook

*Prgm Director:* John A Ferretti, MD

SUNY-Stony Brook

HSC Level 4 Rm 120

Stony Brook, NY 11794-8460

Tel: 631 444-2484 Fax: 631 444-7538

E-mail: jchristi@radiol.som.sunysb.edu

Accred Length: 1 Year Program Size: 1

Program ID: 427-35-21-084



## Syracuse

### SUNY Upstate Medical University Program

*Sponsor:* SUNY Upstate Medical University Veterans Affairs Medical Center (Syracuse)

*Prgm Director:* John W Ho, MD  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-7439 *Fax:* 315 464-8789  
*E-mail:* murphyk@upstate.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 427-35-31-085

## Valhalla

### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College Westchester Medical Center

*Prgm Director:* Grigory Rozenblit, MD  
Dept of Radiology  
New York Med Coll  
Valhalla, NY 10595  
*Tel:* 914 493-1119 *Fax:* 914 493-7561  
*E-mail:* poplauskym@wcmc.com  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 427-35-31-075

## North Carolina

### Chapel Hill

### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* Paul F Jaques, MD  
Vascular/Interventional Rad Sect  
Rad #CB 7510  
UNC Sch of Med  
Chapel Hill, NC 27599-7510  
*Tel:* 919 966-6646 *Fax:* 919 843-8740  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 427-36-21-030

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center Veterans Affairs Medical Center (Durham)  
*Prgm Director:* Paul V Suhocki, MD  
Duke Univ Med Ctr  
Dept of Rad  
Box 3808  
Durham, NC 27710  
*Tel:* 919 684-7359 *Fax:* 919 684-7148  
*E-mail:* suhoc001@mc.duke.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 427-36-21-088

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Prgm Director:* John D Rogan, MD  
Wake Forest Univ Sch of Med  
Medical Ctr Blvd  
Winston-Salem, NC 27157-1088  
*Tel:* 336 716-4435 *Fax:* 336 713-5164  
*E-mail:* dcoldwel@wfubmc.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 427-36-21-015

## Ohio

### Cleveland

### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center  
*Prgm Director:* David Rosenblum, DO  
MetroHealth Med Ctr  
Dept of Radiology  
2500 MetroHealth Dr  
Cleveland, OH 44109  
*Tel:* 216 778-4020 *Fax:* 216 778-4072  
*E-mail:* aminotti@metrohealth.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 427-38-21-093

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
*Prgm Director:* Michael A Geisinger, MD  
Cleveland Clinic Foundation  
Dept of Radiology Desk Hb6  
9500 Euclid Ave  
Cleveland, OH 44195  
*Tel:* 216 444-6654 *Fax:* 216 445-1492  
*E-mail:* geisinnm@ccf.org  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 427-38-21-002

### University Hospitals of Cleveland/Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
*Prgm Director:* Joseph P Li Puma, MD  
Dept of Radiology  
Univ Hosps of Cleveland  
11100 Euclid Ave  
Cleveland, OH 44106-5000  
*Tel:* 216 844-3113 *Fax:* 216 844-3905  
*E-mail:* slater@uhrad.com  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 427-38-21-012

## Columbus

### Ohio State University Hospital Program

*Sponsor:* Ohio State University Hospital  
*Prgm Director:* Kannan Natarajan, MD  
S-255 Rhodes Hall  
450 W 10th Ave  
Columbus, OH 43210-1228  
*Tel:* 614 293-8315 *Fax:* 614 293-7265  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 427-38-21-100

## Oklahoma

### Oklahoma City

### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine OU Medical Center  
OU Medical Center-Children's Hospital  
Veterans Affairs Medical Center (Oklahoma City)  
*Prgm Director:* Timothy L Tyle, MD, MS  
Dept of Rad Sci  
Univ of Oklahoma Hlth Sci Ctr  
PO Box 26901  
Oklahoma City, OK 73190-3020  
*Tel:* 405 271-5125 *Fax:* 405 271-3462  
*E-mail:* gina-laws@ouhsc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 427-39-21-036

## Oregon

### Portland

### Oregon Health & Science University Program

*Sponsor:* Oregon Health & Science University Hospital Veterans Affairs Medical Center (Portland)  
*Prgm Director:* John Kaufman, MD  
3181 SW Sam Jackson Park Rd  
Portland, OR 97239  
*Tel:* 503 494-7660 *Fax:* 503 494-7664  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 427-40-21-097

## Pennsylvania

### Hershey

### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center  
*Prgm Director:* Harjit Singh, MD  
Penn State Univ  
Dept of Radiology H066 Rm HG315D  
500 University Dr PO Box 850  
Hershey, PA 17033  
*Tel:* 717 531-5416 *Fax:* 717 531-4445  
*E-mail:* hsingh@psu.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 427-41-21-004

## Philadelphia

### Temple University Program

*Sponsor:* Temple University Hospital Fox Chase Cancer Center  
*Prgm Director:* Jorge Arsuaga, DO  
3401 N Broad St  
Philadelphia, PA 19140  
*Tel:* 215 707-7082 *Fax:* 215 707-2428  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 427-41-21-076

### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
*Prgm Director:* Joseph Bonn, MD  
Thomas Jefferson Univ Hosp  
111 S 11th St  
Ste 4200 Gibbon  
Philadelphia, PA 19107  
*Tel:* 215 955-6609 *Fax:* 215 923-6754  
*E-mail:* joseph.bonn@mail.tju.edu  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 427-41-21-040

### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System Veterans Affairs Medical Center (Philadelphia)  
*Prgm Director:* David B Freiman, MD  
Univ of Pennsylvania Med Ctr  
Dept of Radiology  
3400 Spruce St  
Philadelphia, PA 19104  
*Tel:* 215 615-3541 *Fax:* 215 615-3545  
*E-mail:* mckinney@rad.upenn.edu  
*Accred Length:* 1 Year *Program Size:* 7  
*Program ID:* 427-41-21-016

## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
*Prgm Director:* Albert B Zajko, MD  
 200 Lothrop St  
 Pittsburgh, PA 15213  
*Tel:* 412 647-3545 *Fax:* 412 647-4703  
*E-mail:* zajkoab@msx.upmc.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 427-41-21-061

### Western Pennsylvania Hospital/Temple University Program

*Sponsor:* The Western Pennsylvania Hospital  
*Prgm Director:* Gordon K McLean, MD  
 Western Pennsylvania Hosp  
 Dept of Rad  
 4800 Friendship Ave  
 Pittsburgh, PA 15224  
*Tel:* 412 578-1787 *Fax:* 412 578-4064  
*E-mail:* gkmclean2@wpahs.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-41-31-044

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan  
*Prgm Director:* Timothy P Murphy, MD  
 Rhode Island Hosp  
 593 Eddy St  
 Providence, RI 02903  
*Tel:* 401 444-5184 *Fax:* 401 444-5017  
*E-mail:* gpascetta@lifespan.org  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-43-21-066

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
 MUSC Medical Center  
*Prgm Director:* Renan Uflacker, MD, MS  
 Med Univ of South Carolina  
 169 Ashley Ave  
 Box 250322  
 Charleston, SC 29425  
*Tel:* 843 792-5387 *Fax:* 843 792-2672  
*E-mail:* uflackrp@musc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-45-21-056

## Tennessee

### Memphis

#### Baptist Memorial Hospital Program

*Sponsor:* Baptist Memorial Hospital  
*Prgm Director:* Barry G Blank, MD  
 899 Madison Ave  
 Memphis, TN 38146  
*Tel:* 901 227-3000 *Fax:* 901 227-3009  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-47-31-102

### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
 Regional Medical Center at Memphis  
 University of Tennessee Medical Center  
*Prgm Director:* Abbas A Chamsuddin, MD  
 Univ of Tennessee  
 Dept of Radiology  
 800 Madison Ave/Rm F150C Chandler  
 Memphis, TN 38163  
*Tel:* 901 448-8248 *Fax:* 901 448-1248  
*E-mail:* cowings@utm.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-47-21-019

## Nashville

### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
*Prgm Director:* Steven G Meranze, MD  
 Vanderbilt Univ Med Ctr  
 21st Ave S & Garland/R-1318 MCN  
 Radiology & Radiological Sci  
 Nashville, TN 37232-2675  
*Tel:* 615 322-3780 *Fax:* 615 322-3764  
*E-mail:* radprogram@vanderbilt.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-47-21-060

## Texas

### Dallas

#### Baylor University Medical Center Program

*Sponsor:* Baylor University Medical Center  
*Prgm Director:* Greg A Jones, MD  
 Baylor Univ Med Ctr  
 Dept of Vascular/Interventional Radiology  
 3500 Gaston Ave  
 Dallas, TX 75246  
*Tel:* 214 820-3795 *Fax:* 214 820-7577  
*E-mail:* denysew@baylorhealth.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-48-21-043

### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
 Dallas County Hospital District-Parkland Memorial Hospital  
 Zale-Lipsky University Hospital  
*Prgm Director:* Bart L Dolmatch, MD  
 Univ of Texas Southwestern Med Sch  
 Dept of Radiology  
 5323 Harry Hines Blvd  
 Dallas, TX 75390-8896  
*Tel:* 214 648-2876 *Fax:* 214 648-2678  
*E-mail:* Karen.Myrick@UTSouthwestern.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-48-21-093

## Galveston

### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Eric M Walser, MD  
 Univ of Texas Med Branch  
 Dept of Rad  
 301 University Blvd  
 Galveston, TX 77555-0709  
*Tel:* 409 772-7163 *Fax:* 409 772-7120  
*E-mail:* rcoble@utmb.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-49-21-098

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
 Harris County Hospital District-Ben Taub General Hospital  
 Methodist Hospital  
*Prgm Director:* Cliff J Whigham, DO  
 Department of Radiology, One Baylor Plaza  
 BCM 360  
 Houston, TX 77030-3498  
*Tel:* 713 873-2405 *Fax:* 713 798-8050  
*E-mail:* cliffw@bcm.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-48-12-107

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
 Memorial Hermann Healthcare System  
 St Luke's Episcopal Hospital  
 University of Texas MD Anderson Cancer Center  
*Prgm Director:* Frank A Morello Jr, MD  
 1515 Holcombe Blvd/Box 325  
 Houston, TX 77030  
*Tel:* 713 745-0315 *Fax:* 713 792-4098  
*E-mail:* fmorello@di.mdacc.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 427-48-21-078

## Lackland AFB

### San Antonio Uniformed Services Health Education Consortium (WHMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
 Wilford Hall Medical Center (AETC)  
*Prgm Director:* Robert B Good, MD  
 759 MDTS/MTRD  
 2200 Bergquist Dr/Ste 1  
 Lackland AFB, TX 78236-5300  
*Tel:* 210 292-5200 *Fax:* 210 292-7728  
*E-mail:* carolyn.wachter@lackland.af.mil  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-48-31-006  
 US Armed Services Program

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
 Audie L Murphy Memorial Veterans Hospital (San Antonio)  
 University of Texas Health Science Center  
*Prgm Director:* Michael H Wholey, MD, MBA  
 Univ of Texas Hlth Sci Ctr  
 Vascular/Interventional Rad  
 7703 Floyd Curl Dr  
 San Antonio, TX 78229-3900  
*Tel:* 210 567-5564 *Fax:* 210 567-5541  
*E-mail:* wholey@uthscsa.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-48-21-031

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
 Veterans Affairs Medical Center (Salt Lake City)  
*Prgm Director:* Peter E Schloesser, MD  
 Univ of Utah Hosp Dept of Radiology  
 50 N Medical Dr  
 Salt Lake City, UT 84192  
*Tel:* 801 581-7563 *Fax:* 801 581-2414  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-49-21-045

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care  
*Prgm Director:* Christopher Morris, MD  
Fletcher Allen Hlth Care  
MCHV Campus Patrick 1 Rm 117  
111 Colchester Ave  
Burlington, VT 05401  
*Tel:* 802 847-0794 *Fax:* 802 847-4822  
*E-mail:* christine.dragosljvich@vtmednet.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-50-21-062

## Virginia

### Alexandria

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
Alexandria Hospital  
*Prgm Director:* Keith M Sterling, MD  
Inova Alexandria Hosp  
Dept of Cardiovascular/Intervention  
2853 Duke St  
Alexandria, VA 22314  
*Tel:* 703 504-7950 *Fax:* 703 504-3287  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-51-21-020

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* J. F Angle, MD  
Univ Of Virginia Health System  
Dept Of Radiology/Box 800170  
Charlottesville, VA 22908  
*Tel:* 434 924-1557 *Fax:* 434 982-1618  
*E-mail:* msvea@virginia.edu  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 427-51-21-057

### Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
Sentara Norfolk General Hospital  
*Prgm Director:* Harlan Vingan, MD  
Department of Radiology  
825 Fairfax Ave/Ste 541  
Norfolk, VA 23507  
*Tel:* 757 446-8990 *Fax:* 757 446-8441  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-51-12-106

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System  
*Prgm Director:* Eric Hoffer, MD  
Dept of Radiology  
Univ of Washington  
1959 NE Pacific St Box 357115  
Seattle, WA 98195-7115  
*Tel:* 206 543-3320 *Fax:* 206 543-6317  
*E-mail:* freeberg@u.washington.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-54-21-047

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital  
*Prgm Director:* John C McDermott, MD  
E3/3 Clinical Sci Ctr  
600 Highland Ave  
Madison, WI 53792-3252  
*Tel:* 608 263-8328 *Fax:* 608 262-6214  
*E-mail:* hajackso@facstaff.wisc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-56-21-017

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Proedtert Memorial Lutheran Hospital  
*Prgm Director:* William S Rilling, MD  
9200 W Wisconsin Ave  
Rm 2803  
Milwaukee, WI 53226  
*Tel:* 414 805-3125 *Fax:* 414 476-7503  
*E-mail:* wrilling@mcw.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-56-31-018

## Vascular Neurology (Neurology)

## Michigan

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Rehabilitation Institute  
Veterans Affairs Medical Center (Detroit)  
*Prgm Director:* Seemant Chaturvedi, MD  
4201 St Antoine 8C-UHC  
Detroit, MI 48201  
*Tel:* 313 745-1540 *Fax:* 313 577-4641  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 188-25-21-003

## New York

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
*Prgm Director:* Stanley Tuhim, MD  
1 Gustave L Levy Pl  
New York, NY 10029  
*Tel:* 212 241-9443 *Fax:* 212 241-4561  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 188-35-21-001

## Pennsylvania

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
UPMC Presbyterian/Shadyside  
*Prgm Director:* James Gebel, MD  
200 Lothrop Street PUH C-400  
Pittsburgh, PA 15218  
*Tel:* 412 647-8080 *Fax:* 412 647-8445  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 188-41-11-002

## Vascular Surgery (General Surgery)

### Arizona

#### Tucson

##### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

*Prgm Director:* Joseph L Mills Sr, MD  
Univ of Arizona Hlth Sci Ctr  
Sect of Vascular Surgery  
1501 N Campbell Ave/PO Box 245072  
Tucson, AZ 85724-5072

*Tel:* 520 626-6670 *Fax:* 520 626-4008

*E-mail:* jmillis@u.arizona.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-03-21-032

### Arkansas

#### Little Rock

##### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas

*Prgm Director:* John F Eidt, MD

Univ of Arkansas for Med Sci

4301 W Markham

Slot 520-2

Little Rock, AR 72205

*Tel:* 501 686-6176 *Fax:* 501 686-5328

*E-mail:* eidtjohnf@uams.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 450-04-21-055

### California

#### La Jolla

##### Scripps Clinic/UCSD Program

*Sponsor:* Scripps Clinic  
Scripps Clinic/Scripps Green Hospital  
Veterans Affairs Medical Center (San Diego)

*Prgm Director:* Giacomo A DeLaria, MD

10666 N Torrey Pines Rd

La Jolla, CA 92037

*Tel:* 858 554-3234 *Fax:* 858 554-3232

*E-mail:* knobles@scrippsclinic.com

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 450-05-21-091

#### Loma Linda

##### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

*Prgm Director:* Jeffrey L Ballard, MD

Loma Linda Univ Med Ctr

Div of Vascular Surgery

11176 Campus St/CP 21123

Loma Linda, CA 92354

*Tel:* 909 558-8665 *Fax:* 909 558-0337

*E-mail:* jballard@ahs.llumc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 450-05-21-010

### Los Angeles

##### UCLA Medical Center Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen  
School of Medicine

*Prgm Director:* Julie A Freischlag, MD

UCLA Div of Vascular Surgery

200 Med Plaza/Ste 510-6

PO Box 956908

Los Angeles, CA 90095-6908

*Tel:* 310 825-0503 *Fax:* 310 267-0189

*E-mail:* remerson@mednet.ucla.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 450-05-21-011

##### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC  
Medical Center

Huntington Memorial Hospital

USC University Hospital

*Prgm Director:* Fred A Weaver, MD

1510 San Pablo St Ste 514

Los Angeles, CA 90033

*Tel:* 323 442-5907 *Fax:* 323 442-5735

*E-mail:* kpollock@surgery.hsc.usc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 450-05-21-094

### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine

University of California (San Francisco) Medical Center

*Prgm Director:* Louis M Messina, MD

Univ of California San Francisco

505 Parnassus Ave

Rm M-488

San Francisco, CA 94143-0222

*Tel:* 415 476-2381 *Fax:* 415 476-4950

*E-mail:* messina@surgery.ucsf.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-05-21-033

### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital

*Prgm Director:* Christopher K Zarins, MD

Stanford Univ Med Ctr

Div of Vascular Surgery

300 Pasteur Dr Ste H3600

Stanford, CA 94305-5642

*Tel:* 650 723-2185 *Fax:* 650 498-6044

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-05-21-021

### Torrance

##### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical  
Center

St Mary Medical Center

*Prgm Director:* Rodney A White, MD

Harbor-UCLA Med Ctr

1000 W Carson St/Box 11

Torrance, CA 90509

*Tel:* 310 222-2704 *Fax:* 310 787-1889

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 450-05-21-067

### Connecticut

#### Farmington

##### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital

Univ of Connecticut Health Center/John Dempsey  
Hospital

*Prgm Director:* A D Drezner, MD, PhD

Hartford Hosp Dept of Surgery

80 Seymour St B501

Hartford, CT 06102

*Tel:* 860 545-2840 *Fax:* 860 545-1568

*E-mail:* mfolcik@harthosp.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-08-21-070

### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Prgm Director:* Bauer E Sumpio, MD, PhD

Yale Univ Sch of Med Dept of Vascular Surg

333 Cedar St

FMB 137

New Haven, CT 06510

*Tel:* 203 785-2561 *Fax:* 203 785-7609

*E-mail:* bauer.sumpio@yale.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-08-21-084

### District of Columbia

#### Washington

##### Georgetown University Hospital/Washington Hospital Center Program

*Sponsor:* Washington Hospital Center  
Georgetown University Hospital  
Veterans Affairs Medical Center (Washington, DC)

*Prgm Director:* Anton N Sidawy, MD

110 Irving St NW

Washington, DC 20010

*Tel:* 202 745-8295

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 450-10-13-099

### Florida

#### Gainesville

##### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Prgm Director:* James M Seeger, MD

Univ of Florida

Dept of Surgery

Box 100286

Gainesville, FL 32610-0286

*Tel:* 352 395-0605 *Fax:* 352 338-9818

*E-mail:* seeger@surgery.ufl.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 450-11-21-044

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
Tampa General Hospital

*Prgm Director:* Dennis F Bandyk, MD, MS  
Univ of South Florida Coll of Med  
Harbourside Med Tower #650  
4 Columbia Dr  
Tampa, FL 33606  
*Tel:* 813 259-0956 *Fax:* 813 259-0606  
*E-mail:* dbandyk@hsc.usf.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 450-11-21-031

## Georgia

### Atlanta

#### Atlanta Medical Center Program

*Sponsor:* Atlanta Medical Center  
*Prgm Director:* John H Matsuura, MD  
Atlanta Med Ctr  
315 Blvd NE/Ste 412  
Atlanta, GA 30312  
*Tel:* 404 524-0095 *Fax:* 404 658-9558  
*E-mail:* john\_matsuura@hotmail.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 450-12-21-079

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Veterans Affairs Medical Center (Atlanta)  
*Prgm Director:* Elliot L Chaikof, MD, PhD  
1639 Pierce Dr  
Rm 5105  
Atlanta, GA 30322  
*Tel:* 404 727-8413 *Fax:* 404 727-3660  
*E-mail:* echaiko@emory.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 450-12-21-012

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* McGaw Medical Center of Northwestern University  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
*Prgm Director:* William H Pearce, MD  
Northwestern Univ Feinberg Sch of Med  
201 E Huron St/Ste 10-105  
Chicago, IL 60611  
*Tel:* 312 926-7775 *Fax:* 312 695-4955  
*E-mail:* sminton@nmh.org  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 450-16-21-001

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* Walter J McCarthy III, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Rm 714 Jelke  
Chicago, IL 60612-3833  
*Tel:* 312 942-8272 *Fax:* 312 492-9834  
*E-mail:* walter\_mccarthy@rush.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 450-16-21-057

### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
*Prgm Director:* Bruce L Gewertz, MD  
Univ of Chicago Med Ctr  
5841 S Maryland Ave MC5028  
Chicago, IL 60637-1470  
*Tel:* 773 702-6337 *Fax:* 773 702-5909  
*E-mail:* clubert@surgery.bsd.uchicago.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 450-16-11-023

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital  
*Prgm Director:* Fred N Littooy, MD  
Loyola Univ Med Ctr  
2160 S First Ave  
Maywood, IL 60153  
*Tel:* 708 327-2686 *Fax:* 708 327-2810  
*E-mail:* flittoo@lumc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 450-16-21-002

## Springfield

### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital  
*Prgm Director:* Kim J Hodgson, MD  
Southern Illinois Univ Sch of Med  
Memorial Med Ctr  
701 N First St/Ste D-346  
Springfield, IL 62702  
*Tel:* 217 545-8856 *Fax:* 217 545-1793  
*E-mail:* rloyd@siumed.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 450-16-21-034

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana  
*Prgm Director:* Michael C Dalsing, MD  
Dept of Vascular Surgery  
1801 N Senate/Ste 3500  
Indianapolis, IN 46202  
*Tel:* 317 630-6705 *Fax:* 317 639-0271  
*E-mail:* mdalsing@iupui.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 450-17-31-095

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
*Prgm Director:* Jamal J Hoballah, MD, MBA  
Univ of Iowa Hosps and Clinics  
Dept of Surgery 1537 JCP  
200 Hawkins Dr  
Iowa City, IA 52242-1086  
*Tel:* 319 356-3305 *Fax:* 319 384-6306  
*E-mail:* jamal-hoballah@uiowa.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 450-18-21-048

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
*Prgm Director:* James H Thomas, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
4002 Murphy Bldg  
Kansas City, KS 66160-7308  
*Tel:* 913 588-6115 *Fax:* 913 588-7540  
*E-mail:* ldoollitt@kumc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 450-19-21-060

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
Veterans Affairs Medical Center (Lexington)  
*Prgm Director:* David J Minion, MD  
Univ of Kentucky Chandler Med Ctr  
Vascular Surgery  
800 Rose St/C219  
Lexington, KY 40536-0084  
*Tel:* 859 323-6346 *Fax:* 859 323-6840  
*E-mail:* djmini@uky.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 450-20-21-062

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center (New Orleans)  
*Prgm Director:* Robert C Batson, MD  
Louisiana State Univ Med Ctr  
Div of Vascular Surgery  
1542 Tulane Ave  
New Orleans, LA 70112-2822  
*Tel:* 504 568-4941 *Fax:* 504 568-4633  
*E-mail:* surgdhp@lsuhsc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 450-21-21-058

#### Ochsner Clinic Foundation Program

*Sponsor:* Ochsner Clinic Foundation  
*Prgm Director:* W Charles Sternbergh III, MD  
Ochsner Clinic Fdn  
Grad Med Ed  
1514 Jefferson Hwy  
New Orleans, LA 70121  
*Tel:* 504 842-3260 *Fax:* 504 842-3193  
*E-mail:* gme@ochsner.org  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 450-21-22-024

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Bruce A Perler, MD  
Johns Hopkins Hosp  
600 N Wolfe St Harvey 611  
Baltimore, MD 21287-8611  
*Tel:* 410 955-2618 *Fax:* 410 614-2079  
*E-mail:* bperler@jhmi.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 450-23-31-086

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Mercy Medical Center  
Veterans Affairs Medical Center (Baltimore)

*Prgm Director:* William R Flinn, MD  
Univ of Maryland Hosp  
Div of Vascular Surgery  
22 S Greene St/Ste N4W66  
Baltimore, MD 21201-1595  
*Tel:* 410 328-5840 *Fax:* 410 328-0717  
*E-mail:* wflinn@smail.umaryland.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 450-23-21-080

### Bethesda

#### National Capital Consortium (Walter Reed) Program

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center

*Prgm Director:* Sean D O'Donnell, MD  
Walter Reed Army Med Ctr  
Dept of Surg/Peripheral Vascular Surg  
6900 Georgia Ave NW/Wd 64 Bldg 2  
Washington, DC 20307-5001  
*Tel:* 202 782-9184, ext 6538 *Fax:* 202 782-3198  
*E-mail:* sean.odonnell@na.amedd.army.mil  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 450-10-11-022  
US Armed Services Program

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Prgm Director:* Frank W Lo Gerfo, MD  
Beth Israel Deaconess Med Ctr  
110 Francis St  
Boston, MA 02215  
*Tel:* 617 632-9955 *Fax:* 617 632-7356  
*E-mail:* flogerfo@caregroup.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 450-24-21-040

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center

*Prgm Director:* James O Menzoian, MD, MA  
Boston Med Ctr  
One Boston Med Ctr Pl  
E Newton St/Campus D506  
Boston, MA 02118  
*Tel:* 617 638-8488 *Fax:* 617 638-8460  
*E-mail:* cari.medinarivera@bmc.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 450-24-21-026

### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
Boston VA Healthcare System-West Roxbury Campus

*Prgm Director:* Magruder C Donaldson, MD  
Brigham and Women's Hosp  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-6816 *Fax:* 617 730-2876  
*E-mail:* surgeryleducation@partners.org  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 450-24-21-003

### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

*Prgm Director:* Richard P Cambria, MD  
Massachusetts General Hosp  
15 Parkman St/WAC 458  
Boston, MA 02114  
*Tel:* 617 726-8701 *Fax:* 617 726-8700  
*E-mail:* sgautreau1@partners.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 450-24-21-004

### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals

*Prgm Director:* William C Mackey, MD  
New England Med Ctr  
750 Washington St/Box 437  
Boston, MA 02111  
*Tel:* 617 636-5891 *Fax:* 617 636-5498  
*E-mail:* vgelardi@lifespan.org  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 450-24-21-005

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Prgm Director:* Bruce S Cutler, MD  
Univ Massachusetts Med Sch  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-2219 *Fax:* 508 856-8329  
*E-mail:* bruce.cutler@umassmed.edu  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 450-24-21-013

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

*Prgm Director:* James C Stanley, MD  
Univ of Michigan Med Ctr  
1500 E Medical Center Dr  
2210TC Box 0329  
Ann Arbor, MI 48109-0329  
*Tel:* 734 936-5786 *Fax:* 734 647-9867  
*E-mail:* jstanley@umich.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 450-25-21-095

## Detroit

### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Prgm Director:* Daniel J Reddy, MD  
Div of Vascular Surg  
Henry Ford Hosp  
2799 W Grand Blvd  
Detroit, MI 48202-2689  
*Tel:* 313 916-3156 *Fax:* 313 916-3032  
*E-mail:* rnorton1@hfhs.org  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 450-25-12-014

### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Harper Hospital

*Prgm Director:* Ronald A Kline, MD  
Wayne State Univ Div of Vascular Surg  
Harper Hosp  
3990 John R St  
Detroit, MI 48201  
*Tel:* 313 745-6001 *Fax:* 313 993-0244  
*E-mail:* aa2290@wayne.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 450-25-21-066

## Minnesota

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Prgm Director:* Thomas C Bower, MD  
Mayo Clinic  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 255-7069 *Fax:* 507 255-7378  
*E-mail:* emaclean@mayo.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 450-26-21-042

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine

University Hospitals and Clinics

*Prgm Director:* Donald Silver, MD  
Dept of Surgery N510  
Univ of Missouri Health Sci Ctr  
1 Hospital Dr  
Columbia, MO 65212  
*Tel:* 573 884-1348 *Fax:* 573 884-4586  
*E-mail:* kellerhausm@health.missouri.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 450-26-21-049

## St Louis

### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
St John's Mercy Medical Center  
St Louis University Hospital

*Prgm Director:* Donald L Jacobs, MD  
St Louis Univ Sch of Med  
3635 Vista Ave  
PO Box 15250  
St Louis, MO 63110-0250

*Tel:* 314 577-8317 *Fax:* 314 268-5466

*E-mail:* harveykm@slu.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 450-28-21-027

### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium

*Prgm Director:* Gregorio A Sicard, MD  
Washington Univ Sch of Med  
660 S Euclid  
Campus Box 8109  
St Louis, MO 63110

*Tel:* 314 362-7841 *Fax:* 314 454-3923

*E-mail:* swapd@msnotes.wustl.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-28-21-050

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital

*Prgm Director:* Jack L Cronenwett, MD  
Dartmouth-Hitchcock Med Ctr  
One Med Ctr Dr  
Lebanon, NH 03756-0001

*Tel:* 603 650-8669 *Fax:* 603 650-4973

*E-mail:* Marcy.A.Nott@dartmouth.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 450-32-21-059

## New Jersey

### Englewood

#### Mount Sinai School of Medicine (Englewood) Program

*Sponsor:* Mount Sinai School of Medicine  
Englewood Hospital and Medical Center

*Prgm Director:* Herbert Dardik, MD  
350 Engle St  
Englewood, NJ 07631

*Tel:* 201 894-3141 *Fax:* 201 541-2965

*E-mail:* awilda.barris@ehmc.com

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 450-35-21-089

### New Brunswick

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital

*Prgm Director:* Alan M Graham, MD  
UMDNJ-Robert Wood Johnson Med Sch  
One Robert Wood Johnson Pl/MEB-541  
New Brunswick, NJ 08903-0019

*Tel:* 732 235-7816 *Fax:* 732 235-8538

*E-mail:* grahamal@umdnj.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 450-33-21-037

## Newark

### Newark Beth Israel Medical Center Program

*Sponsor:* Newark Beth Israel Medical Center

*Prgm Director:* Bruce J Brener, MD  
Newark Beth Israel Med Ctr  
Dept of Surgery L3  
201 Lyons Ave  
Newark, NJ 07112

*Tel:* 973 926-7330 *Fax:* 973 923-8757

*E-mail:* ausmith@sbhes.com

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 450-33-21-087

### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
St Michael's Medical Center (Cathedral Health Services Inc)

UMDNJ-University Hospital  
Veterans Affairs New Jersey Health Care System

*Prgm Director:* Robert W Hobson II, MD  
UMDNJ-New Jersey Med Sch  
30 Bergen St ADMC Bldg 6 Rm 620  
Newark, NJ 07107

*Tel:* 973 972-6633 *Fax:* 973 972-5924

*E-mail:* hobsonrw@umdnj.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 450-33-21-036

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center

*Prgm Director:* Dhiraj M Shah, MD  
Albany Med Ctr Hosp  
Vascular Inst (MC157)  
47 New Scotland Ave  
Albany, NY 12208

*Tel:* 518 262-8720 *Fax:* 518 262-6720

*E-mail:* ManganJ@mail.amc.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 450-35-21-061

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division

*Prgm Director:* William D Suggs, MD  
Montefiore Med Ctr  
111 E 210th St MAP 4th Fl  
Bronx, NY 10467

*Tel:* 718 920-6338 *Fax:* 718 231-9811

*E-mail:* wsuggs@montefiore.org

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 450-35-21-015

### Brooklyn

#### Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center

*Prgm Director:* Enrico Ascher, MD  
Maimonides Med Ctr  
Div of Vascular Surgery  
4802 Tenth Ave  
Brooklyn, NY 11219

*Tel:* 718 283-7957 *Fax:* 718 635-7050

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-35-21-076

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
University Hospital-SUNY Health Science Center at Brooklyn

Veterans Affairs Medical Center (Brooklyn)

*Prgm Director:* Thomas F Panetta, MD  
SUNY-Downstate Med Ctr  
450 Clarkson Ave  
Box 40

Brooklyn, NY 11203

*Tel:* 718 270-1035 *Fax:* 718 270-2762

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 450-35-21-081

## Buffalo

### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium

Kaleida Health System (Buffalo General Hospital)  
Kaleida Health System (Millard Fillmore Hospitals)  
Veterans Affairs Medical Center (Buffalo)

*Prgm Director:* Linda M Harris, MD

Dept of Surgery

Millard Fillmore Hosp

3 Gates Cir

Buffalo, NY 14209

*Tel:* 716 887-5110 *Fax:* 716 887-4220

*E-mail:* lharris@kaleidahealth.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-35-21-069

## Great Neck

### North Shore-Long Island Jewish Health System Program

*Sponsor:* North Shore-Long Island Jewish Health System  
North Shore University Hospital

*Prgm Director:* Steven Friedman, MD

North Shore Univ Hosp

300 Community Dr

Manhasset, NY 11030

*Tel:* 516 562-2183 *Fax:* 516 562-1160

*E-mail:* sfried@nshs.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 450-35-31-082

## New York

### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Prgm Director:* Larry H Hollier, MD

Mt Sinai Sch of Med

One Gustave L Levy Pl

Box 1259

New York, NY 10029

*Tel:* 212 241-5871 *Fax:* 212 987-9310

*E-mail:* leslie.sotomayor@mountsinai.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-35-21-038

### New York Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
New York Hospital Medical Center of Queens

*Prgm Director:* K C Kent, MD

525 E 68th St

Payson 707

New York, NY 10021

*Tel:* 212 746-5192 *Fax:* 212 746-5812

*E-mail:* kckent@med.cornell.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 450-35-21-092

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center

*Prgm Director:* Patrick J Lamparello, MD  
New York Univ Med Ctr  
530 First Ave/Ste 6F  
New York, NY 10016

*Tel:* 212 263-7311 *Fax:* 212 263-7722  
*E-mail:* vascular.surgery@msnyuhealth.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 450-35-21-045

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Prgm Director:* Richard M Green, MD  
Univ of Rochester Med Ctr  
Div of Vascular Surgery  
601 Elmwood Ave  
Rochester, NY 14642-8410

*Tel:* 585 275-6772 *Fax:* 585 273-1077  
*E-mail:* susan\_edwards@urmc.rochester.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 450-35-21-006

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Prgm Director:* Enrique Criado, MD  
SUNY Stony Brook Div of Vascular Surg  
Health Science Ctr T19 Rm 020  
Stony Brook, NY 11794-8191

*Tel:* 631 444-7875 *Fax:* 631 444-7635  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-35-21-051

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Prgm Director:* Blair A Keagy, MD  
Univ of North Carolina Hosps  
Campus Box 7212  
Burnett-Womack Clinical Sci  
Chapel Hill, NC 27590-7212

*Tel:* 919 966-3391 *Fax:* 919 966-2898  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-36-21-007

**Charlotte****Carolinas Medical Center Program**

*Sponsor:* Carolinas Medical Center

*Prgm Director:* Francis Robicsek, MD, PhD  
Dept of Thoracic/Cardiovascular Surg  
Carolinas Med Ctr  
PO Box 32861  
Charlotte, NC 28232-2861

*Tel:* 704 355-4005 *Fax:* 704 355-6227  
*E-mail:* pmartin@carolinas.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-36-21-008

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Asheville)  
Veterans Affairs Medical Center (Durham)

*Prgm Director:* Richard L McCann, MD  
Duke Univ Med Ctr  
Box 2990  
Durham, NC 27710

*Tel:* 919 684-2620 *Fax:* 919 681-8679  
*E-mail:* mccan002@mc.duke.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-36-12-097

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Prgm Director:* Kimberley J Hansen, MD  
Wake Forest Univ Sch of Med  
Dept of General Surgery  
Medical Center Blvd  
Winston-Salem, NC 27157-1095

*Tel:* 336 713-5256 *Fax:* 336 716-9758  
*E-mail:* kjhansen@wfubmc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-36-21-073

**Ohio****Cincinnati****TriHealth (Good Samaritan Hospital) Program**

*Sponsor:* TriHealth  
TriHealth-Bethesda Hospital  
TriHealth-Good Samaritan Hospital

*Prgm Director:* Richard E Welling, MD  
Good Samaritan Hosp  
375 Dixmyth Ave  
Cincinnati, OH 45220-2489

*Tel:* 513 872-3220 *Fax:* 513 221-5865  
*E-mail:* richard\_wellingMD@trihealth.com  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 450-38-31-043

**University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Christ Hospital

*Prgm Director:* John D Edwards, MD  
Univ of Cincinnati Hosp  
Div of Vascular Surgery  
PO Box 670558

Cincinnati, OH 45267-0558  
*Tel:* 513 558-5367 *Fax:* 513 558-2967  
*E-mail:* edwarjn@ucmail.uc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 450-38-31-078

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* Kenneth Ouriel, MD  
Cleveland Clinic Foundation  
Dept of Vascular Surgery/S61  
9500 Euclid Ave  
Cleveland, OH 44195-5242

*Tel:* 216 444-4766 *Fax:* 216 444-9324  
*E-mail:* metcalc@ccf.org  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 450-38-22-046

**University Hospitals of Cleveland/Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center

*Prgm Director:* Jerry Goldstone, MD  
Univ Hosps of Cleveland  
11100 Euclid Ave  
Cleveland, OH 44106-7060

*Tel:* 216 844-1313 *Fax:* 216 844-7716  
*E-mail:* jgoldst77@aol.com  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-38-21-071

**Columbus****Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital

*Prgm Director:* William L Smead, MD  
Ohio State Univ  
N708 Doan Hall  
410 W Tenth Ave  
Columbus, OH 43210-1228

*Tel:* 614 293-8536 *Fax:* 614 293-8902  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-38-21-056

**Toledo****Toledo Hospital (Jobst Vascular Center) Program**

*Sponsor:* Toledo Hospital  
University of Michigan Hospitals and Health Centers

*Prgm Director:* Anthony J Comerota, MD  
2109 Hughes Dr/Ste 400  
Toledo, OH 43606

*Tel:* 419 291-2088 *Fax:* 419 479-6980  
*E-mail:* pmauer@jvc.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 450-38-21-100

**Oregon****Portland****Oregon Health & Science University Program**

*Sponsor:* Oregon Health & Science University Hospital

*Prgm Director:* Lloyd M Taylor Jr, MD  
Oregon Hlth and Sci Univ  
3181 SW Sam Jackson Park Rd OP-11  
Portland, OR 97201-3098

*Tel:* 503 494-7593 *Fax:* 503 494-4324  
*E-mail:* mcnameeb@ohsu.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 450-40-21-009

**Pennsylvania****Danville****Geisinger Health System Program**

*Sponsor:* Geisinger Health System

*Prgm Director:* D P Franklin, MD  
Geisinger Med Ctr  
100 N Academy Ave  
Danville, PA 17822-2150

*Tel:* 570 271-6369 *Fax:* 570 271-5840  
*E-mail:* meded@geisinger.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-41-21-072



## Hershey

### Penn State University/Milton S Hershey Medical Center Program

*Sponsor:* Milton S Hershey Medical Center

*Prgm Director:* Robert G Atnip, MD  
Div of Vascular Surgery MC H053  
Penn State Milton S Hershey Med Ctr  
PO Box 850  
Hershey, PA 17033-0850  
*Tel:* 717 531-8888 *Fax:* 717 531-4151  
*E-mail:* ratnip@psu.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-41-21-065

## Philadelphia

### Drexel University College of Medicine (MCP Hahnemann) Program

*Sponsor:* Drexel University College of Medicine (MCP Hahnemann)

Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
*Prgm Director:* Andrew B Roberts, MD  
Drexel Univ Coll of Med  
Dept of Surgery  
3300 Henry Ave/8th Fl  
Philadelphia, PA 19129  
*Tel:* 215 842-6640 *Fax:* 215 843-1095  
*E-mail:* luisa.narins@drexel.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-41-21-063

### Pennsylvania Hospital of the University of Pennsylvania Health System Program

*Sponsor:* Pennsylvania Hospital (UPHS)

*Prgm Director:* Keith D Calligaro, MD  
Pennsylvania Hosp  
Sect of Vascular Surgery  
700 Spruce St/Ste 101  
Philadelphia, PA 19106  
*Tel:* 215 829-5000 *Fax:* 215 627-3199  
*E-mail:* KCalligaro@aol.com  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-41-31-074

### Temple University Program

*Sponsor:* Temple University Hospital

*Prgm Director:* John Blebea, MD  
Temple Univ Hosp  
3401 N Broad St  
Philadelphia, PA 19140  
*Tel:* 215 707-3622 *Fax:* 215 707-4357  
*Accred Length:* 2 Years *Program Size:* 1  
*Program ID:* 450-41-21-054

### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System

*Prgm Director:* Michael A Golden, MD  
Hosp of Univ of Pennsylvania  
4 Silverstein  
3400 Spruce St  
Philadelphia, PA 19104-4283  
*Tel:* 215 662-7831 *Fax:* 215 662-7476  
*E-mail:* verdij@uphs.upenn.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-41-21-052

## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh

UPMC Presbyterian/Shadyside  
*Prgm Director:* Michel S Makaroun, MD  
Vascular Surgery  
Ste A1011 PUH  
200 Lothrop St  
Pittsburgh, PA 15213  
*Tel:* 412 648-9012 *Fax:* 412 647-0289  
*E-mail:* jacksoncj@msx.upmc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 450-41-21-088

## Sayre

### Guthrie/Robert Packer Hospital Program

*Sponsor:* Robert Packer Hospital

*Prgm Director:* Sushil K Gupta, MD  
Guthrie-Robert Packer Hosp  
1 Guthrie Sq  
Sayre, PA 18840  
*Tel:* 570 882-3585 *Fax:* 570 882-3599  
*E-mail:* lfinch@ghs.guthrie.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-41-13-101

## South Carolina

## Greenville

### Greenville Hospital System Program

*Sponsor:* Greenville Hospital System  
*Prgm Director:* Eugene M Langan III, MD  
Dept of Vascular Surgery  
701 Grove Rd  
Greenville, SC 29605  
*Tel:* 864 455-7886 *Fax:* 864 455-7082  
*E-mail:* sburns@ghs.org  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 450-45-12-093

## Tennessee

## Knoxville

### University of Tennessee Medical Center at Knoxville Program

*Sponsor:* University of Tennessee Graduate School of Medicine

University of Tennessee Memorial Hospital  
*Prgm Director:* Mitchell H Goldman, MD  
Univ of Tennessee Med Ctr  
Dept of Surgery Box U-11  
1924 Alcoa Hwy  
Knoxville, TN 37920  
*Tel:* 865 544-9230 *Fax:* 865 544-8804  
*E-mail:* gmiya@mc.utmc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-47-21-075

## Memphis

### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine

Baptist Memorial Hospital  
Veterans Affairs Medical Center (Memphis)  
*Prgm Director:* H E Garrett Jr, MD  
Univ of Tennessee  
Div of Vascular Surgery  
956 Court Ave/G230 Coleman Bldg  
Memphis, TN 38163  
*Tel:* 901 448-5914 *Fax:* 901 448-7306  
*E-mail:* rpipkin@utmcm.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-47-21-041

## Nashville

### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

St Thomas Hospital  
*Prgm Director:* Thomas C Naslund, MD  
Vanderbilt Univ  
1161 22nd Ave S  
D-5237 MCN  
Nashville, TN 37232-2735  
*Tel:* 615 322-2343 *Fax:* 615 343-4251  
*E-mail:* thomas.naslund@vanderbilt.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-47-21-047

## Texas

## Dallas

### Baylor University Medical Center Program

*Sponsor:* Baylor University Medical Center

*Prgm Director:* Gregory J Pearl, MD  
Dept of Vascular Surgery  
3500 Gaston Ave  
Dallas, TX 75246  
*Tel:* 214 820-2361 *Fax:* 214 820-7272  
*E-mail:* gme@baylorhealth.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-48-21-028

### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)  
Zale-Lipsy University Hospital  
*Prgm Director:* G P Clagett, MD  
Univ of Texas Southwestern Med Sch  
5323 Harry Hines Blvd  
Dallas, TX 75390-9157  
*Tel:* 214 648-3516 *Fax:* 214 648-2790  
*E-mail:* patrick.clagett@utsouthwestern.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 450-48-21-029

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

Methodist Hospital  
*Prgm Director:* Alan B Lumsden, MD  
Baylor Coll of Med  
Surgery Ed  
One Baylor Plaza/#404D  
Houston, TX 77030  
*Tel:* 713 798-8629 *Fax:* 713 798-8333  
*E-mail:* jcorke@bcm.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 6  
*Program ID:* 450-48-21-016

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
*Prgm Director:* Spencer W Galt, MD  
 Univ of Utah Health Sciences Ctr  
 30 N 1900 East Rm 3C344 SOM  
 Salt Lake City, UT 84132  
*Tel:* 801 581-8301 *Fax:* 801 581-3433  
*E-mail:* sgalt@hsc.utah.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 450-49-21-085

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
*Prgm Director:* John A Kern, MD  
 Univ of Virginia Hlth System  
 Sect of Vascular Surgery  
 Box 800679  
 Charlottesville, VA 22908-0679  
*Tel:* 434 982-4301 *Fax:* 434 982-3885  
*E-mail:* jkern@virginia.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 450-51-21-083

### Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
 Sentara Norfolk General Hospital  
*Prgm Director:* George H Meier, MD  
 Eastern Virginia Med Sch  
 250 W Brambleton Ave  
 Norfolk, VA 23510  
*Tel:* 757 622-2649 *Fax:* 757 625-0433  
*E-mail:* vrch@vascularandtransplant.com  
*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 450-51-21-018

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
 Hunter Holmes McGuire VA Medical Center (Richmond)  
 Medical College of Virginia Hospitals  
*Prgm Director:* Mark M Levy, MD  
 Med Coll of Virginia  
 PO Box 980108  
 Richmond, VA 23298-0108  
*Tel:* 804 828-9849 *Fax:* 804 828-2744  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 450-51-21-039

## Washington

### Seattle

#### University of Washington Program

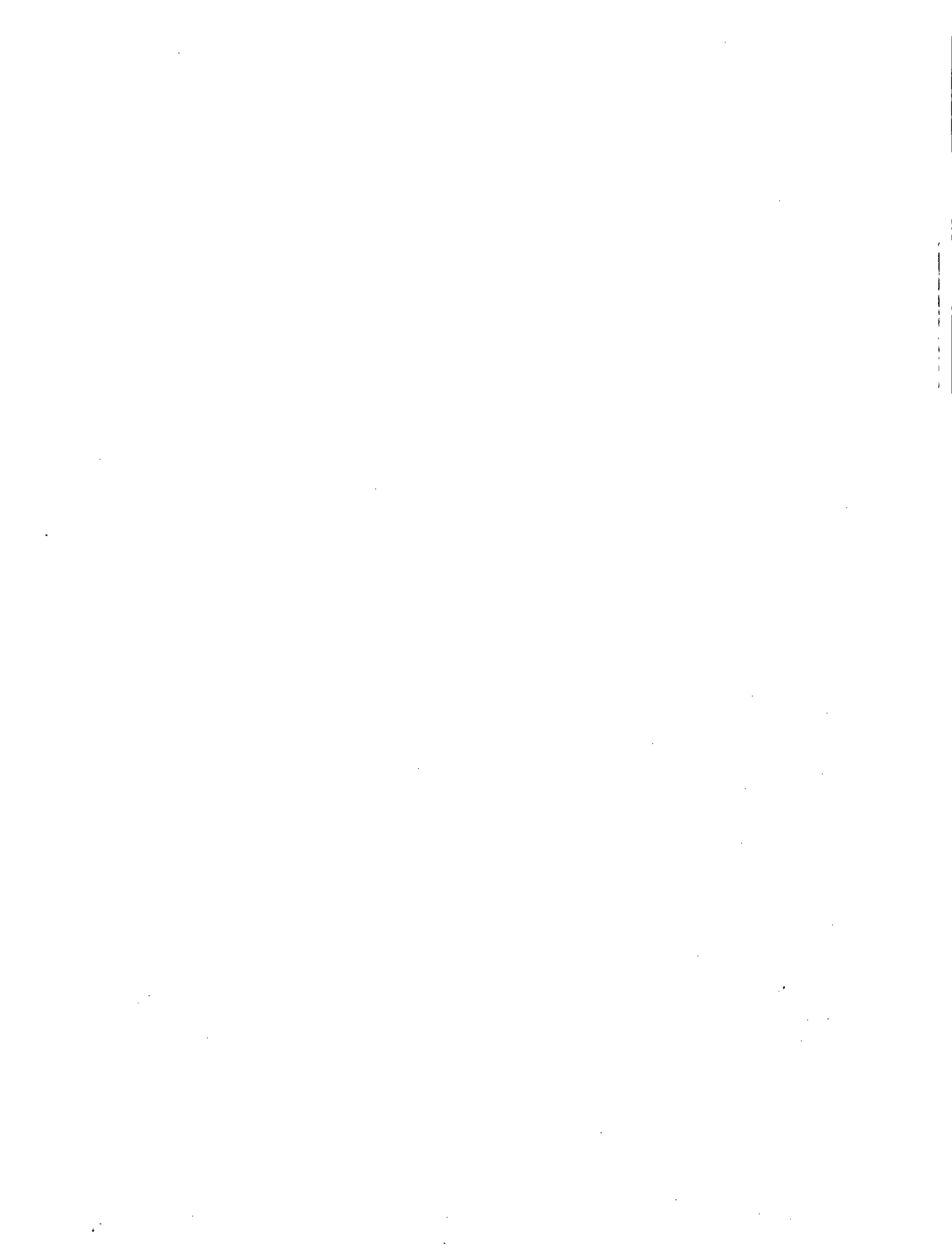
*Sponsor:* University of Washington School of Medicine  
 VA Puget Sound Health Care System  
*Prgm Director:* Alexander W Clowes, MD  
 Univ of Washington Sch of Med  
 Div of Vascular Surg/Attn: Kathy Vert  
 BB442 HSB/Box 356410  
 Seattle, WA 98195-6410  
*Tel:* 206 543-9890 *Fax:* 206 616-7495  
*E-mail:* kjp@u.washington.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 450-54-21-019

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
 Froedtert Memorial Lutheran Hospital  
*Prgm Director:* Jonathan B Towne, MD  
 Med Coll of Wisconsin  
 9200 W Wisconsin Ave  
 Milwaukee, WI 53226  
*Tel:* 414 456-6972 *Fax:* 414 456-6216  
*E-mail:* jtowne@mcw.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 450-56-21-020



# Section IV

## New and Withdrawn Programs

### New Programs

The following programs were accredited by the Accreditation Council for Graduate Medical Education since the publication of the 2002-2003 *Directory*. Additional information on these programs is included in Section III under the applicable specialty listing.

#### Abdominal Radiology (Radiology-Diagnostic)

**University of Chicago Program**  
Chicago, IL  
Program ID: 421-16-18-006

#### Addiction Psychiatry (Psychiatry)

**Cedars-Sinai Medical Center Program**  
Los Angeles, CA  
Program ID: 401-06-11-061

#### Anesthesiology

**Mayo Graduate School of Medicine  
(Jacksonville) Program**  
Jacksonville, FL  
Program ID: 040-11-18-194

#### Blood Banking/Transfusion Medicine (Pathology)

**University of Colorado Program**  
Denver, CO  
Program ID: 305-07-21-079

**Harvard Medical School Program**  
Boston, MA  
Program ID: 306-24-12-081

**University of New Mexico Program**  
Albuquerque, NM  
Program ID: 306-34-22-082

**Baylor College of Medicine Program**  
Houston, TX  
Program ID: 306-48-31-080

#### Cardiovascular Disease (Internal Medicine)

**St Vincent Hospital and Health Center Program**  
Indianapolis, IN  
Program ID: 141-17-13-267

**New York Presbyterian Hospital (Cornell  
Campus)/Brooklyn Hospital Center Program**  
New York, NY  
Program ID: 141-35-31-268

#### Child and Adolescent Psychiatry (Psychiatry)

**Maricopa Medical Center Program**  
Mesa, AZ  
Program ID: 406-09-11-179

#### Child Neurology (Neurology)

**University of Kansas Medical  
Center/Children's Mercy Hospital and Clinics  
Program**  
Kansas City, MO  
Program ID: 186-19-22-096

## New Programs

### University of Mississippi School of Medicine Program

Jackson, MS  
Program ID: 185-27-12-095

### University of Rochester Program

Rochester, NY  
Program ID: 185-35-12-094

### Children's Hospital/Ohio State University Program

Columbus, OH  
Program ID: 185-38-21-092

### Clinical Cardiac Electrophysiology (Internal Medicine)

#### University of Arizona Program

Tucson, AZ  
Program ID: 154-03-21-091

#### St Vincent Hospital & Health Care Program

Indianapolis, IN  
Program ID: 154-17-21-094

#### University of Nebraska Medical Center College of Medicine Program

Omaha, NE  
Program ID: 154-30-11-092

#### Case Western Reserve University (MetroHealth) Program

Cleveland, OH  
Program ID: 154-38-13-095

### Clinical Neurophysiology (Neurology)

#### University of California (Irvine) Program

Orange, CA  
Program ID: 187-05-31-108

#### Allegheny General Hospital Program

Pittsburgh, PA  
Program ID: 187-41-22-109

#### Medical College of Wisconsin Program

Milwaukee, WI  
Program ID: 187-56-12-107

### Colon and Rectal Surgery

#### Cedars-Sinai Medical Center Program

Los Angeles, CA  
Program ID: 060-05-31-052

#### Jackson Memorial Hospital/Jackson Health System Program

Miami, FL  
Program ID: 060-11-13-049

#### North Shore University Hospital Program

Manhasset, NY  
Program ID: 060-35-12-053

#### New York Presbyterian Hospital (Cornell Campus) Program

New York, NY  
Program ID: 060-35-21-050

### Critical Care Medicine (Anesthesiology)

#### Brigham and Women's Hospital Program

Boston, MA  
Program ID: 045-24-31-069

### Cytopathology (Pathology)

#### University of Massachusetts Program

Worcester, MA  
Program ID: 307-24-11-092

#### University of Texas Medical Branch Hospitals Program

Galveston, TX  
Program ID: 307-48-13-093

### Dermatology

#### Eastern Virginia Medical School Program

Norfolk, VA  
Program ID: 080-51-21-130

### Dermatopathology (Dermatology and Pathology)

#### UCLA Medical Center Program

Los Angeles, CA  
Program ID: 100-05-21-071

#### Yale-New Haven Medical Center Program

New Haven, CT  
Program ID: 100-08-21-045

#### University of Texas MD Anderson Cancer Center Program

Houston, TX  
Program ID: 100-48-13-072

#### University of Washington Program

Seattle, WA  
Program ID: 100-54-11-073

### Emergency Medicine

#### University of South Florida Program

Tampa, FL  
Program ID: 110-11-21-167

#### New York Presbyterian Hospital Program

New York, NY  
Program ID: 110-35-13-169

#### Duke University Program

Durham, NC  
Program ID: 110-36-13-166

### Endocrinology, Diabetes, and Metabolism (Internal Medicine)

#### Eastern Virginia Medical School Program

Norfolk, VA  
Program ID: 143-51-12-176

### Endovascular Surgical Neuroradiology (Radiology)

#### Washington University/B-JH/SLCH Consortium Program

St. Louis, MO  
Program ID: 422-28-12-003

### Family Practice

#### University of Southern California Program

Los Angeles, CA  
Program ID: 120-05-22-674

#### Naval Hospital Camp Le-Jeune Program

Camp LeJeune, NC  
Program ID: 120-36-12-665

#### Ohio State University Hospital Urban Program

Columbus, OH  
Program ID: 120-38-12-673

#### University of Tennessee (Tipton) Program

Memphis, TN  
Program ID: 120-47-12-671

#### Medical College of Wisconsin (Columbia-St Mary's) Program

Milwaukee, WI  
Program ID: 120-56-21-670

### Foot and Ankle Orthopaedics (Orthopaedic Surgery)

#### American Sports Medicine Institute Program

Birmingham, AL  
Program ID: 262-01-21-004

### Forensic Pathology (Pathology)

#### Office of the Jackson County Medical Examiner Program

Kansas City, MO  
Program ID: 310-28-11-086

### Forensic Psychiatry (Psychiatry)

#### University of Hawaii Program

Honolulu, HI  
Program ID: 406-14-11-045

#### Virginia Commonwealth University Health System Program

Richmond, VA  
Program ID: 406-51-21-044

### Geriatric Medicine (Family Practice)

#### University of Southern California/California Medical Center (Los Angeles) Program

Los Angeles, CA  
Program ID: 125-05-13-047

#### Sacred Heart Hospital/Temple University (Allentown) Program

Allentown, PA  
Program ID: 125-41-12-048

#### University of Texas at Houston Program

Houston, TX  
Program ID: 125-48-12-045

#### Carilion Health System Program

Roanoke, VA  
Program ID: 125-51-13-044

### Geriatric Medicine (Internal Medicine)

#### University of Minnesota Program

Minneapolis, MN  
Program ID: 151-26-13-140

#### Brown University Program

Providence, RI  
Program ID: 151-43-12-139

#### Eastern Virginia Medical School Program

Norfolk, VA  
Program ID: 151-51-31-137

### Geriatric Psychiatry (Psychiatry)

#### University of Missouri-Columbia Program

Columbia, MO  
Program ID: 407-28-31-064

**Hematology (Pathology)**

**University of Minnesota Program**  
Minneapolis, MN  
Program ID: 311-26-11-092

**New York Medical College at Westchester Medical Center Program**  
Valhalla, NY  
Program ID: 311-35-12-091

**Drexel University College of Medicine (MCP Hahnemann) Program**  
Philadelphia, PA  
Program ID: 311-41-11-093

**Hematology and Oncology (Internal Medicine)**

**Maimonides Medical Center Program**  
Brooklyn, NY  
Program ID: 155-35-13-139

**New York Methodist Hospital Program**  
Brooklyn, NY  
Program ID: 155-35-21-138

**Infectious Disease (Internal Medicine)**

**University of Arizona College of Medicine Program**  
Tucson, AZ  
Program ID: 146-03-13-201

**Pitt County Memorial Hospital/East Carolina University Program**  
Greenville, NC  
Program ID: 146-36-21-100

**Internal Medicine**

**Unity Health System (Rochester) Program**  
Rochester, NY  
Program ID: 140-35-31-527

**Ramon Betances Hospital-Mayaguez Medical Center/Ponce School of Medicine Consortium Program**  
Mayaguez, PR  
Program ID: 140-42-31-525

**Interventional Cardiology (Internal Medicine)**

**Good Samaritan Regional Medical Center Program**  
Phoenix, AZ  
Program ID: 152-03-21-095

**Los Angeles County-Harbor UCLA Medical Center Program**  
Torrance, CA  
Program ID: 152-05-21-105

**Scripps Clinic/Scripps Green Hospital Program**  
La Jolla, CA  
Program ID: 152-05-21-109

**Bridgeport Hospital/Yale University Program**  
Bridgeport, CT  
Program ID: 152-08-21-099

**University of Florida Program**  
Gainesville, FL  
Program ID: 152-11-13-108

**Emory University Program**  
Atlanta, GA  
Program ID: 152-12-31-009

**University of Illinois College of Medicine at Chicago Program**  
Chicago, IL  
Program ID: 152-16-31-115

**St Vincent Hospital and Health Care Program**  
Indianapolis, IN  
Program ID: 152-17-31-112

**University of Nebraska Medical Center College of Medicine Program**  
Omaha, NE  
Program ID: 152-30-13-106

**Albert Einstein College of Medicine (Montefiore) Program**  
Bronx, NY  
Program ID: 152-35-12-103

**New York Presbyterian Hospital (Cornell Campus) Program**  
New York, NY  
Program ID: 152-35-12-110

**Mount Sinai School of Medicine Program**  
New York, NY  
Program ID: 152-35-21-107

**University of Utah Program**  
Salt Lake City, UT  
Program ID: 152-49-12-094

**Aurora Health Care Program**  
Milwaukee, WI  
Program ID: 152-56-13-114

**Medical Microbiology (Pathology)**

**Emory University Program**  
Atlanta, GA  
Program ID: 314-12-31-013

**Evanston Northwestern Healthcare (Evanston Hospital) Program**  
Evanston, IL  
Program ID: 314-16-31-015

**Medical Toxicology (Emergency Medicine)**

**Emory University Program**  
Atlanta, GA  
Program ID: 118-12-12-021

**Drexel University College of Medicine (MCP Hahnemann) Program**  
Philadelphia, PA  
Program ID: 118-41-31-019

**University of Virginia Program**  
Charlottesville, VA  
Program ID: 118-51-13-022

**Medical Toxicology (Preventive Medicine)**

**University of California (San Francisco) Program**  
San Francisco, CA  
Program ID: 399-05-31-003

**Molecular Genetic Pathology**

**Stanford University Program**  
Stanford, CA  
Program ID: 190-05-13-003

**University of North Carolina Hospitals Program**  
Chapel Hill, NC  
Program ID: 190-36-12-002

**Oregon Health and Science University Program**  
Portland, OR  
Program ID: 190-40-22-004

**University of Pennsylvania Program**  
Philadelphia, PA  
Program ID: 190-41-21-001

**Neurodevelopmental Disabilities (Neurology)**

**Johns Hopkins University Program**  
Baltimore, MD  
Program ID: 186-23-21-001

**Neurological Surgery**

**Louisiana State University (Shreveport) Program**  
Shreveport, LA  
Program ID: 160-21-13-119

**Neurology**

**Sparrow Health System Program**  
Lansing, MI  
Program ID: 180-25-21-149

**Neuropathology (Pathology)**

**Indiana University School of Medicine Program**  
Indianapolis, IN  
Program ID: 315-17-31-092

**Wayne State University/Detroit Medical Center Program**  
Detroit, MI  
Program ID: 315-25-22-093

**Neuroradiology (Radiology-Diagnostic)**

**University of California (Davis) Health System Program**  
Sacramento, CA  
Program ID: 423-05-13-104

**SUNY Health Science Center at Brooklyn Program**  
Brooklyn, NY  
Program ID: 423-35-31-103

**Drexel University College of Medicine (MCP Hahnemann) Program**  
Philadelphia, PA  
Program ID: 423-41-31-106

**Nuclear Radiology (Radiology-Diagnostic)**

**University Hospitals/University of Cincinnati College of Medicine Program**  
Cincinnati, OH  
Program ID: 425-33-13-064

**Obstetrics and Gynecology**

**New York Medical College (Brooklyn-Queens) Program**  
Jamaica, NY  
Program ID: 220-35-21-183

**Orthopaedic Sports Medicine  
(Orthopaedic Surgery)**

**Mississippi Sports Medicine and Orthopaedic  
Center Program**

Jackson, MS  
Program ID: 268-27-21-071

**Vanderbilt University Program**

Nashville, TN  
Program ID: 268-47-13-086

**Pain Management  
(Anesthesiology)**

**University of Louisville Program**

Louisville, KY  
Program ID: 048-20-12-108

**Pain Management (Physical  
Medicine and Rehabilitation)**

**VA Greater Los Angeles Healthcare System  
Program**

Los Angeles, CA  
Program ID: 341-05-31-003

**Sinai Hospital of Baltimore Program**

Baltimore, MD  
Program ID: 341-23-12-007

**Harvard Medical School/Spaulding  
Rehabilitation Hospital Program**

Boston, MA  
Program ID: 341-24-12-004

**University of Michigan Program**

Ann Arbor, MI  
Program ID: 341-25-21-006

**Baylor University Medical Center (Oklahoma  
City) Program**

Oklahoma City, OK  
Program ID: 341-48-13-005

**Pediatric Anesthesiology  
(Anesthesiology)**

**University of Southern California Program**

Los Angeles, CA  
Program ID: 042-05-11-051

**Penn State University/Milton S. Hershey  
Medical Center Program**

Hershey, PA  
Program ID: 042-41-21-048

**Pediatric Cardiology (Pediatrics)**

**University of Minnesota Program**

Minneapolis, MN  
Program ID: 325-26-21-024

**Cleveland Clinic Foundation Program**

Cleveland, OH  
Program ID: 325-38-31-075

**Pediatric Critical Care Medicine  
(Pediatrics)**

**University of Iowa Hospitals and Clinics  
Program**

Iowa City, IA  
Program ID: 323-18-21-077

**Thomas Jefferson University/duPont Hospital  
for Children Program**

Wilmington, DE  
Program ID: 323-41-13-076

**Pediatric Emergency Medicine  
(Emergency Medicine)**

**UMDNJ-Robert Wood Johnson Medical  
School (Camden) Program**

Camden, NJ  
Program ID: 114-33-31-009

**Vanderbilt University Program**

Nashville, TN  
Program ID: 114-47-21-008

**Pediatric Emergency Medicine  
(Pediatrics)**

**Children's Hospital Los Angeles Program**

Los Angeles, CA  
Program ID: 324-05-21-001

**Pediatric Gastroenterology  
(Pediatrics)**

**Children's Hospital-Oakland Program**

Oakland, CA  
Program ID: 332-05-13-063

**University of Rochester Program**

Rochester, NY  
Program ID: 332-35-21-064

**Pediatric Hematology/Oncology  
(Pediatrics)**

**University of Florida Program**

Gainesville, FL  
Program ID: 327-11-31-010

**Pediatric Infectious Diseases  
(Pediatrics)**

**Mayo Graduate School of Medicine  
(Rochester) Program**

Rochester, MN  
Program ID: 335-26-12-069

**Pediatric Nephrology (Pediatrics)**

**Wayne State University/Detroit Medical  
Center Program**

Detroit, MI  
Program ID: 328-25-31-068

**Children's Hospital/Ohio State University  
Program**

Columbus, OH  
Program ID: 328-38-11-069

**Pediatric Orthopaedics  
(Orthopaedic Surgery)**

**Orthopaedic Hospital Program**

Los Angeles, CA  
Program ID: 265-05-21-043

**Brown University Program**

Providence, RI  
Program ID: 265-43-12-042

**Pediatric Otolaryngology  
(Otolaryngology)**

**Children's Hospital of Philadelphia Program**

Philadelphia, PA  
Program ID: 288-41-13-006

**Pediatric Pathology (Pathology)**

**University of Utah Program**

Salt Lake City, UT  
Program ID: 316-49-22-032

**Children's Hospital and Medical Center  
(Seattle) Program**

Seattle, WA  
Program ID: 316-54-11-031

**Pediatric Surgery (General  
Surgery)**

**Children's Hospital of Wisconsin Program**

Milwaukee, WI  
Program ID: 445-56-31-038

**Pediatric Urology (Urology)**

**Children's Hospital of Pittsburgh Program**

Pittsburgh, PA  
Program ID: 485-41-21-020

**Physical Medicine and  
Rehabilitation**

**James A Haley Veterans Hospital/University of  
South Florida Program**

Tampa, FL  
Program ID: 340-11-13-106

**Preventive Medicine: General  
Preventive Medicine**

**Dartmouth-Hitchcock Leadership in  
Preventive Medicine Program**

Lebanon, NH  
Program ID: 380-32-13-126

**Psychiatry**

**Institute of Living/Hartford Hospital Program**

Hartford, CT  
Program ID: 400-08-21-295

**University of Nevada School of Medicine (Las  
Vegas) Program**

Reno, NV  
Program ID: 400-31-21-297

**Ponce School of Medicine Program**

Ponce, PR  
Program ID: 400-42-12-296

**Pulmonary Disease and Critical  
Care Medicine (Internal  
Medicine)**

**Good Samaritan Regional Medical Center  
Program**

Phoenix, AZ  
Program ID: 156-03-13-129

**Radiation Oncology**

**Brigham & Women's Hospital/Massachusetts  
General Hospital/Harvard Medical School  
Program**

Boston, MA  
Program ID: 430-24-11-131

**Radiology-Diagnostic**

**Naval Medical Center (Portsmouth) Program**

Portsmouth, VA  
Program ID: 420-51-13-252

**Selective Pathology (Pathology)**

**Johns Hopkins University Program**  
Baltimore, MD  
Program ID: 301-23-21-024

**Barnes-Jewish Hospital Program**  
St Louis, MO  
Program ID: 301-28-31-025

**Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)**

**Baylor College of Medicine Program**  
Houston, TX  
Program ID: 345-48-13-021

**University of Texas Health Science Center at San Antonio Program**  
San Antonio, TX  
Program ID: 345-48-21-022

**Sports Medicine (Family Practice)**

**Carraway Methodist Medical Center Program**  
Birmingham, AL  
Program ID: 127-01-13-076

**Kaiser Permanente Southern California (Los Angeles) Program**  
Los Angeles, CA  
Program ID: 127-05-12-069

**Mayo Graduate School of Medicine (Jacksonville) Program**  
Jacksonville, FL  
Program ID: 127-11-13-072

**University of Hawaii Program**  
Honolulu, HI  
Program ID: 127-14-31-074

**University of Texas Southwestern Medical School (Fort Worth) Program**  
Fort Worth, TX  
Program ID: 127-48-21-073

**Surgery-General**

**Inova Fairfax Hospital Program**  
Falls Church, VA  
Program ID: 440-51-21-412

**Surgical Critical Care (General Surgery)**

**Louisiana State University Program**  
New Orleans, LA  
Program ID: 442-21-13-090

**Children's Hospital/Ohio State University Program**  
Columbus, OH  
Program ID: 442-38-31-088

**Virginia Commonwealth University Health System Program**  
Richmond, VA  
Program ID: 442-51-31-085

**Vascular and Interventional Radiology (Radiology-Diagnostic)**

**Baylor College of Medicine Program**  
Houston, TX  
Program ID: 427-48-12-107

**Eastern Virginia Medical School Program**  
Norfolk, VA  
Program ID: 427-51-12-106

**Vascular Neurology (Neurology)**

**Wayne State University/Detroit Medical Center Program**  
Detroit, MI  
Program ID: 188-25-21-003

**Mount Sinai School of Medicine Program**  
New York, NY  
Program ID: 188-35-21-001

**University Health Center of Pittsburgh Program**  
Pittsburgh, PA  
Program ID: 188-41-11-002

**Withdrawn Programs**

The accreditation of the following programs was withdrawn or voluntarily withdrawn since the publication of the 2002-2003 *Directory*. These programs are not listed in this year's edition.

**Addiction Psychiatry (Psychiatry)**

**St Francis Medical Center Program**  
Pittsburgh, PA  
Program ID: 401-41-21-026

**Adolescent Medicine (Pediatrics)**

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**  
New Hyde Park, NY  
Program ID: 321-35-31-011

**Adult Reconstructive Orthopaedics (Orthopaedic Surgery)**

**UMDNJ-Robert Wood Johnson Medical School Program**  
Somerset, NJ  
Program ID: 261-33-31-022

**Allergy and Immunology**

**New York Presbyterian Hospital (Cornell Campus) Program A**  
New York, NY  
Program ID: 020-35-21-084

**Pitt County Memorial Hospital/East Carolina University Program**  
Greenville, NC  
Program ID: 020-36-21-107

**Anesthesiology**

**Allegheny General Hospital Program**  
Pittsburgh, PA  
Program ID: 040-41-11-138

**Blood Banking/Transfusion Medicine (Pathology)**

**University of Southern California/LAC+USC Medical Center Program**  
Los Angeles, CA  
Program ID: 305-05-21-016

**Massachusetts General Hospital Program**  
Boston, MA  
Program ID: 305-24-21-064

**Beth Israel Deaconess Medical Center Program**  
Boston, MA  
Program ID: 305-24-31-069

**Brigham and Women's Hospital Program**  
Boston, MA  
Program ID: 305-24-31-073



**Cardiovascular Disease (Internal Medicine)**

**New York Presbyterian Hospital(Cornell Campus)/Coney Island Hospital Program**  
New York, NY  
Program ID: 141-35-11-207

**Brooklyn Hospital Center Program**  
Brooklyn, NY  
Program ID: 141-35-12-166

**San Juan City Hospital Program**  
San Juan, PR  
Program ID: 141-42-11-118

**Palmetto Health/University of South Carolina School of Medicine Program**  
Columbia, SC  
Program ID: 141-45-21-110

**Chemical Pathology (Pathology)**

**Virginia Commonwealth University Health System Program**  
Richmond, VA  
Program ID: 306-51-21-002

**Child and Adolescent Psychiatry (Psychiatry)**

**Menninger School of Psychiatry Program**  
Topeka, KS  
Program ID: 405-19-22-041

**Clinical and Laboratory Immunology (Allergy and Immunology)**

**University of Colorado Program**  
Denver, CO  
Program ID: 025-07-21-005

**Nassau University Medical Center Program**  
East Meadow, NY  
Program ID: 025-35-21-015

**Virginia Commonwealth University Health System Program**  
Richmond, VA  
Program ID: 025-51-21-021

**Clinical Cardiac Electrophysiology (Internal Medicine)**

**Ochsner Clinic Foundation Program**  
New Orleans, LA  
Program ID: 154-21-21-086

**North Shore University Hospital/NYU School of Medicine Program**  
Manhasset, NY  
Program ID: 154-35-11-044

**Colon and Rectal Surgery**

**St Louis University School of Medicine Program**  
St Louis, MO  
Program ID: 060-28-21-039

**University of Texas Health Science Center at San Antonio Program**  
San Antonio, TX  
Program ID: 060-48-21-044

**Critical Care Medicine (Anesthesiology)**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**  
Buffalo, NY  
Program ID: 045-35-21-051

**University of North Carolina Hospitals Program**  
Chapel Hill, NC  
Program ID: 045-36-21-062

**West Virginia University Program**  
Morgantown, WV  
Program ID: 045-55-21-066

**Endocrinology, Diabetes, and Metabolism (Internal Medicine)**

**San Juan City Hospital Program**  
San Juan, PR  
Program ID: 143-42-11-082

**Family Practice**

**University of Alabama Medical Center Program**  
Birmingham, AL  
Program ID: 120-01-21-021

**Santa Monica-UCLA Medical Center Program**  
Los Angeles, CA  
Program ID: 120-05-11-064

**University of Southern California/LAC+USC (North Hollywood) Program**  
Los Angeles, CA  
Program ID: 120-05-21-622

**Kuakini Medical Center Program**  
Honolulu, HI  
Program ID: 120-14-21-649

**Loyola University/Provident Hospital of Cook County Program**  
Chicago, IL  
Program ID: 120-16-21-612

**Provena St Joseph Medical Center Program**  
Joliet, IL  
Program ID: 120-16-21-647

**Norwegian American Hospital Program**  
Chicago, IL  
Program ID: 120-16-21-662

**Ochsner Clinic Foundation Program**  
New Orleans, LA  
Program ID: 120-21-21-505

**Beverly Hospital Program**  
Beverly, MA  
Program ID: 120-24-21-531

**Geisinger Health System Program**  
Danville, PA  
Program ID: 120-41-11-262

**University of Texas Medical Branch (Christus St Elizabeth) Program**  
Beaumont, TX  
Program ID: 120-48-21-424

**Medical College of Wisconsin (St Mary's) Program**  
Milwaukee, WI  
Program ID: 120-56-21-344

**Medical College of Wisconsin (Columbia) Program**  
Milwaukee, WI  
Program ID: 120-56-21-496

**Foot and Ankle Orthopaedics (Orthopaedic Surgery)**

**New York University School of Medicine/Hospital for Joint Diseases Orthopaedic Institute Program**  
New York, NY  
Program ID: 262-35-21-001

**Forensic Pathology (Pathology)**

**Hamilton County Coroner's Office Program**  
Cincinnati, OH  
Program ID: 310-38-21-073

**University of Tennessee Program**  
Memphis, TN  
Program ID: 310-47-21-027

**Gastroenterology (Internal Medicine)**

**Palmetto Health/University of South Carolina School of Medicine Program**  
Columbia, SC  
Program ID: 144-45-21-093

**Geriatric Psychiatry (Psychiatry)**

**University of Illinois College of Medicine at Chicago Program**  
Chicago, IL  
Program ID: 407-16-21-054

**Hand Surgery (Orthopaedic Surgery)**

**Yale-New Haven Medical Center Program**  
New Haven, CT  
Program ID: 263-08-21-061

**Hematology (Internal Medicine)**

**New York Methodist Hospital Program**  
Brooklyn, NY  
Program ID: 145-35-11-122

**Albany Medical Center Program**  
Albany, NY  
Program ID: 145-35-31-026

**Hematology and Oncology (Internal Medicine)**

**Long Island College Hospital Program**  
Brooklyn, NY  
Program ID: 155-35-11-089

**Infectious Disease (Internal Medicine)**

**Kaiser Permanente Southern California (Los Angeles) Program**  
Los Angeles, CA  
Program ID: 146-05-12-032

**Internal Medicine**

**Unity Health System (Rochester) Program**  
Rochester, NY  
Program ID: 140-35-11-312

**Wright-Patterson Medical Center Program**  
Wright-Patterson AFB, OH  
Program ID: 140-38-11-002

**St Francis Medical Center Program**  
Pittsburgh, PA  
Program ID: 140-41-11-386

**Methodist Hospitals of Memphis-Central Program**  
Memphis, TN  
Program ID: 140-47-31-411

### Medical Genetics

**University of Minnesota Program**  
Minneapolis, MN  
Program ID: 130-26-21-044

### Neonatal-Perinatal Medicine (Pediatrics)

**Henry Ford Hospital Program**  
Detroit, MI  
Program ID: 329-25-21-118

**North Shore University Hospital/NYU School of Medicine Program**  
Manhasset, NY  
Program ID: 329-35-21-073

### Neuroradiology (Radiology-Diagnostic)

**University of South Florida Program**  
Tampa, FL  
Program ID: 423-11-21-027

**Loyola University Program**  
Maywood, IL  
Program ID: 423-16-21-010

### Nuclear Medicine

**University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program**  
Chicago, IL  
Program ID: 200-16-11-025

### Nuclear Radiology (Radiology-Diagnostic)

**Brigham and Women's Hospital/Harvard Medical School Program**  
Boston, MA  
Program ID: 425-24-21-036

**SUNY at Stony Brook Program**  
Stony Brook, NY  
Program ID: 425-35-21-044

**University of Utah Program**  
Salt Lake City, UT  
Program ID: 425-49-21-059

### Oncology (Internal Medicine)

**New York Methodist Hospital Program**  
Brooklyn, NY  
Program ID: 147-35-11-126

**Albany Medical Center Program**  
Albany, NY  
Program ID: 147-35-31-026

### Ophthalmology

**St Francis Medical Center Program**  
Pittsburgh, PA  
Program ID: 240-41-21-139

### Orthopaedic Sports Medicine (Orthopaedic Surgery)

**Yale-New Haven Medical Center Program**  
New Haven, CT  
Program ID: 268-08-21-012

### Pain Management (Anesthesiology)

**Albany Medical Center Program**  
Albany, NY  
Program ID: 048-35-21-016

**Allegheny General Hospital Program**  
Pittsburgh, PA  
Program ID: 048-41-21-058

### Pediatric Anesthesiology (Anesthesiology)

**University of Florida Program**  
Gainesville, FL  
Program ID: 042-11-21-001

**University of Texas Medical Branch Hospitals Program**  
Galveston, TX  
Program ID: 042-48-31-034

### Pediatric Critical Care Medicine (Pediatrics)

**Wake Forest University School of Medicine Program**  
Winston-Salem, NC  
Program ID: 323-36-21-067

### Pediatric Gastroenterology (Pediatrics)

**Duke University Program**  
Durham, NC  
Program ID: 332-36-21-059

### Pediatric Hematology/Oncology (Pediatrics)

**University of Arizona Program**  
Tucson, AZ  
Program ID: 327-03-21-073

**Georgetown University Hospital Program**  
Washington, DC  
Program ID: 327-10-21-075

### Pediatric Infectious Diseases (Pediatrics)

**North Shore University Hospital/NYU School of Medicine Program**  
Manhasset, NY  
Program ID: 335-35-21-061

### Pediatric Nephrology (Pediatrics)

**Georgetown University Hospital Program**  
Washington, DC  
Program ID: 328-10-21-005

### Pediatric Orthopaedics (Orthopaedic Surgery)

**Shriners Hospitals for Children (Chicago) Program**  
Chicago, IL  
Program ID: 265-16-21-027

**SUNY at Stony Brook Program**  
Stony Brook, NY  
Program ID: 265-35-21-033

### Pediatric Radiology (Radiology-Diagnostic)

**University of Minnesota Program**  
Minneapolis, MN  
Program ID: 424-26-21-036

**Mount Sinai School of Medicine Program**  
New York, NY  
Program ID: 424-35-21-051

**Wake Forest University School of Medicine Program**  
Winston-Salem, NC  
Program ID: 424-36-21-043

### Pediatrics

**Bridgeport Hospital/Yale University Program**  
Bridgeport, CT  
Program ID: 320-08-31-044

**Henry Ford Hospital Program**  
Detroit, MI  
Program ID: 320-25-31-392

**St Luke's-Roosevelt Hospital Center Program**  
New York, NY  
Program ID: 320-35-11-168

**North Shore University Hospital/NYU School of Medicine Program**  
Manhasset, NY  
Program ID: 320-35-21-150

### Physical Medicine and Rehabilitation

**Graduate Hospital Program**  
Philadelphia, PA  
Program ID: 340-41-21-088

### Plastic Surgery

**SUNY Health Science Center at Brooklyn Program**  
Brooklyn, NY  
Program ID: 360-35-21-069

**University Hospitals of Cleveland/Case Western Reserve University Program**  
Cleveland, OH  
Program ID: 360-38-21-078

### Preventive Medicine (Gen Prev Med, Occupational Med, Aerospace Med, & Pub Hlth)

**St Louis University School of Medicine Program**  
St Louis, MO  
Program ID: 380-28-88-102

**University of Washington School of Public Health and Community Medicine Program A**  
Seattle, WA  
Program ID: 380-54-88-117

## Psychiatry

**St Francis Medical Center (Pittsburgh) Program**  
Pittsburgh, PA  
Program ID: 400-41-21-243

## Pulmonary Disease (Internal Medicine)

**Good Samaritan Regional Medical Center Program**  
Phoenix, AZ  
Program ID: 149-03-21-033

## Radiation Oncology

**Brigham and Women's Hospital/Joint Center for Radiation Therapy Program**  
Boston, MA  
Program ID: 430-24-21-042

**Massachusetts General Hospital Program**  
Boston, MA  
Program ID: 430-24-31-043

## Radiology-Diagnostic

**St Francis Medical Center Program**  
Pittsburgh, PA  
Program ID: 420-41-21-179

## Rheumatology (Internal Medicine)

**San Juan City Hospital Program**  
San Juan, PR  
Program ID: 150-42-11-069

## Sports Medicine (Family Practice)

**University of Texas Medical Branch (Christus St Elizabeth) Program**  
Galveston, TX  
Program ID: 127-48-21-056

## Thoracic Surgery

**University Hospitals of Cleveland/Case Western Reserve University Program**  
Cleveland, OH  
Program ID: 460-38-21-074

## Transitional Year

**Mercer University School of Medicine Program**  
Macon, GA  
Program ID: 999-12-00-233

**Tufts New England Medical Center Hospitals Program**  
Boston, MA  
Program ID: 999-24-00-199

**Grand Rapids Medical Education and Research Center/ Michigan State University (East Campus) Program**  
Grand Rapids, MI  
Program ID: 999-25-00-063

**Grand Rapids Medical Education and Research Center/ Michigan State University (St Mary's) Program**  
Grand Rapids, MI  
Program ID: 999-25-00-064

**Chestnut Hill Hospital Program**  
Philadelphia, PA  
Program ID: 999-41-00-111

**St Francis Medical Center Program**  
Pittsburgh, PA  
Program ID: 999-41-00-116

**Ramon E Betances Hospital-Mayaguez Medical Center Program**  
Mayaguez, PR  
Program ID: 999-42-00-123

## Vascular Surgery (General Surgery)

**Veterans Affairs Medical Center (Boston) Program**  
Boston, MA  
Program ID: 450-24-21-090

# Section V

## Graduate Medical Education Teaching Institutions

Section V lists hospitals and organizations that sponsor graduate medical education (GME) programs or participate in GME. *Sponsoring institutions* assume final responsibility for a GME program. Most GME programs are sponsored by specific clinical departments within a hospital, another health care institution such as a medical school, or an educational consortium. *Major participating institutions* include hospitals or other sites recognized by at least one residency review committee as providing a major portion of required GME. Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the *Directory*.

All institutions that sponsor GME programs or participate in GME are listed in alphabetical order by state and city. Each listing includes the institution name, address, and identification code. Also provided are codes of medical schools affiliated with each institution (where applicable) and abbreviations for the specialty and subspecialty programs affiliated with each institution. (A key for specialty and subspecialty abbreviation codes is provided on the inside front cover of this *Directory*).

Candidates seeking a residency should refer to the list of programs in Section III. Applications for a residency position should be addressed to the program director rather than to an institution.

### Relationships Between Hospitals and Medical Schools (Medical School Affiliation)

Hospitals that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as M (major), G (graduate only), or L (limited). The medical school associated with the code number in this listing is identified in Appendix D.

*Major affiliation (M)* signifies that an institution is an important part of the teaching program of the medical school and is a major unit in the clinical clerkship program. Major teaching institutions provide clerkship experience in two or more of the major specialties: internal medicine, surgery, pediatrics, and obstetrics-gynecology. An institution responsible for most of the teaching in a single specialty, such as psychiatry or pediatrics, may also be considered a major affiliation. In a major teaching institution, medical students serve clinical clerkships regularly on inpatient services, under the direct supervision of medical school faculty. A major teaching institution may or may not be used for medical school residencies.

*Graduate affiliation (G)* indicates that the institution is affiliated with the medical school only for its graduate programs and that one or more of the following arrangements is in effect:

1. House staff of the GME programs are selected by officials of a medical school department or by a joint committee of the institution teaching staff and medical school faculty.
2. Medical school faculty (other than the institution's attending staff) are regularly scheduled to participate in the teaching programs of the institution. No graduate affiliation is indicated if medical school faculty participation at the institution is limited to an occasional lecture or consultation visit, or if the institution's residents attend medical school teaching conferences only as visitors.
3. A contractual arrangement (with or without financial commitment) specifies the medical school participation in the organization and supervision of the GME program in the institution.
4. There is some degree of exchange of residents between this institution and the principal teaching institution of the medical school.

*Limited affiliation (L)* signifies that the institution is affiliated with the medical school's teaching program only for brief and/or unique rotations of students or residents.

## Alabama

### Anniston

#### Northeast Alabama Regional Medical Center

400 E Tenth St  
PO Box 2208  
Anniston, AL 36202  
*Programs sponsored in:* FP  
**Institution ID:** 01-0517

### Birmingham

#### American Red Cross Blood Services-Alabama Region

2225 Third Ave N  
Birmingham, AL 35203  
*Med Sch Affil:* G-00102  
*Major participating institution for programs in:* BBK  
**Institution ID:** 01-8004

#### American Sports Medicine Institute

1201 11th Ave S/Ste 200  
Birmingham, AL 35205  
*Med Sch Affil:* G-00102  
*Programs sponsored in:* OFA, OSM  
**Institution ID:** 01-8009

#### Baptist Health System Inc

Buchanan Bldg Ste 9-B  
800 Montclair Rd  
Birmingham, AL 35213  
*Med Sch Affil:* G-00102  
*Programs sponsored in:* DR, GS, IM, PTH, TY  
**Institution ID:** 01-0519

#### Baptist Medical Center-Montclair

800 Montclair Rd  
Birmingham, AL 35213  
*Med Sch Affil:* G-00102  
*Major participating institution for programs in:* DR, GS, IM, PTH, TY  
**Institution ID:** 01-0307

#### Baptist Medical Center-Princeton

701 Princeton Ave SW  
Birmingham, AL 35211  
*Med Sch Affil:* G-00102  
*Major participating institution for programs in:* DR, GS, IM, PTH, TY  
**Institution ID:** 01-0187

#### Carraway Methodist Medical Center

1600 Carraway Blvd  
Birmingham, AL 35234  
*Med Sch Affil:* M-00102  
*Programs sponsored in:* FP, FSM, GS, IM, TY  
*Major participating institution for programs in:* AN, CHN  
**Institution ID:** 01-0132

#### Children's Hospital of Alabama

1600 7th Ave S  
Birmingham, AL 35233  
*Med Sch Affil:* M-00102  
*Major participating institution for programs in:* ADL, AN, CCA, CCP, CCS, CHN, CHP, EM, MG, NPM, NS, ORS, OTO, PAN, PD, PDE, PDI, PDP, PDS, PEM, PG, PHO, PN, PS, RNR, SCI, U  
**Institution ID:** 01-0497

#### Cooper Green Hospital

1515 6th Ave S  
Birmingham, AL 35233-1601  
*Med Sch Affil:* M-00102  
*Major participating institution for programs in:* GS, IM, OBG, OPH, ORS, OTO  
**Institution ID:** 01-0511

#### Eye Foundation Hospital

1720 University Blvd  
Birmingham, AL 35233  
*Med Sch Affil:* M-00102  
*Major participating institution for programs in:* OPH  
**Institution ID:** 01-0502

#### HealthSouth Medical Center

1201 11th Ave S  
Birmingham, AL 35205-0605  
*Major participating institution for programs in:* FSM, OFA  
**Institution ID:** 01-7003

#### Jefferson County Coroner/Medical Examiner's Office

1515 6th Ave S  
Birmingham, AL 35233  
*Med Sch Affil:* G-00102  
*Major participating institution for programs in:* FOP  
**Institution ID:** 01-0531

#### Medical Center East

50 Medical Park East Dr  
Birmingham, AL 35235-3499  
*Med Sch Affil:* L-00102  
*Programs sponsored in:* FP  
**Institution ID:** 01-0515

#### St Vincent's Hospital

2701 9th Ct S  
PO Box 12407  
Birmingham, AL 35202-2407  
*Med Sch Affil:* G-00102  
*Major participating institution for programs in:* U  
**Institution ID:** 01-0196

#### University of Alabama at Birmingham School of Public Health

308 Tidwell Hall  
720 S 20th St  
Birmingham, AL 35294-0008  
*Major participating institution for programs in:* GPM  
**Institution ID:** 01-8008

#### University of Alabama Hospital

619 19th St S  
Birmingham, AL 35249-6505  
*Med Sch Affil:* M-00102  
*Programs sponsored in:* ADL, AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHF, CN, D, DMP, DR, EM, END, FOP, FP, FSM, GE, GPM, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCF, PD, PDE, PDI, PDP, PDR, PDS, PEM, PFP, PG, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, U, VIR  
*Major participating institution for programs in:* IM  
**Institution ID:** 01-0498

#### University of Alabama School of Medicine

306 Medical Education Bldg  
1813 Sixth Ave S  
Birmingham, AL 35294-3293  
*Med Sch Affil:* M-00102, L-02803  
*Major participating institution for programs in:* GPM, MG  
**Institution ID:** 01-0527

#### Veterans Affairs Medical Center (Birmingham)

700 S 19th St  
Birmingham, AL 35233  
*Med Sch Affil:* M-00102  
*Major participating institution for programs in:* AN, CD, CN, D, DMP, DR, END, GS, ICE, IM, IMG, N, NM, NP, NS, OPH, ORS, OTO, P, PCF, PS, PTH, PYG, RNR, RO, TS, U, VIR  
**Institution ID:** 01-0500

### Huntsville

#### Huntsville Hospital

101 Sivley Rd  
Huntsville, AL 35801-9990  
*Med Sch Affil:* M-00102  
*Major participating institution for programs in:* FP, FSM  
**Institution ID:** 01-0507

### Mobile

#### Mobile Infirmary Medical Center

PO Box 2226  
Mobile, AL 36652-2144  
*Major participating institution for programs in:* P  
**Institution ID:** 01-0508

#### University of South Alabama Hospitals

2451 Fillingim St  
Mobile, AL 36617-2293  
*Med Sch Affil:* M-00106  
*Programs sponsored in:* CD, DR, FP, GE, GS, ID, IM, MPD, N, OBG, ORS, P, PD, PTH, PUD  
**Institution ID:** 01-0406

#### USA Children's and Women's Hospital

1700 Center St  
Mobile, AL 36604-3391  
*Med Sch Affil:* M-00106  
*Major participating institution for programs in:* FP, GS, ID, OBG, ORS, P, PD  
**Institution ID:** 01-8011

#### USA Knollwood Park Hospital

5600 Girby Rd  
Mobile, AL 36693-3398  
*Med Sch Affil:* M-00106  
*Major participating institution for programs in:* GE, GS, ID, N, ORS, P, PUD  
**Institution ID:** 01-8010

### Montgomery

#### Baptist Medical Center South

PO Box 11010  
2105 E South Blvd  
Montgomery, AL 36111-1010  
*Med Sch Affil:* M-00102  
*Major participating institution for programs in:* FP, IM  
**Institution ID:** 01-0309

#### Baptist Outreach Services

301 Brown Springs Rd  
PO Box 244001  
Montgomery, AL 36124-0124  
*Programs sponsored in:* FP  
**Institution ID:** 01-8012

### Selma

#### Vaughan Regional Medical Center

1050 W Dallas Ave  
Selma, AL 36701  
*Major participating institution for programs in:* FP  
**Institution ID:** 01-0512

**Tuscaloosa****DCH Regional Medical Center**

809 University Blvd E  
Tuscaloosa, AL 35403-9990  
*Med Sch Affil:* M-00102  
*Major participating institution for programs in:* FP  
*Institution ID:* 01-0510

**Tuskegee****Central Alabama Veterans Healthcare System**

2400 Hospital Rd  
Tuskegee, AL 36083-2407  
*Med Sch Affil:* G-01221  
*Major participating institution for programs in:* P  
*Institution ID:* 01-0906

**Alaska****Anchorage****Providence Hospital**

3200 Providence Dr  
PO Box 196604  
Anchorage, AK 99519-6604  
*Med Sch Affil:* L-05404  
*Programs sponsored in:* FP  
*Institution ID:* 02-8001

**Arizona****Davis-Monthan AFB****US Air Force Hospital**

4175 S Alamo Ave  
Davis-Monthan AFB, AZ 85707-4405  
*Major participating institution for programs in:* OBG  
*Institution ID:* 03-0503

**Phoenix****Arizona State Hospital**

2500 E Van Buren St  
Phoenix, AZ 85008-6079  
*Major participating institution for programs in:* CHP  
*Institution ID:* 03-8037

**Biltmore Advanced Imaging Center**

2141 E Camelback Rd  
Phoenix, AZ 85016  
*Major participating institution for programs in:* DR, RNR  
*Institution ID:* 03-8032

**Carl T Hayden Veterans Affairs Medical Center (Phoenix)**

650 E Indian School Rd  
Phoenix, AZ 85012-1894  
*Med Sch Affil:* L-00301  
*Major participating institution for programs in:* CD, END, GE, GS, IM, IMG, ORS, PCC, PUD  
*Institution ID:* 03-0504

**Children's Rehabilitative Services**

124 W Thomas Rd  
Phoenix, AZ 85013-1134  
*Major participating institution for programs in:* ORS  
*Institution ID:* 03-0495

**Good Samaritan Regional Medical Center**

1111 E McDowell Rd  
PO Box 52174  
Phoenix, AZ 85062-2174  
*Med Sch Affil:* M-00301  
*Programs sponsored in:* CD, END, ETX, FP, GE, GS, IC, IM, IMG, MP, MPD, OBG, P, PCC, PUD, TY  
*Institution ID:* 03-0345

**Maricopa Medical Center**

2601 E Roosevelt  
Phoenix, AZ 85008  
*Med Sch Affil:* M-00301, G-02608  
*Programs sponsored in:* CHP, EM, GS, IM, MPD, OBG, ORS, P  
*Major participating institution for programs in:* AN, CCA, END, MPD, PD  
*Institution ID:* 03-0253

**Mayo Clinic Hospital**

5777 E Mayo Blvd  
Phoenix, AZ 85054  
*Med Sch Affil:* M-02608  
*Major participating institution for programs in:* CD, FP, GE, GS, IM, TY  
*Institution ID:* 03-8029

**Phoenix Baptist Hospital & Med Ctr/Vanguard Health System**

2000 W Bethany Home Rd  
Phoenix, AZ 85015  
*Med Sch Affil:* L-00301  
*Programs sponsored in:* FP  
*Institution ID:* 03-0517

**Phoenix Children's Hospital**

909 E Brill  
Phoenix, AZ 85006-2184  
*Med Sch Affil:* L-00301  
*Programs sponsored in:* PD, PDE  
*Major participating institution for programs in:* END, ETX, MPD  
*Institution ID:* 03-8015

**St Joseph's Hospital and Medical Center**

350 W Thomas Rd  
Phoenix, AZ 85013-6604  
*Med Sch Affil:* M-00301, G-04815  
*Programs sponsored in:* CHN, CN, DR, FP, FPG, IM, N, NS, PD, PTH, RNR  
*Major participating institution for programs in:* CHP, OBG, P  
*Institution ID:* 03-0136

**Scottsdale****Mayo Clinic (Scottsdale)**

13400 E Shea Blvd  
Scottsdale, AZ 85259  
*Med Sch Affil:* M-02608, L-00301  
*Programs sponsored in:* D  
*Major participating institution for programs in:* AN, APM, CD, FP, GS, IM, TY  
*Institution ID:* 03-8019

**Scottsdale Healthcare-Osborn**

7400 E Osborn Rd  
Scottsdale, AZ 85251-5672  
*Med Sch Affil:* M-00301  
*Programs sponsored in:* FP  
*Institution ID:* 03-0512

**Sun City****Walter O Boswell Memorial Hospital**

10401 W Thunderbird Blvd  
PO Box 1690  
Sun City, AZ 85372  
*Major participating institution for programs in:* FPG  
*Institution ID:* 03-8026

**Sun City West****Del E Webb Memorial Hospital**

14502 W Meeker Blvd  
PO Box 5169  
Sun City West, AZ 85375  
*Major participating institution for programs in:* FPG  
*Institution ID:* 03-8027

**Tucson****Carondelet St Mary's Hospital**

1601 W St Mary's Rd  
Tucson, AZ 85745-2682  
*Major participating institution for programs in:* OSM  
*Institution ID:* 03-8031

**Desert Dialysis Center**

2022 E Prince Rd  
Tucson, AZ 85719  
*Major participating institution for programs in:* NEP  
*Institution ID:* 03-8034

**Kino Community Hospital**

PO Box 42195  
Tucson, AZ 85733-6604  
*Med Sch Affil:* M-00301  
*Major participating institution for programs in:* GE, IM, N, OPH, P, TY, VIR  
*Institution ID:* 03-0246

**Tucson Hospitals Medical Education Program Inc**

5301 E Grant Rd  
Box 42195  
Tucson, AZ 85733-6604  
*Programs sponsored in:* IM, TY  
*Institution ID:* 03-0497

**Tucson Medical Center**

5301 E Grant Rd  
PO Box 42195  
Tucson, AZ 85733-2195  
*Med Sch Affil:* M-00301  
*Major participating institution for programs in:* GS, IM, PDP, TS, TY, U  
*Institution ID:* 03-0235

**University Medical Center**

1501 N Campbell Ave  
PO Box 245128  
Tucson, AZ 85724  
*Med Sch Affil:* M-00301  
*Major participating institution for programs in:* AN, CCA, CD, CHP, D, DR, EM, FP, GE, GS, HO, ICE, ID, IM, IMG, MN, N, NEP, OBG, OPH, ORS, P, PCC, PD, PDP, PTH, PYN, RHU, RNR, RO, TS, U, VS  
*Institution ID:* 03-0506

**University of Arizona College of Medicine**

1501 N Campbell Ave  
Tucson, AZ 85724-1111  
*Programs sponsored in:* AN, APM, CCA, CD, CHP, D, DR, EM, FP, GE, GS, HO, ICE, ID, IM, IMG, MN, N, NEP, OBG, OPH, ORS, OSM, P, PCC, PD, PDP, PTH, PYN, RHU, RNR, RO, TS, U, VIR, VS  
*Institution ID:* 03-0509

**Veterans Affairs Medical Center (Tucson)**

3601 S 6th Ave  
Tucson, AZ 85723  
*Med Sch Affil:* M-00301

*Major participating institution for programs in:* AN, CD, D, DR, GE, GS, ID, IMG, MN, N, NEP, OPH, ORS, P, PCC, PTH, PYN, RNR, TS, U, VIR  
**Institution ID:** 03-0501

**Arkansas****Batesville****White River Medical Center**

PO Box 2197  
Batesville, AR 72503

*Major participating institution for programs in:* FP  
**Institution ID:** 04-8026

**El Dorado****Medical Center of South Arkansas (Union Medical Center)**

PO Box 1998  
El Dorado, AR 71731-1998

*Major participating institution for programs in:* FP  
**Institution ID:** 04-0476

**Fayetteville****Washington Regional Medical Center**

1125 N College  
Fayetteville, AR 72703

*Major participating institution for programs in:* FP  
**Institution ID:** 04-0473

**Fort Smith****Area Health Education Center-Fort Smith**

612 S 12th St  
Fort Smith, AR 72901

*Major participating institution for programs in:* FP  
**Institution ID:** 04-0474

**Sparks Regional Medical Center**

PO Box 17006  
1311 S I St  
Fort Smith, AR 72917-7006

*Major participating institution for programs in:* FP  
**Institution ID:** 04-0467

**Jonesboro****St Bernards Regional Medical Center**

PO Box 9320  
Jonesboro, AR 72403-9320

*Major participating institution for programs in:* FP  
**Institution ID:** 04-0478

**Little Rock****Arkansas Children's Hospital**

800 Marshall St  
Little Rock, AR 72202-3591  
*Med Sch Affil:* M-00401

*Major participating institution for programs in:* AN, CCP, CHN, CHP, EM, GS, HSO, MPD, N, NPM, NS, OPH, ORS, OTO, P, PAN, PD, PDE, PDI, PDR, PDS, RNR, TS, U  
**Institution ID:** 04-0284

**Arkansas State Hospital (DMHS)**

4313 W Markham/Admin Bldg  
Little Rock, AR 72205

*Med Sch Affil:* G-00401

*Major participating institution for programs in:* CHP, P

**Institution ID:** 04-0307

**Baptist Rehabilitation Institute of Arkansas**

9601 I-630 Exit #7  
Little Rock, AR 72205-7249

*Med Sch Affil:* L-00401

*Major participating institution for programs in:* PM

**Institution ID:** 04-8015

**Central Arkansas Veterans Health Center**

4300 W 7th St  
Little Rock, AR 72205-5484

*Med Sch Affil:* M-00401

*Major participating institution for programs in:* AN, CD, CHN, D, DMP, DR, END, GE, HMP, HO, HSO, ID, IM, IMG, MPD, N, NEP, NM, NS, OFA, OPH, ORS, OTO, P, PCC, PCP, PM, PTH, RHU, RNR, TS, U, VIR, VS

**Institution ID:** 04-0349

**UAMS-Area Health Education Centers**

4301 W Markham St  
Slot 599  
Little Rock, AR 72205-7199

*Programs sponsored in:* FP

**Institution ID:** 04-8018

**University Hospital of Arkansas**

4301 W Markham St  
Slot 557  
Little Rock, AR 72205

*Med Sch Affil:* M-00401

*Programs sponsored in:* MPD

*Major participating institution for programs in:* AN, CD, D, DMP, DR, EM, END, FP, GE, HMP, HO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OFA, OPH, ORS, OTO, P, PCC, PDI, PDR, PTH, RHU, RNR, TS, U, VIR, VS

**Institution ID:** 04-0261

**University of Arkansas College of Medicine**

4301 W Markham St  
Little Rock, AR 72205-7199

*Med Sch Affil:* M-00401

*Programs sponsored in:* AN, CCP, CD, CHN, CHP, D, DMP, DR, EM, END, FP, GE, GS, HMP, HO, HSO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OFA, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDE, PDI, PDR, PDS, PM, PTH, RHU, RNR, TS, U, VIR, VS

**Institution ID:** 04-9501

**Mountain View****Stone County Medical Center**

Highway 14 East  
PO Box 510  
Mountain View, AR 72560

*Major participating institution for programs in:* FP

**Institution ID:** 04-8019

**Pine Bluff****Jefferson Regional Medical Center**

1515 W 42nd Ave  
Pine Bluff, AR 71603

*Major participating institution for programs in:* FP

**Institution ID:** 04-0465

**Texarkana****Christus St Michael Health System**

Sixth and Hazel Sts  
Texarkana, AR 75502

*Major participating institution for programs in:* FP  
**Institution ID:** 04-7012

**California****Anaheim****Kaiser Foundation Hospitals (Anaheim)**

441 Lakeview Ave  
Anaheim, CA 92807

*Med Sch Affil:* G-00515

*Major participating institution for programs in:* FP, ORS, U

**Institution ID:** 05-8043

**Atascadero****Atascadero State Hospital**

10333 El Camino Real  
PO Box 7001

Atascadero, CA 93423-7001

*Major participating institution for programs in:* PFP

**Institution ID:** 05-8097

**Bakersfield****Kern Medical Center**

1830 Flower St  
Bakersfield, CA 93305-4007

*Med Sch Affil:* L-00518, L-00514

*Programs sponsored in:* EM, FP, GS, IM, OBG, TY

**Institution ID:** 05-0120

**Baldwin Park****Kaiser Foundation Hospital (Baldwin Park)**

1011 Baldwin Park Blvd  
Baldwin Park, CA 91706

*Major participating institution for programs in:* HO

**Institution ID:** 05-8117

**Bellflower****Kaiser Foundation Hospital (Bellflower)**

9400 Rosecrans Ave  
Bellflower, CA 90706-2246

*Med Sch Affil:* G-00515

*Major participating institution for programs in:* HO, U

**Institution ID:** 05-8046

**Berkeley****Alta Bates Medical Center**

2450 Ashby Ave  
Berkeley, CA 94705

*Major participating institution for programs in:* OBG

**Institution ID:** 05-8123

**University of California School of Public Health**

19 Earl Warren Hall  
Berkeley, CA 94720-7360

*Med Sch Affil:* L-00502

*Programs sponsored in:* GPM

*Major participating institution for programs in:* GPM

**Institution ID:** 05-0376

**Camp Pendleton****Naval Hospital (Camp Pendleton)**

Attn: Dir of Med Service  
Box 555191  
Camp Pendleton, CA 92055-5191  
*Med Sch Affil:* L-00518, G-02312  
*Programs sponsored in:* FP, FSM  
*Institution ID:* 05-0320

**Chula Vista****Scripps Memorial Hospital-Chula Vista**

435 H St  
Chula Vista, CA 91910-1537  
*Med Sch Affil:* G-00518  
*Programs sponsored in:* FP  
*Institution ID:* 05-8098

**Colton****Arrowhead Regional Medical Center**

400 N Pepper Ave  
Colton, CA 92324-1819  
*Med Sch Affil:* L-00512, L-00514, G-00515  
*Programs sponsored in:* FP, PPG, TY  
*Major participating institution for programs in:* GS, HSO, OBG, ORS, OTO, PS, U  
*Institution ID:* 05-0207

**Daly City****Seton Medical Center**

1900 Sullivan Ave  
Daly City, CA 94015  
*Med Sch Affil:* L-00502  
*Major participating institution for programs in:* RO  
*Institution ID:* 05-0494

**Davis****Sutter Davis Hospital**

Rd 99 at Covell Blvd  
PO Box 1617  
Davis, CA 95617  
*Major participating institution for programs in:* FP  
*Institution ID:* 05-0728

**University of California (Davis) School of Medicine**

100 Medical Science 1-C Bldg  
Davis, CA 95616  
*Med Sch Affil:* M-00519  
*Major participating institution for programs in:* END, GS  
*Institution ID:* 05-9502

**Downey****LAC-Rancho Los Amigos National Rehabilitation Center**

7601 E Imperial Hwy/HB 103  
Downey, CA 90242  
*Med Sch Affil:* M-00506, G-01401, G-00515  
*Major participating institution for programs in:* FPG, GE, ID, ORS, PM, RHU  
*Institution ID:* 05-0504

**Duarte****City of Hope National Medical Center**

1500 E Duarte Rd  
Duarte, CA 91010-1495  
*Med Sch Affil:* L-01902, L-00518, L-00506, G-00515  
*Programs sponsored in:* HMP  
*Major participating institution for programs in:* HO, RO  
*Institution ID:* 05-0233

**Fontana****Kaiser Foundation Hospital (Fontana)**

9961 Sierra Ave  
Fontana, CA 92335-1084  
*Med Sch Affil:* L-00514, L-00512  
*Major participating institution for programs in:* FP, FSM, GPM, GS, OBG, PS  
*Institution ID:* 05-0576

**Fresno****Community Medical Centers-University Medical Center**

445 S Cedar Ave  
CHCC PO Box 1232  
Fresno, CA 93715  
*Med Sch Affil:* M-00502  
*Major participating institution for programs in:* CCS, EM, FP, GS, IM, OBG, P, PD  
*Institution ID:* 05-0485

**UCSF-Fresno Medical Education Program**

2615 E Clinton Ave  
Fresno, CA 93703-8925  
*Programs sponsored in:* CCS, EM, FP, GS, IFF, IM, OBG, P, PD  
*Institution ID:* 05-9501

**VA Central California Health Care System**

2615 E Clinton Ave  
Fresno, CA 93703  
*Med Sch Affil:* M-00502  
*Major participating institution for programs in:* GS, IM, P  
*Institution ID:* 05-0581

**Glendale****Glendale Adventist Medical Center**

1509 Wilson Terr  
Glendale, CA 91206  
*Med Sch Affil:* L-00512, L-00514  
*Programs sponsored in:* FP, OBG  
*Institution ID:* 05-0116

**Inglewood****Centinel Hospital Medical Center**

P O Box 720  
Inglewood, CA 90307-4496  
*Major participating institution for programs in:* OSM  
*Institution ID:* 05-0792

**Irvine****University of California (Irvine) College of Medicine**

Irvine Hall Bldg  
Irvine, CA 92717-4089  
*Major participating institution for programs in:* ALL, GPM  
*Institution ID:* 05-0741

**La Jolla****Scripps Clinic**

10666 N Torrey Pines Rd/403C  
La Jolla, CA 92037-1093  
*Med Sch Affil:* L-00518  
*Programs sponsored in:* AI, CD, END, GE, HEM, HMP, IC, IM, ON, RHU, VS  
*Major participating institution for programs in:* OTO  
*Institution ID:* 05-0225

**Scripps Clinic/Scripps Green Hospital**

10666 N Torrey Pines Rd  
La Jolla, CA 92037  
*Major participating institution for programs in:* AI, CD, END, GE, HEM, HMP, IC, IM, ON, RHU, VS  
*Institution ID:* 05-8106

**Loma Linda****Jerry L Pettis Memorial Veterans Hospital**

11201 Benton St  
Loma Linda, CA 92357-1111  
*Med Sch Affil:* M-00512  
*Major participating institution for programs in:* CD, D, DR, GE, GPM, GS, IM, MN, MPD, N, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, U  
*Institution ID:* 05-0748

**Loma Linda University Medical Center**

11234 Anderson St, CP 2nd Fl  
PO Box 2000  
Loma Linda, CA 92354  
*Med Sch Affil:* M-00512, L-02312, G-00515  
*Programs sponsored in:* AN, APM, CCF, CD, CHN, CN, D, DR, EM, GE, GPM, GS, HSO, IM, MN, MPD, N, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PD, PDR, PE, PM, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* ID, OBG  
*Institution ID:* 05-0238

**Loma Linda University Medical Center**

11234 Anderson St  
PO Box 2000  
Loma Linda, CA 92354  
*Med Sch Affil:* M-00512  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* MPD  
*Institution ID:* 05-8044

**Long Beach****Long Beach Memorial Medical Center**

2801 Atlantic Ave  
PO Box 1428  
Long Beach, CA 90801-1428  
*Med Sch Affil:* M-00515, L-00514  
*Programs sponsored in:* FP, OSM  
*Major participating institution for programs in:* CD, DR, EM, GS, IM, NPM, OBG, PCC, PD, PDR, PM, PMG, PTH, RO, SCI  
*Institution ID:* 05-0195

**Southern California Center for Sports Medicine**

2760 Atlantic Ave  
Long Beach, CA 90806  
*Major participating institution for programs in:* OSM  
*Institution ID:* 05-8062



**St Mary Medical Center**

1050 Linden Ave  
PO Box 887  
Long Beach, CA 90801  
*Med Sch Affil:* L-00514  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* CD, PCC, VS  
*Institution ID:* 05-0267

**VA Long Beach Healthcare System**

5901 E 7th St  
Long Beach, CA 90822-5201  
*Med Sch Affil:* M-00515  
*Major participating institution for programs in:* AI, AN, CCA, CD, D, DR, END, GE, GS, HO, ID, IM, N, NEP, OPH, ORS, OTO, P, PCC, PM, PTH, RHU, RO, SCI, U  
*Institution ID:* 05-0186

**Los Angeles****Barlow Respiratory Hospital**

2000 Stadium Way  
Los Angeles, CA 90026-2686  
*Med Sch Affil:* L-00506  
*Major participating institution for programs in:* PCC  
*Institution ID:* 05-7025

**California Hospital Medical Center**

1401 S Grand Ave  
Los Angeles, CA 90015  
*Med Sch Affil:* G-00506, G-00515  
*Programs sponsored in:* FP, FPG  
*Major participating institution for programs in:* GS  
*Institution ID:* 05-0231

**Cedars-Sinai Medical Center**

8700 Beverly Blvd  
Los Angeles, CA 90048-1869  
*Med Sch Affil:* M-00514, G-04815, G-00515  
*Programs sponsored in:* ADP, BBK, CCM, CCS, CD, CHP, CRS, DR, END, GS, HMP, HO, ICE, IM, MG, MPD, NEP, NM, NPM, OBG, P, PCC, PD, PDI, PMG, PN, PTH, RHU, RNR  
*Major participating institution for programs in:* AN, GE, HO, ID, NEP, PM, PMG  
*Institution ID:* 05-0545

**Charles R Drew University of Medicine and Science**

1731 E 120th St  
Los Angeles, CA 90059-1084  
*Programs sponsored in:* AN, D, DR, EM, END, FP, GE, GS, ID, IM, IMG, NPM, OBG, OPH, ORS, OTO, P, PD, TY  
*Institution ID:* 05-0590

**Childrens Hospital Los Angeles**

4650 Sunset Blvd  
PO Box 54700  
Los Angeles, CA 90027-5693  
*Med Sch Affil:* M-00506, G-00515  
*Programs sponsored in:* ADL, CCP, CHN, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PG, PHO, PP  
*Major participating institution for programs in:* ADL, AI, CHP, NS, ORS, PAN, RNR, TS  
*Institution ID:* 05-0344

**County of Los Angeles-Department of Coroner**

1104 N Mission Rd  
Los Angeles, CA 90033-5700  
*Programs sponsored in:* FOP  
*Institution ID:* 05-0553

**Hospital of the Good Samaritan**

1225 Wilshire Blvd  
Los Angeles, CA 90017-2395  
*Med Sch Affil:* L-00506  
*Major participating institution for programs in:* IC, ICE  
*Institution ID:* 05-0118

**House Ear Clinic, Inc**

2100 W Third St/Ste 111  
Los Angeles, CA 90057  
*Programs sponsored in:* NO  
*Institution ID:* 05-8107

**Kaiser Foundation Hospital (Los Angeles)**

4867 Sunset Blvd  
Los Angeles, CA 90027  
*Med Sch Affil:* M-00514  
*Major participating institution for programs in:* AI, CD, DR, FP, FPG, FSM, GE, GS, IC, ID, IM, N, NEP, OBG, PD, RO, U  
*Institution ID:* 05-0285

**Kaiser Permanente Southern California**

Ctr for Medical Education  
4733 Sunset Blvd  
3rd Fl  
Los Angeles, CA 90027-6021  
*Programs sponsored in:* AI, CD, DR, FP, FPG, FSM, GE, GS, IC, ID, IM, N, NEP, OBG, PD, RO, U  
*Major participating institution for programs in:* TS  
*Institution ID:* 05-8072

**Kenneth Norris Jr Cancer Hospital and Research Institute**

1441 Eastlake Ave  
Los Angeles, CA 90033  
*Med Sch Affil:* M-00506  
*Major participating institution for programs in:* CRS, HEM, ON, OTO, RO, U, VIR  
*Institution ID:* 05-0793

**Kerlan-Jobe Orthopaedic Clinic**

6801 Park Terrace/Ste 125  
Los Angeles, CA 90045-3000  
*Programs sponsored in:* OSM  
*Institution ID:* 05-8067

**LAC+USC Medical Center**

1200 N State St/Rm 1112  
Los Angeles, CA 90033-1084  
*Med Sch Affil:* M-00506, G-01401  
*Major participating institution for programs in:* AI, AN, CCS, CD, CHN, CHP, CRS, D, DR, EM, END, FP, GE, GS, HEM, HMP, HSO, HSP, IC, ID, IM, IMG, MN, MPD, N, NEP, NM, NO, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PCP, PD, PFP, PS, PTH, RHU, RNR, RO, TS, U, VIR  
*Institution ID:* 05-0557

**LAC-King/Drew Medical Center**

12021 S Wilmington Ave  
Los Angeles, CA 90059-3019  
*Med Sch Affil:* M-00514, L-00506  
*Major participating institution for programs in:* AN, CCP, D, DR, EM, END, FP, GE, GS, ID, IM, IMG, NPM, OBG, OPH, ORS, OTO, P, PD  
*Institution ID:* 05-0577

**Los Angeles Free Clinic**

8405 Beverly Blvd  
Los Angeles, CA 90048  
*Major participating institution for programs in:* RHU  
*Institution ID:* 05-8120

**Olive View/UCLA Medical Center**

R18839-4775  
14445 Olive View Dr  
Los Angeles, CA 91342-1495  
*Programs sponsored in:* IM, MEM  
*Major participating institution for programs in:* CD, CN, DR, EM, EMP, FP, GE, HO, ID, OBG, OTO, P, PD, PDR, PFP, PMG, PS, RHU, U  
*Institution ID:* 05-0216

**Orthopaedic Hospital**

2400 S Flower St  
Los Angeles, CA 90007  
*Med Sch Affil:* M-00506  
*Programs sponsored in:* OP  
*Major participating institution for programs in:* ORS  
*Institution ID:* 05-0347

**Shriners Hospitals for Children (Los Angeles)**

3160 Geneva St  
Los Angeles, CA 90020-1199  
*Med Sch Affil:* L-00514  
*Major participating institution for programs in:* ORS  
*Institution ID:* 05-0367

**St Vincent Medical Center**

2131 W Third St  
Los Angeles, CA 90057  
*Med Sch Affil:* L-00506  
*Major participating institution for programs in:* NEP, NO  
*Institution ID:* 05-0382

**UCLA Medical Center**

10833 Le Conte Ave  
Los Angeles, CA 90024-1705  
*Med Sch Affil:* M-00514, G-00515  
*Programs sponsored in:* DMP  
*Major participating institution for programs in:* ADL, AI, AN, BBK, CCM, CCP, CD, CHN, CN, D, DR, EM, EMP, END, FSM, GE, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OBG, ORS, OTO, PCC, PCP, PD, PDC, PDE, PDI, PDR, PG, PHO, PMG, PMP, PN, PS, PTH, RHU, RNR, RO, TS, U, VIR  
*Institution ID:* 05-0555

**UCLA Medical Center/UCLA David Geffen School of Medicine**

10833 Le Conte Ave  
Los Angeles, CA 90024  
*Med Sch Affil:* L-02312  
*Programs sponsored in:* ADL, AI, AN, APM, BBK, CCM, CCP, CD, CHN, CHP, CN, D, DR, EM, EMP, END, FP, FSM, GE, GPM, GS, HMP, HO, HSO, IC, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDR, PG, PHO, PMG, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
*Institution ID:* 05-9503

**UCLA Neuropsychiatric Hospital**

760 Westwood Plaza/Rm B 8-248  
Los Angeles, CA 90024  
*Med Sch Affil:* M-00514  
*Major participating institution for programs in:* CHP, P, PYG  
*Institution ID:* 05-0722

**UCLA School of Public Health**

16-035 CHS  
Box 951772  
Los Angeles, CA 90095-1772  
*Programs sponsored in:* GPM  
*Major participating institution for programs in:* GPM, VIR  
*Institution ID:* 05-0514

**University of Southern California School of Medicine**

1975 Zonal Ave  
Los Angeles, CA 90033  
*Med Sch Affil:* M-00506  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* FP, GPM, NM  
**Institution ID:** 05-0753

**University of Southern California/LAC+USC Medical Center**

1200 N State St  
Rm 1112  
Los Angeles, CA 90033-1084  
*Med Sch Affil:* M-00506  
*Programs sponsored in:* AI, AN, CCS, CD, CHP, CRS, D, DR, EM, END, FP, GE, GS, HEM, HMP, HSO, HSP, IC, ID, IM, IMG, MN, MPD, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PFP, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
**Institution ID:** 05-8116

**USC University Hospital**

1500 San Pablo St  
Los Angeles, CA 90033  
*Med Sch Affil:* M-00506  
*Major participating institution for programs in:* CCS, CRS, END, FP, FPG, GS, HEM, IC, ID, IMG, NS, OTO, PCC, RHU, RNR, TS, VIR, VS  
**Institution ID:** 05-8065

**VA Greater Los Angeles Healthcare System**

11301 Wilshire Blvd  
Los Angeles, CA 90073-2128  
*Programs sponsored in:* AI, CD, END, HO, ICE, ID, IM, N, NEP, NM, P, PFP, PM, PMP, PTH, RHU  
*Major participating institution for programs in:* AN, CCM, D, DR, END, GE, HO, IM, IMG, N, NEP, NS, OPH, ORS, OTO, PCC, PS, PYG, RHU, RO, TS, U  
**Institution ID:** 05-8105

**White Memorial Medical Center**

1720 Cesar E Chavez Ave  
Dept of Med Ed  
Los Angeles, CA 90033-2481  
*Med Sch Affil:* L-00512  
*Programs sponsored in:* FP, IM, OBG, PD  
**Institution ID:** 05-0353

**Madera****Children's Hospital Central California**

9300 Valley Childrens Pl  
Madera, CA 93638  
*Med Sch Affil:* M-00502  
*Major participating institution for programs in:* GS, PD  
**Institution ID:** 05-7058

**Martinez****Contra Costa Regional Medical Center**

2500 Alhambra Ave  
Martinez, CA 94553-1495  
*Med Sch Affil:* G-00519  
*Programs sponsored in:* FP  
**Institution ID:** 05-0271

**Marysville****Rideout Memorial Hospital**

726 Fourth St  
Box 2128  
Marysville, CA 95901-2128  
*Major participating institution for programs in:* FP  
**Institution ID:** 05-8104

**Mather****Veterans Affairs Medical Center (Sacramento-Mather)**

10535 Hospital Way  
Mather, CA 95655  
*Major participating institution for programs in:* ETX, PCC  
**Institution ID:** 05-8118

**Merced****Mercy Medical Center Merced**

301 E 13th St  
Merced, CA 95340  
*Med Sch Affil:* G-00519  
*Programs sponsored in:* FP  
**Institution ID:** 05-0715

**Modesto****Doctors Medical Center**

1441 Florida Ave  
PO Box 4138  
Modesto, CA 95352-4138  
*Major participating institution for programs in:* FP  
**Institution ID:** 05-8099

**Stanislaus County Health Services**

830 Scenic Dr  
Modesto, CA 95350-4138  
*Programs sponsored in:* FP  
**Institution ID:** 05-8102

**Moreno Valley****Riverside County Regional Medical Center**

26520 Cactus Ave  
Moreno Valley, CA 92555  
*Med Sch Affil:* M-00512, L-00514, G-00515  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* EM, GS, IM, MN, MPD, N, OPH, OTO, PD, PS, U  
**Institution ID:** 05-0260

**Napa****Napa State Hospital**

2100 Napa-Vallejo Hwy  
Napa, CA 94558-6293  
*Major participating institution for programs in:* PFP  
**Institution ID:** 05-0205

**Northridge****Northridge Hospital Medical Center**

18406 Roscoe Blvd.  
Northridge, CA 91325-0231  
*Med Sch Affil:* L-00514  
*Programs sponsored in:* FP  
**Institution ID:** 05-0726

**Norwalk****Metropolitan State Hospital**

11400 Norwalk Blvd  
Norwalk, CA 90650  
*Major participating institution for programs in:* CHP  
**Institution ID:** 05-0299

**Oakland****Alameda County Medical Center**

1411 E 31st St  
Oakland, CA 94602-2180  
*Med Sch Affil:* L-00502  
*Programs sponsored in:* EM, IM, TY  
*Major participating institution for programs in:* GS, OPH, ORS  
**Institution ID:** 05-0413

**Children's Hospital-Oakland**

747 52nd St  
Oakland, CA 94609-1809  
*Med Sch Affil:* M-00502  
*Programs sponsored in:* CCP, PD, PDI, PDP, PEM, PG, PHO  
*Major participating institution for programs in:* PAN, PDR  
**Institution ID:** 05-0110

**Kaiser Permanente Medical Center (Oakland)**

280 W MacArthur Blvd  
Oakland, CA 94611-5693  
*Med Sch Affil:* L-00502, G-00519  
*Major participating institution for programs in:* GS, IM, OBG, ORS, OTO, PD  
**Institution ID:** 05-0296

**Kaiser Permanente Medical Group (Northern California)**

1800 Harrison St/21st Fl  
Oakland, CA 94612-2208  
*Programs sponsored in:* IM, OBG, OTO, PD  
**Institution ID:** 05-8090

**Orange****Children's Hospital of Orange County**

455 S Main St  
Orange, CA 92868  
*Med Sch Affil:* G-00515  
*Programs sponsored in:* PD, PHO, PPR  
*Major participating institution for programs in:* CCP, NPM, ORS  
**Institution ID:** 05-0547

**University of California (Irvine) Medical Center**

101 City Dr S  
Orange, CA 92868-1084  
*Med Sch Affil:* M-00515  
*Programs sponsored in:* AI, ALL, AN, APM, CCA, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, FP, GE, GPM, GS, HO, ID, IM, IMG, MG, N, NEP, NPM, OBG, OPH, ORS, OTO, P, PCC, PD, PDP, PM, PMG, PS, PTH, RHU, RO, SCI, U, VIR  
*Major participating institution for programs in:* PD, PPR  
**Institution ID:** 05-0564

**Palo Alto****Lucile Salter Packard Children's Hospital at Stanford**

725 Welch Rd  
Palo Alto, CA 94304  
*Med Sch Affil:* M-00511  
*Major participating institution for programs in:* AI, CCP, CN, HSO, NPM, ORS, PAN, PD, PDC, PDE, PDI, PDR, PG, PHO, PN, PPR, U  
**Institution ID:** 05-0572

**Veterans Affairs Palo Alto Health Care System**

3801 Miranda Ave  
Palo Alto, CA 94304-1207  
*Med Sch Affil:* M-00511

*Major participating institution for programs in:* AN, CCM, CD, CHN, D, DR, END, GE, GS, HSO, ID, IM, IMG, N, NM, NP, NS, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, SCI, TS, U

**Institution ID: 05-0273**

**Pasadena****Huntington Memorial Hospital**

100 W California Blvd  
Pasadena, CA 91109  
*Med Sch Affil:* M-00506

*Programs sponsored in:* GS, IM

*Major participating institution for programs in:* TS, VS

**Institution ID: 05-0474**

**Pomona****Pomona Valley Hospital Medical Center**

1788 N Garey Ave  
Pomona, CA 91767

*Programs sponsored in:* FP

**Institution ID: 05-8094**

**Redding****Mercy Medical Center**

Clairmont Heights  
PO Box 496000  
Redding, CA 96049-6009  
*Med Sch Affil:* G-00519

*Programs sponsored in:* FP

**Institution ID: 05-0745**

**Redwood City****Kaiser Permanente Medical Center (Redwood City)**

1150 Veterans Blvd  
Redwood City, CA 94063-1994  
*Med Sch Affil:* L-00511

*Major participating institution for programs in:* OTO

**Institution ID: 05-8029**

**Riverside****Kaiser Foundation Hospital (Riverside)**

10800 Magnolia Ave  
Riverside, CA 92505-3000  
*Med Sch Affil:* G-00515

*Major participating institution for programs in:* FP, MN, N

**Institution ID: 05-8066**

**Sacramento****California Department of Health Services**

714 P St/Rm 1253  
PO Box 942732  
Sacramento, CA 94234-7320

*Programs sponsored in:* GPM

**Institution ID: 05-0202**

**Kaiser Foundation Hospital (Sacramento)**

2025 Morse Ave  
Sacramento, CA 95825-1084  
*Med Sch Affil:* M-00519

*Major participating institution for programs in:* GS, IM, NS, OBG, U, VIR

**Institution ID: 05-0578**

**Kaiser Foundation Hospital (South Sacramento)**

6600 Bruceville Rd  
Sacramento, CA 95823-2246

*Major participating institution for programs in:* EM, GS, U

**Institution ID: 05-8048**

**Methodist Hospital of Sacramento**

7500 Hospital Dr  
Sacramento, CA 95823-0037

*Programs sponsored in:* FP

**Institution ID: 05-8089**

**Shriners Hospitals for Children (Sacramento)**

2425 Stockton Blvd  
Sacramento, CA 95817

*Med Sch Affil:* M-00519

*Major participating institution for programs in:* ORS

**Institution ID: 05-0239**

**Sutter General Hospital**

2801 L St  
Sacramento, CA 95816

*Med Sch Affil:* M-00519

*Major participating institution for programs in:* FP

**Institution ID: 05-0241**

**Sutter Health**

2200 River Plaza Dr  
Sacramento, CA 95833

*Programs sponsored in:* FP

**Institution ID: 05-8085**

**Sutter Memorial Hospital**

5151 F St  
Sacramento, CA 95819

*Major participating institution for programs in:* FP

**Institution ID: 05-8084**

**UC Davis Health System**

2315 Stockton Blvd  
1011 Housestaff Bldg  
Sacramento, CA 95817

*Programs sponsored in:* AI, AN, APM, CCS, CD, CHP, CN, D, DR, EM, END, ETX, FP, FPP, GE, GS, HMP, HO, HSO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, FPP, PM, PS, PTH, RNR, TS, U, VIR

**Institution ID: 05-8115**

**University of California (Davis) Medical Center**

2315 Stockton Blvd  
Sacramento, CA 95817  
*Med Sch Affil:* M-00519, G-02312

*Major participating institution for programs in:* AI, AN, APM, CCS, CD, CHP, CN, D, DR, EM, END, ETX, FP, FPP, GE, GS, HMP, HO, HSO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, FPP, PM, PS, PTH, RNR, RO, TS, U, VIR

**Institution ID: 05-0436**

**Salinas****Natividad Medical Center**

1441 Constitution Blvd/#300  
Salinas, CA 93906-4007

*Med Sch Affil:* M-00502

*Programs sponsored in:* FP

**Institution ID: 05-0160**

**San Bernardino****San Bernardino County Coroner Department**

175 S Lena Rd  
San Bernardino, CA 92415-0037

*Programs sponsored in:* FOP

**Institution ID: 05-8073**

**San Diego****California Poison Control System (CPSC)-San Diego**

135 Dickinson St  
San Diego, CA 92103-8925

*Major participating institution for programs in:* PTX

**Institution ID: 05-8110**

**Children's Hospital and Health Center**

3020 Children's Way/Rm 5064  
San Diego, CA 92123-4282

*Med Sch Affil:* M-00518

*Major participating institution for programs in:* AI, AN, CCP, CHN, CHP, MG, NPM, NS, OP, ORS, PD, PDE, PDI, PE, PG, PN, PS, TS, U, UP

**Institution ID: 05-0533**

**Graduate School of Public Health**

5500 Campanile Dr  
San Diego, CA 92182

*Med Sch Affil:* G-00518

*Major participating institution for programs in:* GPM

**Institution ID: 05-8030**

**Kaiser Foundation Hospital (San Diego)**

4647 Zion Ave  
San Diego, CA 92120

*Med Sch Affil:* G-00518

*Major participating institution for programs in:* GE, NS, OBG, OTO

**Institution ID: 05-0760**

**Naval Medical Center (San Diego)**

34800 Bob Wilson Dr  
San Diego, CA 92134-5000

*Med Sch Affil:* M-00518, M-02312, L-02012

*Programs sponsored in:* AN, CCP, CD, D, DR, EM, GE, GS, ID, IM, OBG, OPH, ORS, OTO, P, PCC, PD, PE, PTH, TY, U, UP

*Major participating institution for programs in:* NEP

**Institution ID: 05-0386**

**San Diego County Medical Examiner**

5555 Overland Ave  
Bldg 14  
San Diego, CA 92123-1219

*Programs sponsored in:* FOP

**Institution ID: 05-8061**

**Scripps Mercy Hospital**

Dept of GME (MER35)  
4077 Fifth Ave  
San Diego, CA 92103-2180

*Med Sch Affil:* M-00518

*Programs sponsored in:* IM, TY

*Major participating institution for programs in:* GS, PE, PTX

**Institution ID: 05-0397**

### University of California (San Diego) Medical Center

200 W Arbor Dr  
San Diego, CA 92103-2180  
*Med Sch Affil:* M-00518, G-00515  
*Programs sponsored in:* AI, AN, APM, CCS, CD, CHN, CHP, D, DR, EM, END, FP, FPP, FPM, GE, GPM, GS, HO, HSO, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OP, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PDI, PG, PN, PS, PTH, PTX, PYG, RHU, RNR, TS, U, VIR  
*Major participating institution for programs in:* GE, P, PCC, PE  
**Institution ID: 05-0434**

### Veterans Affairs Medical Center (San Diego)

3350 La Jolla Village Dr  
San Diego, CA 92161-4223  
*Med Sch Affil:* M-00518  
*Major participating institution for programs in:* AI, AN, APM, CD, CHN, D, DR, END, GE, GS, HO, HSO, ID, IM, IMG, N, NEP, NM, NP, OPH, ORS, OTO, P, PCC, PS, PTH, PYG, RHU, TS, U, VIR, VS  
**Institution ID: 05-0589**

### San Francisco

#### Blood Centers of the Pacific

270 Masonic Ave  
San Francisco, CA 94118-4496  
*Programs sponsored in:* BBK  
**Institution ID: 05-0767**

#### California Pacific Medical Center

PO Box 7999  
San Francisco, CA 94120-2180  
*Med Sch Affil:* L-00502  
*Programs sponsored in:* CD, GE, IM, OPH, P, PUD  
*Major participating institution for programs in:* CN, NS, P  
**Institution ID: 05-0432**

#### California Pacific Medical Center (Davies Campus)

Castro and Duboce Sts  
San Francisco, CA 94114  
*Med Sch Affil:* L-00502  
*Programs sponsored in:* HSP  
*Major participating institution for programs in:* PS  
**Institution ID: 05-0469**

#### Center for Occupational Psychiatry

690 Market St/Ste 706  
San Francisco, CA 94104  
*Major participating institution for programs in:* PFP  
**Institution ID: 05-8109**

#### Kaiser Permanente Medical Center (San Francisco)

2425 Geary Blvd  
San Francisco, CA 94115-3395  
*Med Sch Affil:* L-00502  
*Major participating institution for programs in:* GS, IM, OBG, OTO  
**Institution ID: 05-0204**

#### Mount Zion Medical Center of the University of California

1600 Divisadero Street  
PO Box 7921  
San Francisco, CA 94120-1207  
*Med Sch Affil:* M-00502  
*Major participating institution for programs in:* AN, APM, DMP, GS, ID, NS, OBG, OTO, PDI, PS, RNR, RO  
**Institution ID: 05-0289**

### San Francisco General Hospital Medical Center

1001 Potrero Ave/Ste 2A5  
San Francisco, CA 94110  
*Med Sch Affil:* M-00502  
*Major participating institution for programs in:* ADP, AN, CCA, CCS, CD, CHN, CN, D, DR, END, FP, GE, GPM, GS, HO, HSO, ID, IM, N, NEP, NM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDI, PS, PTH, RHU, U  
**Institution ID: 05-0334**

#### St Mary's Hospital and Medical Center

450 Stanyan St  
San Francisco, CA 94117-1079  
*Med Sch Affil:* L-00502  
*Programs sponsored in:* IM, ORS, RO  
*Major participating institution for programs in:* PM  
**Institution ID: 05-0163**

#### UCSF Med Ctr-Langley Porter Psychiatric Hosp and Clinics

500 Parnassus Ave/Box 0296  
San Francisco, CA 94143-0296  
*Med Sch Affil:* M-00502  
*Major participating institution for programs in:* ADP, P, PFP  
**Institution ID: 05-0122**

#### University of California (San Francisco) Medical Center

500 Parnassus Ave  
5th Fl MU East  
San Francisco, CA 94143-0296  
*Med Sch Affil:* M-00502  
*Programs sponsored in:* DMP  
*Major participating institution for programs in:* ADL, AI, AN, BBK, CCA, COM, CCP, CD, CHN, CHP, CN, D, DR, EM, END, GE, GS, HMP, HO, ICE, ID, IM, IMG, MG, N, NEP, NM, NR, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PD, PDC, PDE, PDI, PDP, PDR, PG, PHO, PN, PPR, PS, PTH, RHU, RNR, RO, TS, U, UP, VIR, VS  
**Institution ID: 05-0554**

#### University of California (San Francisco) School of Medicine

500 Parnassus Ave  
San Francisco, CA 94143-0474  
*Med Sch Affil:* M-00502  
*Programs sponsored in:* ADL, ADP, AN, APM, CCA, CCM, CCS, CD, CHN, CHP, CN, D, DR, END, FP, GE, GPM, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PFP, PG, PHO, PN, PPR, PS, PTH, PTX, RHU, RNR, RO, TS, U, UP, VIR, VS  
*Major participating institution for programs in:* MG  
**Institution ID: 05-0737**

#### Veterans Affairs Medical Center (San Francisco)

4150 Clement St  
San Francisco, CA 94121-1598  
*Med Sch Affil:* M-00502  
*Major participating institution for programs in:* ADP, CD, CHN, D, DR, END, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NS, OPH, ORS, OTO, P, PCC, PTH, RHU, RNR, TS, U  
**Institution ID: 05-0113**

### San Gabriel

#### San Gabriel Valley Medical Center

438 W Las Tunas Dr  
San Gabriel, CA 91776-1507  
*Major participating institution for programs in:* FP  
**Institution ID: 05-8122**

### San Jose

#### San Jose Medical Center

675 E Santa Clara St  
San Jose, CA 95112  
*Med Sch Affil:* L-00511  
*Programs sponsored in:* FP, FPM  
**Institution ID: 05-0723**

#### Santa Clara Valley Medical Center

751 S Bascom Ave  
San Jose, CA 95128-2180  
*Med Sch Affil:* M-00511  
*Programs sponsored in:* DR, IM, OBG, TY  
*Major participating institution for programs in:* AN, CHN, D, END, GE, GS, ID, N, NEP, OPH, ORS, OTO, PCC, PD, PM, PS, RHU, U  
**Institution ID: 05-0498**

### San Mateo

#### San Mateo County Mental Health Services

222 W 39th Ave  
San Mateo, CA 94403-1084  
*Programs sponsored in:* P  
**Institution ID: 05-0585**

### San Quentin

#### California Department of Corrections

San Quentin, CA 94964  
*Major participating institution for programs in:* PFP  
**Institution ID: 05-8108**

### Santa Ana

#### Western Medical Center

1001 N Tustin Ave  
Santa Ana, CA 92705  
*Med Sch Affil:* G-00515  
*Major participating institution for programs in:* FP  
**Institution ID: 05-0747**

### Santa Barbara

#### Santa Barbara Cottage Hospital

PO Box 689  
Santa Barbara, CA 93102-7360  
*Med Sch Affil:* L-00506  
*Programs sponsored in:* DR, GS, IM  
**Institution ID: 05-0381**

### Santa Clara

#### Kaiser Permanente Medical Center (Santa Clara)

900 Kiely Blvd  
Santa Clara, CA 95051-1084  
*Med Sch Affil:* L-00511  
*Major participating institution for programs in:* EM, GS, IM, OBG, P, PS  
**Institution ID: 05-0571**

### Santa Monica

#### Santa Monica-UCLA Medical Center

1250 16th St  
Santa Monica, CA 90404  
*Med Sch Affil:* M-00514  
*Major participating institution for programs in:* FP  
**Institution ID: 05-0439**

**Santa Rosa****Sutter Medical Center of Santa Rosa**

3325 Chanate Rd  
Santa Rosa, CA 95404-4007  
*Med Sch Affil:* M-00502  
*Programs sponsored in:* FP  
*Institution ID:* 05-0152

**Stanford****Stanford University Hospital**

300 Pasteur Dr/Rm H3200  
Stanford, CA 94305-4007  
*Med Sch Affil:* M-00511, L-00502  
*Programs sponsored in:* ADL, AI, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HEM, HMP, HSO, IC, ICE, ID, IM, IMG, MG, MGP, N, NEP, NM, NP, NPM, NS, OAR, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PD, PDC, PDE, PDI, PDR, PG, PHO, PM, PN, PPR, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, U, VIR, VS  
*Institution ID:* 05-0129

**Stockton****San Joaquin General Hospital**

PO Box 1020  
500 W Hospital Rd  
Stockton, CA 95201  
*Med Sch Affil:* G-00519  
*Programs sponsored in:* FP, GS, IM, TY  
*Institution ID:* 05-0281

**St Joseph's Medical Center**

PO Box 213008  
1800 N California St  
Stockton, CA 95213-2000  
*Major participating institution for programs in:* GS  
*Institution ID:* 05-8112

**Torrance****Los Angeles County-Harbor-UCLA Medical Center**

1000 W Carson St  
Torrance, CA 90509-7360  
*Med Sch Affil:* M-00514, G-04815, G-00515  
*Programs sponsored in:* AN, CCP, CD, CHN, CHP, CN, DR, EM, END, FP, FSM, GS, HO, IC, ICE, ID, IM, N, NEP, NPM, OBG, ORS, P, PCC, PD, PDE, PDI, PEM, PMG, PTH, RNR, TY, VIR, VS  
*Major participating institution for programs in:* GE, IM, MG, NS, OPH, OTO, PMG, PS, RHU, U  
*Institution ID:* 05-0385

**Travis AFB****David Grant Medical Center**

60 MDG/SGT  
101 Bodin Circle  
Travis AFB, CA 94535-1800  
*Med Sch Affil:* M-00519, G-02312  
*Programs sponsored in:* DR, FP, GS, IM, OBG, PD, TY  
*Major participating institution for programs in:* CN, N  
*Institution ID:* 05-0499

**Vallejo****Kaiser Foundation Hospital (Vallejo)**

975 Sereno Drive  
Vallejo, CA 94589  
*Major participating institution for programs in:* GS, OBG  
*Institution ID:* 05-0185

**Van Nuys****Southern California Orthopedic Institute**

6815 Noble Ave  
Van Nuys, CA 91405  
*Programs sponsored in:* OSM  
*Major participating institution for programs in:* HSP  
*Institution ID:* 05-8070

**Venice****Venice Family Clinic**

604 Rose Ave  
Venice, CA 90291  
*Major participating institution for programs in:* RHU  
*Institution ID:* 05-8119

**Ventura****Ventura County Medical Center**

3291 Loma Vista Rd  
Ventura, CA 93003  
*Programs sponsored in:* FP  
*Institution ID:* 05-0324

**Whittier****Presbyterian Intercommunity Hospital**

12401 E Washington Blvd  
Whittier, CA 90602-1099  
*Med Sch Affil:* L-00514, G-00506  
*Programs sponsored in:* FP  
*Institution ID:* 05-0762

**Woodland Hills****Kaiser Foundation Hospital (Woodland Hills)**

5601 DeSoto Ave  
Woodland Hills, CA 91365-4084  
*Med Sch Affil:* G-00514  
*Major participating institution for programs in:* FP  
*Institution ID:* 05-8068

**Yuba City****Fremont Medical Center**

970 Plumas St  
Yuba City, CA 95991  
*Major participating institution for programs in:* FP  
*Institution ID:* 05-8013

**Colorado****Aspen****Aspen Foundation for Sports Medicine-Ortho Assoc of Aspen**

100 E Main St  
Ste 202  
Aspen, CO 81611-3798  
*Programs sponsored in:* OSM  
*Institution ID:* 07-8013

**Colorado Springs****Penrose-St Francis Healthcare System**

2215 N Cascade Ave  
Colorado Springs, CO 80907  
*Programs sponsored in:* PTH  
*Institution ID:* 07-0327

**Cortez****Southwest Memorial Hospital-Southwest Health System**

1311 N Mildred Rd  
Cortez, CO 80321  
*Major participating institution for programs in:* FP  
*Institution ID:* 07-8021

**Denver****Bonfils Blood Center**

717 Yosemite St  
Denver, CO 80230  
*Med Sch Affil:* L-00702  
*Programs sponsored in:* BBK  
*Institution ID:* 07-8025

**Children's Hospital (The)**

1056 E 19th Ave  
Denver, CO 80218  
*Med Sch Affil:* M-00702  
*Major participating institution for programs in:* ADL, AI, APM, BBK, CCP, CHN, CHP, DR, NPM, NS, ORS, OTO, PAN, PD, PDC, PDE, PDI, PDR, PDS, PEM, PG, PHO, PN, PP, PS, TS, U  
*Institution ID:* 07-0378

**Denver Health Medical Center**

777 Bannock St  
Denver, CO 80204-4507  
*Med Sch Affil:* M-00702, L-02312  
*Programs sponsored in:* EM, ETX  
*Major participating institution for programs in:* AN, CD, D, DMP, DR, END, FP, GE, GS, HO, ID, IM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PD, PM, PS, PTH, RHU, RNR, U, VIR  
*Institution ID:* 07-0280

**Exempla Saint Joseph Hospital**

1835 Franklin St  
Denver, CO 80218-3798  
*Programs sponsored in:* FP, GS, IM, OBG  
*Major participating institution for programs in:* U  
*Institution ID:* 07-0451

**HealthOne Presbyterian-St Luke's Medical Center**

1719 E 19th Ave  
Denver, CO 80218-1281  
*Programs sponsored in:* TY  
*Major participating institution for programs in:* IM  
*Institution ID:* 07-0277

**HealthOne Rose Medical Center**

4567 E 9th Ave  
Denver, CO 80220-3941  
*Med Sch Affil:* G-00702  
*Major participating institution for programs in:* FP, OBG  
*Institution ID:* 07-0269

**National Jewish Ctr for Immunology and Respiratory Medicine**

1400 Jackson St  
Denver, CO 80206-1997  
*Med Sch Affil:* M-00702, G-02312  
*Major participating institution for programs in:* AI, ALI, CCP, GPM  
*Institution ID:* 07-0287

**St Anthony Hospital Central**

4231 W 16th Ave  
Denver, CO 80204-4098  
*Med Sch Affil:* G-00702  
*Programs sponsored in:* FP  
*Institution ID:* 07-0351

**University of Colorado Hospital**

4200 E 9th Ave  
Denver, CO 80262  
*Major participating institution for programs in:* BBK, CD, FP, FSM, IM, NPM, OPH, PDE  
**Institution ID: 07-8022**

**University of Colorado School of Medicine**

4200 E Ninth Ave/Box C-290  
Denver, CO 80262-1281  
*Med Sch Affil:* M-00702, L-02312  
*Programs sponsored in:* ADL, ADP, AI, ALI, AN, APM, BBK, CCP, CD, CHN, CHP, D, DMP, DR, END, FP, FSM, GE, GPM, GS, HO, IC, ICE, ID, IM, IMG, MG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PFP, PG, PHO, PM, PN, PP, PPM, PS, PTH, RHU, RNR, TS, U, VIR  
**Institution ID: 07-0813**

**Veterans Affairs Medical Center (Denver)**

1055 Clermont St  
Denver, CO 80220-1722  
*Med Sch Affil:* M-00702  
*Major participating institution for programs in:* ADP, AN, APM, CD, D, DR, END, GE, GPM, GS, HO, IC, ID, IM, IMG, N, NEP, NM, NS, OPH, ORS, OTO, P, PM, PS, PTH, RHU, TS, U  
**Institution ID: 07-0157**

**Englewood****Columbia Swedish Medical Center**

501 E Hampden Ave  
PO Box 2901  
Englewood, CO 80150  
*Med Sch Affil:* G-00702  
*Major participating institution for programs in:* FP  
**Institution ID: 07-8020**

**Fort Collins****Poudre Valley Hospital**

1024 Lemay Ave  
Fort Collins, CO 80524-3798  
*Programs sponsored in:* FP  
**Institution ID: 07-0705**

**Grand Junction****St Mary's Hospital and Medical Center**

Seventh St and Patterson Rd  
PO Box 1628  
Grand Junction, CO 81502-3798  
*Programs sponsored in:* FP  
**Institution ID: 07-0713**

**Greeley****North Colorado Medical Center**

1801 16th St  
Greeley, CO 80631-1281  
*Programs sponsored in:* FP  
**Institution ID: 07-0348**

**Pueblo****Colorado Mental Health Institute at Pueblo**

1600 W 24th St  
Pueblo, CO 81003-1499  
*Major participating institution for programs in:* PFP  
**Institution ID: 07-8024**

**St Mary-Corwin Medical Center**

1008 Minnequa Ave  
Pueblo, CO 81004-3798  
*Programs sponsored in:* FP  
**Institution ID: 07-0360**

**Vail****Steadman Hawkins Clinic**

181 West Meadow Dr  
Ste 1000  
Vail, CO 81657-1420  
*Programs sponsored in:* OSM  
**Institution ID: 07-8018**

**Vail Valley Medical Center**

181 W Meadow Dr  
Vail, CO 81657  
*Major participating institution for programs in:* OSM  
**Institution ID: 07-8017**

**Westminster****St Anthony Hospital North**

2551 W 84th Ave  
Westminster, CO 80030  
*Major participating institution for programs in:* FP  
**Institution ID: 07-8023**

**Wray****Wray Community District Hospital**

1017 W 7th St  
Wray, CO 80758-1420  
*Major participating institution for programs in:* FP  
**Institution ID: 07-8016**

**Connecticut****Bridgeport****Bridgeport Hospital**

267 Grant St  
Bridgeport, CT 06610-2870  
*Med Sch Affil:* M-00801  
*Programs sponsored in:* CD, DR, GE, IC, IM, MPD, OBG, PD, PUD  
*Major participating institution for programs in:* CCS, EM, GS  
**Institution ID: 08-0359**

**St Vincent's Medical Center**

2800 Main St  
Bridgeport, CT 06606-0729  
*Med Sch Affil:* M-00801, L-03509, G-03501  
*Programs sponsored in:* DR, IM, TY  
*Major participating institution for programs in:* GE, GS, HO, PCC  
**Institution ID: 08-0341**

**Danbury****Danbury Hospital**

24 Hospital Ave  
Danbury, CT 06810-0729  
*Med Sch Affil:* M-03509, M-00801, G-00802  
*Programs sponsored in:* IM, OBG, PTH  
*Major participating institution for programs in:* CHP, GS, NM, P  
**Institution ID: 08-0363**

**Derby****Griffin Hospital**

130 Division St  
Derby, CT 06418-1499  
*Med Sch Affil:* M-00801  
*Programs sponsored in:* GPM, IM, IPM, TY  
**Institution ID: 08-0172**

**Farmington****Connecticut Red Cross Blood Services**

209 Farmington Ave  
Farmington, CT 06032  
*Med Sch Affil:* G-00802  
*Major participating institution for programs in:* BBK  
**Institution ID: 08-0723**

**Univ of Connecticut Health Center/John Dempsey Hospital**

263 Farmington Ave  
Farmington, CT 06030-3802  
*Med Sch Affil:* M-00802  
*Major participating institution for programs in:* AN, BBK, CCA, CD, DR, EM, END, GE, GPM, GS, HO, HSO, ID, IM, IMG, MG, MP, N, NEP, NM, NPM, OBG, ORS, OSM, OTO, P, PCC, PMG, RHU, U, VS  
**Institution ID: 08-0501**

**University of Connecticut School of Medicine**

263 Farmington Avenue  
Farmington, CT 06030-1925  
*Programs sponsored in:* ADP, AN, BBK, CCA, CCS, CD, CHP, DR, EM, END, ETX, FP, FSM, GE, GPM, GS, HO, HSO, IC, ID, IM, IMG, MG, MP, N, NEP, NM, NPM, OBG, OP, ORS, OSM, OTO, P, PCC, PD, PDE, PDP, PE, PMG, RHU, U, VS  
*Major participating institution for programs in:* P  
**Institution ID: 08-0445**

**Greenwich****Greenwich Hospital**

5 Perryridge Rd  
Greenwich, CT 06830-2700  
*Med Sch Affil:* M-00801  
*Programs sponsored in:* 1M  
**Institution ID: 08-0257**

**Hartford****Connecticut Children's Medical Center**

282 Washington St  
Hartford, CT 06106-3316  
*Med Sch Affil:* M-00802, G-03201  
*Major participating institution for programs in:* AN, CHP, MG, NPM, OP, ORS, OTO, P, PD, PDE, PDP, PE, PMG, U  
**Institution ID: 08-0407**

**Hartford Hospital**

80 Seymour St  
PO Box 5037  
Hartford, CT 06102  
*Med Sch Affil:* M-00802, L-03201  
*Programs sponsored in:* BBK, DR, HMP, MM, P, PCP, PE, PTH  
*Major participating institution for programs in:* ADP, AN, BBK, CCA, CCS, CD, EM, END, ETX, GE, GS, HO, HSO, IC, ID, IM, MP, N, NM, OBG, ORS, OTO, P, PE, U, VS  
**Institution ID: 08-0275**

**Institute of Living**

400 Washington St  
Hartford, CT 06106-3392  
*Med Sch Affil:* M-00802  
*Major participating institution for programs in:* ADP, CHP, P  
**Institution ID: 08-0400**

**St Francis Hospital and Medical Center**

114 Woodland St  
Hartford, CT 06105-9317  
*Med Sch Affil:* M-00802  
*Programs sponsored in:* CRS, OBG  
*Major participating institution for programs in:* AN, BBK, CD, DR, EM, END, FP, FSM, GE, GS, HO, ID, IM, NM, ORS, OTO, PCC, PD, PMG, U  
**Institution ID: 08-0490**

**Middletown****Middlesex Hospital**

28 Crescent St  
Middletown, CT 06457-1499  
*Med Sch Affil:* L-00802  
*Programs sponsored in:* FP  
**Institution ID: 08-0135**

**Riverview Hospital for Children**

River Rd  
Box 621  
Middletown, CT 06457  
*Major participating institution for programs in:* CHP  
**Institution ID: 08-8015**

**New Britain****New Britain General Hospital**

100 Grand St  
New Britain, CT 06050-0100  
*Med Sch Affil:* M-00802  
*Major participating institution for programs in:* END, GE, GS, ID, IM, OBG, OTO, PCC  
**Institution ID: 08-0372**

**New Haven****Connecticut Mental Health Center**

34 Park St  
New Haven, CT 06519  
*Med Sch Affil:* M-00801  
*Major participating institution for programs in:* ADP, P, PFP  
**Institution ID: 08-0715**

**Hospital of St Raphael**

1450 Chapel St  
New Haven, CT 06511-2700  
*Med Sch Affil:* M-00801  
*Programs sponsored in:* CD, DR, GS, IM, NEP, TY, VIR  
*Major participating institution for programs in:* GE, HSP, ID, OBG, ORS, OTO, P, PS, TS  
**Institution ID: 08-0244**

**Yale Psychiatric Institute**

P O Box 12-A  
Huntington and Prospect Sts  
New Haven, CT 06520-8034  
*Major participating institution for programs in:* P  
**Institution ID: 08-0711**

**Yale University Health Service**

17 Hillhouse Ave  
New Haven, CT 06520-8034  
*Med Sch Affil:* G-00801  
*Major participating institution for programs in:* P  
**Institution ID: 08-0716**

**Yale University School of Public Health**

60 College St  
PO Box 208034  
New Haven, CT 06520-8034  
*Major participating institution for programs in:* GPM, GS, IPM  
**Institution ID: 08-0505**

**Yale-New Haven Hospital**

20 York St  
New Haven, CT 06504-3316  
*Med Sch Affil:* M-00801  
*Programs sponsored in:* ADP, AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHP, CN, D, DMP, DR, EM, END, GE, GPM, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, MG, MM, MPD, N, NEP, NM, NPM, NR, NS, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDS, PEM, PFP, PG, PHO, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* GE, PUD, TY  
**Institution ID: 08-0433**

**Norwalk****Norwalk Hospital**

Maple St  
Norwalk, CT 06856-2700  
*Med Sch Affil:* M-00801, L-01642  
*Programs sponsored in:* DR, GE, IM, PUD  
**Institution ID: 08-0206**

**Norwich****William W Backus Hospital**

326 Washington St  
Norwich, CT 06360-2742  
*Major participating institution for programs in:* RO  
**Institution ID: 08-7004**

**Stamford****Stamford Hospital**

Shelburne Rd and W Broad St  
PO Box 9317  
Stamford, CT 06904-9317  
*Med Sch Affil:* M-03501  
*Programs sponsored in:* FP, GS, IM, OBG  
*Major participating institution for programs in:* P  
**Institution ID: 08-0456**

**Waterbury****St Mary's Hospital**

56 Franklin St  
Waterbury, CT 06702-8317  
*Med Sch Affil:* M-00801, M-00802  
*Programs sponsored in:* GS  
*Major participating institution for programs in:* IM, TY  
**Institution ID: 08-0458**

**Waterbury Hospital Health Center**

64 Robbins St  
Waterbury, CT 06721-1499  
*Med Sch Affil:* M-00801  
*Programs sponsored in:* GS  
*Major participating institution for programs in:* IM, U  
**Institution ID: 08-0131**

**West Haven****Veterans Affairs Medical Center (West Haven)**

950 Campbell Ave  
West Haven, CT 06516-2700  
*Med Sch Affil:* M-00801  
*Major participating institution for programs in:* ADP, AN, CD, CN, D, DR, END, GE, GPM, GS, HMP, HSP, IM, IMG, N, NEP, NM, NS, ON, OPH, ORS, OTO, P, PCC, PS, PYG, RHU, RNR, TS, U, VIR  
**Institution ID: 08-0199**

**Delaware****New Castle****Delaware Psychiatric Center**

1901 N DuPont Hwy  
New Castle, DE 19720-1668  
*Programs sponsored in:* P  
**Institution ID: 09-0297**

**Wilmington****Alfred I duPont Hospital for Children**

1600 Rockland Rd  
PO Box 269  
Wilmington, DE 19899-0269  
*Med Sch Affil:* M-04102, L-04114, L-04113  
*Programs sponsored in:* OP  
*Major participating institution for programs in:* CCP, MPD, ORS, OTO, PD, PEM, PG, PPM, PPR, U  
**Institution ID: 09-0340**

**Christiana Care Health Services Inc**

501 W 14th St  
PO Box 1668  
Wilmington, DE 19899-1668  
*Med Sch Affil:* M-04102, L-04113  
*Programs sponsored in:* DR, EM, FP, GS, IM, MEM, MPD, OBG, TY, VIR  
*Major participating institution for programs in:* N, NPM, OPH, P, PD  
**Institution ID: 09-0247**

**St Francis Hospital**

7th and Clayton St  
Ste 209  
Wilmington, DE 19805  
*Med Sch Affil:* M-04113  
*Programs sponsored in:* FP  
**Institution ID: 09-0709**

**Veterans Affairs Medical Center (Wilmington)**

1601 Kirkwood Hwy  
Wilmington, DE 19805  
*Med Sch Affil:* M-04102  
*Major participating institution for programs in:* IM, N, OTO, U  
**Institution ID: 09-0462**

## District of Columbia

### Washington

#### Armed Forces Institute of Pathology

6825 16th St NW  
Washington, DC 20306-6000  
*Med Sch Affil:* L-01001, L-03843, L-02307, L-02803,  
L-01643, G-02012, G-03201, G-02301, G-01003  
*Programs sponsored in:* DMP, FOP, HMP, NP, SP  
*Major participating institution for programs in:* PCP,  
PTH  
**Institution ID:** 10-0392

#### Children's National Medical Center

111 Michigan Ave NW  
Washington, DC 20010  
*Med Sch Affil:* M-01001, L-01002, G-01003, G-02312,  
G-02301  
*Programs sponsored in:* ADL, CCP, CHN, CHP, NPM, PD;  
PDC, PDI, PDP, PDR, PDS, PEM, PHO  
*Major participating institution for programs in:* CN, D,  
N, NS, OPH, ORS, OTO, PAN, PMG, RNR, TS, U  
**Institution ID:** 10-0441

#### District of Columbia General Hospital

19th St and Massachusetts Ave SE  
Washington, DC 20003  
*Med Sch Affil:* M-01003  
*Major participating institution for programs in:* GE, N,  
OPH, ORS, U  
**Institution ID:** 10-0183

#### George Washington University Hospital (UHS)

901 23rd St NW  
Suite 2500 N  
Washington, DC 20037  
*Med Sch Affil:* M-01001, G-01002, G-02312  
*Major participating institution for programs in:* AN,  
CCA, CCM, CD, CHN, D, DR, EM, END, GE, GPM, GS, HO,  
IC, ICE, ID, IM, IMG, N, NEP, NPM, NS, OBG, OPH, ORS,  
OTO, P, PCC, PCP, PTH, RHU, RNR, TS, U  
**Institution ID:** 10-0249

#### George Washington University School of Medicine

2300 Eye St NW  
Ste 707  
Washington, DC 20037-4789  
*Programs sponsored in:* AN, CCA, CCM, CD, D, DR, EM,  
END, GE, GPM, GS, HO, IC, ICE, ID, IM, IMG, N, NEP,  
NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PTH, RHU,  
RNR, TS, U, VIR  
**Institution ID:** 10-9501

#### Georgetown University Hospital

3800 Reservoir Rd NW  
Washington, DC 20007  
*Med Sch Affil:* M-01002, G-02312, G-01001  
*Programs sponsored in:* AN, APM, BBK, CCP, CD, D, DR,  
END, FPG, GE, GS, HEM, HMP, IC, ICE, ID, IM, MPD, N,  
NEP, NM, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC,  
PCP, PD, PS, PTH, RHU, RNR, RO, TY, U, VIR  
*Major participating institution for programs in:* EM,  
ON, PDE, PM, VS  
**Institution ID:** 10-0470

#### Greater Southeast Community Hospital

1310 Southern Ave SE  
Washington, DC 20032  
*Med Sch Affil:* G-01003  
*Major participating institution for programs in:* P  
**Institution ID:** 10-0704

#### Howard University Hospital

2041 Georgia Ave NW  
Washington, DC 20060-6000  
*Med Sch Affil:* M-01003, G-01002  
*Programs sponsored in:* AN, CD, D, DR, EM, END, FP,  
GE, GS, HEM, ID, IM, N, OBG, ON, OPH, ORS, P, PD,  
PTH, PUD, RO, TY, U, VIR  
**Institution ID:** 10-0475

#### National Rehabilitation Hospital

102 Irving St NW  
Rm 2150  
Washington, DC 20010-5100  
*Med Sch Affil:* G-02312  
*Programs sponsored in:* PM  
**Institution ID:** 10-0720

#### Providence Hospital

1150 Varnum St NE  
Washington, DC 20017  
*Med Sch Affil:* L-01001, G-01003, G-01002  
*Programs sponsored in:* FP, IM  
*Major participating institution for programs in:* FPG,  
GS, OBG, ORS  
**Institution ID:** 10-0412

#### Sibley Memorial Hospital

5255 Loughboro Rd NW  
Washington, DC 20016-2698  
*Med Sch Affil:* L-01001, L-01002  
*Major participating institution for programs in:* ORS,  
U  
**Institution ID:** 10-0479

#### St Elizabeth's Hospital-DC Department of Mental Health Serv

Barton Hall Rm 200  
2700 Martin Luther King Ave SE  
Washington, DC 20032-6000  
*Med Sch Affil:* L-01001, L-01003  
*Programs sponsored in:* P  
**Institution ID:** 10-0471

#### Veterans Affairs Medical Center (Washington, DC)

50 Irving St NW  
Washington, DC 20422-0269  
*Med Sch Affil:* M-01001, M-01003, M-01002, G-02312  
*Major participating institution for programs in:* CD,  
D, END, GE, GS, HO, IC, ICE, ID, IM, IMG, N, NEP, OPH,  
ORS, P, PCC, PS, PTH, RHU, TS, U, VS  
**Institution ID:** 10-0291

#### Walter Reed Army Medical Center

6825 16th St NW  
Headquarters Bldg 2/2nd Fl Rm 2A  
Washington, DC 20307  
*Med Sch Affil:* M-01002, M-02312, L-01001, L-01003  
*Major participating institution for programs in:* AI,  
ALI, AN, APM, CCA, CCM, CD, CFS, CHN, CHP, CN, D,  
DMP, DR, EM, END, GE, GS, HMP, HO, HSO, IM, N, NEP,  
NM, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD,  
PDE, PDI, PFP, PG, PHO, PM, PTH, PYG, RHU, RO, TS,  
TY, U, VS  
**Institution ID:** 10-0242

#### Washington Hospital Center

110 Irving St NW  
6A-126A  
Washington, DC 20010  
*Med Sch Affil:* M-01001, M-02312, G-01003, G-01002  
*Programs sponsored in:* CCS, CD, CRS, D, GE, GS, HO,  
ID, IM, NEP, OBG, OMO, OPH, PTH, RHU, U, VS  
*Major participating institution for programs in:* CCM,  
END, N, NS, ORS, OTO, PCC, PM, PS, VIR  
**Institution ID:** 10-0377

#### Washington School of Psychiatry

5028 Wisconsin Ave NW/Ste 400  
Washington, DC 20016  
*Major participating institution for programs in:* P  
**Institution ID:** 10-0715

## Florida

### Bay Pines

#### Veterans Affairs Medical Center (Bay Pines)

Med Ctr (516/11B)  
10000 Bay Pines Blvd  
Bay Pines, FL 33504  
*Med Sch Affil:* M-01104  
*Major participating institution for programs in:* CCA,  
D, GS, IMG, NEP  
**Institution ID:** 11-0302

### Clearwater

#### Morton Plant Hospital

323 Jeffords Street  
Box 210  
Clearwater, FL 34617-0210  
*Med Sch Affil:* L-01104  
*Major participating institution for programs in:* FP  
**Institution ID:** 11-8101

### Coral Gables

#### HealthSouth Doctors' Hospital

5000 University Dr  
Coral Gables, FL 33146  
*Med Sch Affil:* L-01102  
*Programs sponsored in:* OSM  
*Major participating institution for programs in:* ORS,  
OSM  
**Institution ID:** 11-7024

### Daytona Beach

#### Halifax Medical Center

303 N Clyde Morris Blvd  
PO Box 2830  
Daytona Beach, FL 32115-2830  
*Med Sch Affil:* L-01104  
*Programs sponsored in:* FP, FSM  
**Institution ID:** 11-0165

### Eglin AFB

#### US Air Force Regional Hospital

96th Medical Operations Group  
307 Boatner Rd/Ste 114  
Eglin AFB, FL 32542-1282  
*Med Sch Affil:* L-02312  
*Programs sponsored in:* FP  
**Institution ID:** 11-0722

### Fort Lauderdale

#### Broward County Medical Examiner's Office

5301 SW 31st Ave  
Fort Lauderdale, FL 33312  
*Programs sponsored in:* FOP  
**Institution ID:** 11-0524



**Gainesville****Shands at AGH**

801 SW Second Ave  
Gainesville, FL 32601  
*Med Sch Affil:* M-01103

*Major participating institution for programs in:* FP, NS

**Institution ID:** 11-0523

**Shands Hospital at the University of Florida**

PO Box 100326  
1600 SW Archer Rd  
Gainesville, FL 32610-0326  
*Med Sch Affil:* M-01103

*Major participating institution for programs in:* ADP, AN, APM, CCA, CCP, CD, CHP, CN, D, DR, END, GE, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, N, NEP, NP, NPM, NS, OBG, OMO, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PG, PHO, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS

**Institution ID:** 11-0461

**University of Florida College of Medicine**

PO Box 100014  
1600 SW Archer Rd  
Gainesville, FL 32610  
*Med Sch Affil:* M-01103, L-01104

*Programs sponsored in:* ADP, AN, APM, CCA, CCP, CD, CHP, CN, D, DMP, DR, END, FP, GE, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, N, NEP, NP, NPM, NS, OBG, OMO, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PFP, PG, PHO, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS

**Institution ID:** 11-9501

**Veterans Affairs Medical Center (Gainesville)**

1601 SW Archer Rd  
Gainesville, FL 32608-1197  
*Med Sch Affil:* M-01103

*Major participating institution for programs in:* ADP, AN, APM, CCA, CD, CN, D, DR, END, GE, GS, HO, IC, ICE, ID, IM, IMG, N, NEP, NP, NS, OPH, ORS, OTO, P, PCC, PS, PTH, PYG, RHU, TS, U, VIR, VS

**Institution ID:** 11-0525

**Hollywood****Memorial Regional Hospital**

3501 Johnson St  
Hollywood, FL 33021  
*Med Sch Affil:* L-01102

*Major participating institution for programs in:* GS

**Institution ID:** 11-0276

**Jacksonville****Baptist Medical Center**

800 Prudential Dr  
Jacksonville, FL 32207-8203  
*Med Sch Affil:* G-02608, G-01103

*Major participating institution for programs in:* CCP, ID, ON, PAN, PD, PDI, PE

**Institution ID:** 11-0119

**Mayo Clinic (Jacksonville)**

4500 San Pablo Rd  
Jacksonville, FL 32224  
*Med Sch Affil:* M-02608, G-01103

*Major participating institution for programs in:* AN, APM, CN, D, DR, FP, GE, GS, HO, IM, N, TY, U

**Institution ID:** 11-8093

**Naval Hospital (Jacksonville)**

2080 Child St  
Jacksonville, FL 32214-5000  
*Med Sch Affil:* L-01103, L-02312

*Programs sponsored in:* FP

**Institution ID:** 11-0256

**Nemours Children's Clinic**

807 Childrens Way  
PO Box 5720  
Jacksonville, FL 32247-5720  
*Med Sch Affil:* L-01103

*Programs sponsored in:* OP

*Major participating institution for programs in:* CN, OP, ORS, PD, U

**Institution ID:** 11-0478

**Shands Jacksonville Medical Center**

655 W 8th St  
Jacksonville, FL 32209-6597  
*Med Sch Affil:* M-01103

*Major participating institution for programs in:* CCP, CD, DR, EM, FP, GE, GS, IC, ID, IM, OBG, ON, OPH, ORS, PCP, PD, PDI, PTH, VIR

**Institution ID:** 11-0486

**St Luke's Hospital**

4201 Belfort Rd  
Jacksonville, FL 32216  
*Med Sch Affil:* M-02608

*Major participating institution for programs in:* AN, APM, CN, D, FP, FSM, GE, HO, IM, N, PUD, TY, U

**Institution ID:** 11-0215

**St Vincent's Medical Center**

PO Box 2982  
Jacksonville, FL 32203  
*Med Sch Affil:* L-01104, G-01103

*Programs sponsored in:* FP

**Institution ID:** 11-0148

**University of Florida College of Medicine at Jacksonville**

655 W 8th St  
Jacksonville, FL 32209  
*Med Sch Affil:* L-02312

*Programs sponsored in:* CCP, CD, DR, EM, FP, GE, GS, IC, ID, IM, OBG, ON, ORS, PCP, PD, PDI, PE, PTH, VIR

**Institution ID:** 11-9502

**Miami****Baptist Hospital of Miami**

8900 N Kendall Dr  
Miami, FL 33176  
*Med Sch Affil:* L-01102

*Major participating institution for programs in:* RNR, VIR

**Institution ID:** 11-0511

**Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital**

900 NW 17th St  
Miami, FL 33136  
*Med Sch Affil:* M-01102

*Major participating institution for programs in:* NO, OPH

**Institution ID:** 11-0701

**Cedars Medical Center**

1400 NW 12th Ave  
Miami, FL 33136  
*Med Sch Affil:* L-01102

*Major participating institution for programs in:* CFS, ICE, ORS, PS, U, VIR

**Institution ID:** 11-0707

**Jackson Memorial Hospital/Jackson Health System**

1611 NW 12th Ave  
Miami, FL 33136  
*Med Sch Affil:* M-01102, L-02312

*Programs sponsored in:* ADP, AN, APM, CCA, CCM, CCP, CCS, CD, CHN, CHP, CRS, D, DMP, DR, END, FP, GE, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NO, NPM, NS, OBG, OPH, ORS, OSM, OSS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PIP, PN, PP, PS, PTH, PYG, PYN, RHU, RNR, RO, TS, U, VIR

*Major participating institution for programs in:* GS, IM, SCI

**Institution ID:** 11-0314

**Metropolitan Dade County Office of Medical Examiner**

Number One on Bob Hope Rd  
Miami, FL 33136-1133  
*Programs sponsored in:* FOP

**Institution ID:** 11-0496

**Miami Children's Hospital**

3100 SW 62nd Ave  
Miami, FL 33155  
*Med Sch Affil:* L-01102, L-03508

*Programs sponsored in:* CCP, CFS, CN, PD, PDR

*Major participating institution for programs in:* AN, NS, ORS, PAN

**Institution ID:** 11-0311

**Miami Jewish Home and Hospital for the Aged**

5200 NE 2nd Ave  
Miami, FL 33137  
*Med Sch Affil:* L-01102

*Major participating institution for programs in:* PYG

**Institution ID:** 11-8096

**University of Miami Hospital and Clinics**

1475 NW 12th Ave  
Miami, FL 33136-1002  
*Med Sch Affil:* M-01102

*Major participating institution for programs in:* CHP, GS, PCP

**Institution ID:** 11-0721

**Veterans Affairs Medical Center (Miami)**

1201 NW 16th St (128)  
Miami, FL 33125  
*Med Sch Affil:* M-01102

*Programs sponsored in:* SCI

*Major participating institution for programs in:* AN, CCM, CD, D, END, GE, GS, HO, HSO, IC, ID, IM, IMG, MPD, N, NS, ORS, OTO, P, PCC, PS, PTH, PYG, PYN, RHU, TS, U

**Institution ID:** 11-0515

**Miami Beach****Mount Sinai Medical Center of Florida, Inc**

4300 Alton Rd  
Miami Beach, FL 33140  
*Med Sch Affil:* L-01104, L-01102

*Programs sponsored in:* CD, DR, GS, IM, PTH

*Major participating institution for programs in:* ADP, AN, CCM, D, GE, ID, PCC, PYG, TS

**Institution ID:** 11-0101

**Orlando****Arnold Palmer Hospital for Children and Women**

Med Ed Admin MP #7  
92 W Miller St  
Orlando, FL 32806  
Major participating institution for programs in: OP, PD  
Institution ID: 11-8095

**Florida Hospital Medical Center**

2501 N Orange Ave  
Ste 414  
Orlando, FL 32804  
Med Sch Affil: L-00512, L-01104  
Programs sponsored in: FP, FPG  
Major participating institution for programs in: CRS  
Institution ID: 11-0513

**Orlando Regional Healthcare System**

1414 Kuhl Ave/MP 7  
Orlando, FL 32806  
Med Sch Affil: L-01103, G-02608  
Programs sponsored in: CCS, CRS, EM, GS, IM, MPD, OBG, OP, ORS, PD, PTH  
Major participating institution for programs in: GS  
Institution ID: 11-0258

**Pensacola****Naval Hospital (Pensacola)**

6000 W Hwy 98  
Pensacola, FL 32512-0003  
Med Sch Affil: G-02312  
Programs sponsored in: FP  
Institution ID: 11-0159

**Naval Operational Medicine Institute**

220 Hovey Rd  
Pensacola, FL 32508-1047  
Programs sponsored in: GPM  
Institution ID: 11-0108

**Sacred Heart Hospital of Pensacola**

5151 N 9th Ave  
PO Box 2700  
Pensacola, FL 32504  
Med Sch Affil: G-01103  
Major participating institution for programs in: OBG, PD  
Institution ID: 11-0396

**St Petersburg****All Children's Hospital**

801 6th St S  
PO Box 31020  
St Petersburg, FL 33731-8920  
Med Sch Affil: M-01104  
Major participating institution for programs in: AI, ALI, CHE, NS, OTO, PD, PP  
Institution ID: 11-0182

**Bayfront Medical Center**

701 6th St S  
St Petersburg, FL 33701-4891  
Med Sch Affil: L-01104  
Programs sponsored in: FP, FSM, OBG  
Institution ID: 11-0440

**Florida Blood Services**

PO Box 22500  
St Petersburg, FL 33742-2500  
Med Sch Affil: L-01104  
Programs sponsored in: BBK  
Institution ID: 11-8001

**Tallahassee****Tallahassee Memorial HealthCare**

1300 Miccosukee Rd  
Tallahassee, FL 32308  
Med Sch Affil: L-01104  
Programs sponsored in: FP  
Institution ID: 11-0522

**Tampa****H Lee Moffitt Cancer Center**

12902 Magnolia Dr  
Tampa, FL 33612-9497  
Med Sch Affil: M-01104  
Major participating institution for programs in: AN, D, DR, GS, HO, ID, NEP, NS, OBG, OTO, PCC, PCP, PTH, U  
Institution ID: 11-8003

**Hillsborough County Medical Examiner Department**

401 S Morgan St  
Tampa, FL 33602  
Major participating institution for programs in: FOP  
Institution ID: 11-8094

**James A Haley Veterans Hospital**

13000 Bruce B Downs Blvd  
Tampa, FL 33612-4798  
Med Sch Affil: M-01104  
Programs sponsored in: PM, SCI  
Major participating institution for programs in: ADP, AI, ALI, APM, CD, D, DR, END, GE, GPM, GS, HO, ID, IM, IMG, N, NEP, NS, OPH, OTO, P, PCC, PTH, PYG, RHU, U  
Institution ID: 11-0521

**Shriners Hospitals for Children (Tampa)**

12502 N Pine Dr  
Tampa, FL 33612  
Med Sch Affil: L-01104  
Programs sponsored in: OP  
Major participating institution for programs in: HSS, PM, SCI  
Institution ID: 11-8002

**Tampa General Hospital**

PO Box 1289  
Tampa, FL 33601  
Major participating institution for programs in: ALI, AN, APM, CCA, CD, CHE, D, DR, END, GPM, GS, HO, HSS, ID, IM, IMG, MPD, N, NEP, NPM, NS, OBG, OPH, OTO, P, PCC, PM, PE, PTH, RHU, U, VIR, VS  
Institution ID: 11-8104

**University of South Florida College of Medicine**

12901 N Bruce B Downs Blvd  
PO Box 2  
Tampa, FL 33612-4799  
Med Sch Affil: M-01104  
Programs sponsored in: ADP, AI, ALI, AN, APM, CCA, CD, CHE, D, DR, EM, END, FOP, FP, GE, GPM, GS, HO, HSS, ID, IM, IMG, MPD, N, NEP, NPM, NS, OBG, OPH, OTO, P, PCC, PCP, PD, PP, PTH, PYG, RHU, U, VIR, VS  
Major participating institution for programs in: SCI  
Institution ID: 11-0184

**University of South Florida College of Public Health**

13201 Bruce B Downs Blvd  
Tampa, FL 33612  
Major participating institution for programs in: GPM  
Institution ID: 11-8097

**West Palm Beach****Palm Beach County Public Health Department**

PO Box 29  
826 Evernia St  
West Palm Beach, FL 33402  
Programs sponsored in: GPM  
Institution ID: 11-0729

**Weston****Cleveland Clinic Hospital**

2950 Cleveland Clinic Blvd  
Weston, FL 33331  
Programs sponsored in: CRS  
Major participating institution for programs in: IMG  
Institution ID: 11-8091

**Cleveland Clinic, Florida**

2950 Cleveland Clinic Blvd  
Weston, FL 33331  
Med Sch Affil: L-01104  
Major participating institution for programs in: CN, CRS, IM, IMG, N  
Institution ID: 11-8092

**Georgia****Albany****Phoebe Putney Memorial Hospital**

417 Thrd Ave  
PO Box 1828  
Albany, GA 31702-1828  
Med Sch Affil: L-01201, L-01222  
Programs sponsored in: FP  
Institution ID: 12-0315

**Atlanta****Atlanta Medical Center**

303 Parkway Dr NE  
Box 423  
Atlanta, GA 30312  
Med Sch Affil: M-01201, L-01222  
Programs sponsored in: FP, GS, IM, OBG, ORS, VS  
Institution ID: 12-0198

**Centers for Disease Control and Prevention**

1600 Clifton Rd/Mail Stop C-18  
Atlanta, GA 30333  
Med Sch Affil: L-01221, G-02312  
Programs sponsored in: GPM  
Major participating institution for programs in: ETX  
Institution ID: 12-0491

**Children's Healthcare of Atlanta**

1001 Johnson Ferry Rd NE  
Atlanta, GA 30363  
Med Sch Affil: L-02101, G-01205, G-01221  
Programs sponsored in: OP  
Major participating institution for programs in: ORS, PS, UP  
Institution ID: 12-0111

**Children's Healthcare of Atlanta at Egleston**

1405 Clifton Rd NE  
Atlanta, GA 30322-1101  
Med Sch Affil: M-01205, G-01221  
Major participating institution for programs in: AN, CCP, CHN, CHE, CN, GS, NS, ORS, OTO, PAN, PD, PDC, PDE, PDI, PDR, PDS, PEM, PG, PHO, TS, UP  
Institution ID: 12-0481

### Crawford Long Hospital of Emory University

550 Peachtree St NE  
Atlanta, GA 30365-2225  
*Med Sch Affil:* M-01205

*Major participating institution for programs in:* APM, CCA, CD, EM, FP, GS, IC, ICE, NM, NR, NS, OTO, RO, TS  
**Institution ID:** 12-0173

### Emory University Hospital

1364 Clifton Rd NE  
Atlanta, GA 30322  
*Med Sch Affil:* M-01205

*Major participating institution for programs in:* AN, APM, AR, CCS, CD, CN, D, DMP, DR, EM, END, GE, GS, HMP, HO, IC, ICE, ID, IM, N, NEP, NM, NP, NR, NNR, NS, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, PYG, RHU, TS, TY, U, VIR, VS  
**Institution ID:** 12-0139

### Emory University School of Medicine

319 WHSCAB  
1440 Clifton Rd NE  
Atlanta, GA 30322  
*Med Sch Affil:* M-01205, L-04802

*Programs sponsored in:* ADP, AN, APM, AR, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, ETX, FOP, FP, GE, GPM, GS, HMP, HO, IC, ICE, ID, IM, IMG, MG, MM, N, NEP, NM, NP, NPM, NR, NNR, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDR, PDS, PEM, FFP, PG, PHO, PM, PS, PTH, PYG, RHU, RNR, RO, TS, TY, U, UP, VIR, VS  
*Major participating institution for programs in:* TS  
**Institution ID:** 12-0490

### Fulton County Health Department

99 Butler St SE  
Atlanta, GA 30335  
*Major participating institution for programs in:* P  
**Institution ID:** 12-8021

### Fulton County Medical Examiner's Office

430 Pryor St SW  
Atlanta, GA 30312  
*Med Sch Affil:* L-01205  
*Major participating institution for programs in:* FOP  
**Institution ID:** 12-0496

### Georgia Colon & Rectal Surgical Clinic

5555 Peachtree Dunwoody Rd  
Ste 206  
Atlanta, GA 30342  
*Programs sponsored in:* CRS  
**Institution ID:** 12-8031

### Georgia Dept of Human Resources-Division of Public Health

2 Peachtree Street  
7th Floor  
Atlanta, GA 30303  
*Med Sch Affil:* G-01221

*Major participating institution for programs in:* GPM  
**Institution ID:** 12-8015

### Georgia Poison Control Center-Grady Health System

80 Butler St  
PO Box 26066  
Atlanta, GA 30335-3801  
*Major participating institution for programs in:* ETX  
**Institution ID:** 12-8037

### Grady Memorial Hospital

80 Butler St SE  
PO Box 26189  
Atlanta, GA 30335  
*Med Sch Affil:* M-01205, M-01221

*Major participating institution for programs in:* ADP, AN, AR, CCA, CCS, CD, CHN, CHP, CN, D, DR, EM, END, ETX, FP, GE, GPM, GS, HO, ID, IM, MM, N, NEP, NM, NPM, NR, NNR, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDE, PDI, PEM, PFP, PG, PHO, PM, PS, RHU, RNR, RO, TS, TY, U, VIR  
**Institution ID:** 12-0483

### Morehouse School of Medicine

720 Westview Dr SW  
Atlanta, GA 30310-1495  
*Med Sch Affil:* M-01221

*Programs sponsored in:* FP, GPM, GS, IM, OBG, P, PD  
**Institution ID:** 12-0499

### Northside Hospital

1000 Johnson Ferry Rd NE  
Atlanta, GA 30342-1611  
*Major participating institution for programs in:* CRS  
**Institution ID:** 12-0497

### Piedmont Hospital

1968 Peachtree Rd NW  
Atlanta, GA 30309  
*Med Sch Affil:* G-01205  
*Major participating institution for programs in:* GS  
**Institution ID:** 12-0317

### Rollins School of Public Health of Emory University

1518 Clifton Rd NE  
Atlanta, GA 30322  
*Programs sponsored in:* GPM  
*Major participating institution for programs in:* GPM  
**Institution ID:** 12-8033

### Saint Joseph's Hospital of Atlanta

5665 Peachtree Dunwoody Rd NE  
Atlanta, GA 30342-1764  
*Major participating institution for programs in:* CRS  
**Institution ID:** 12-0254

### Southwest Community Hospital and Medical Center

501 Fairburn Rd SW  
Atlanta, GA 30331  
*Med Sch Affil:* M-01221  
*Major participating institution for programs in:* FP  
**Institution ID:** 12-0500

### The Shepard Center

2045 Peachtree Rd/Ste 200  
Atlanta, GA 30309  
*Major participating institution for programs in:* APM  
**Institution ID:** 12-8035

### Wesley Woods Geriatric Hospital

1821 Clifton Rd NE  
Atlanta, GA 30329  
*Med Sch Affil:* G-01205  
*Major participating institution for programs in:* IMG, PYG  
**Institution ID:** 12-7032

### West Paces Ferry Medical Center

3200 Howell Mill Rd  
Atlanta, GA 30327  
*Major participating institution for programs in:* P  
**Institution ID:** 12-8020

## Augusta

### Medical College of Georgia

1120 Fifteenth St  
(AE-3042)  
Augusta, GA 30912-5000

*Programs sponsored in:* AI, AN, APM, BBK, CCP, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, ID, IM, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDC, PS, PTH, RHU, RNR, TS, U  
**Institution ID:** 12-9503

### Medical College of Georgia School of Medicine

1120 Fifteenth St  
(AE-3042)  
Augusta, GA 30912-5000

*Med Sch Affil:* M-01201  
*Major participating institution for programs in:* AI, AN, APM, BBK, CCP, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, ID, IM, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDC, PS, PTH, RHU, RNR, TS, U  
**Institution ID:** 12-0391

### University Hospital

1350 Walton Way  
Augusta, GA 30904-2629  
*Med Sch Affil:* M-01201  
*Major participating institution for programs in:* CHN, GS, N, OBG  
**Institution ID:** 12-0428

### Veterans Affairs Medical Center (Augusta)

1 Freedom Way  
Augusta, GA 30904-6285  
*Med Sch Affil:* M-01201  
*Major participating institution for programs in:* AN, CD, CHN, D, DR, END, GE, GS, HO, ID, IM, N, NEP, NS, OPH, ORS, OTO, P, PCC, PS, PTH, TS, U  
**Institution ID:** 12-0272

## Columbus

### The Medical Center Inc

710 Center St  
PO Box 951  
Columbus, GA 31902  
*Med Sch Affil:* L-01222, L-01221, L-01201  
*Programs sponsored in:* FP, TY  
**Institution ID:** 12-0209

## Decatur

### Dekalb Medical Center

2701 N Decatur Rd  
Decatur, GA 30033-5995  
*Med Sch Affil:* L-04802  
*Major participating institution for programs in:* CRS  
**Institution ID:** 12-8029

### Georgia Bureau of Investigation-Division of Forensic Sciences

3121 Panthersville Rd  
Decatur, GA 30037  
*Programs sponsored in:* FOP  
**Institution ID:** 12-8023

### Georgia Regional Hospital at Atlanta

3073 Panthersville Rd  
Decatur, GA 30037-0407  
*Med Sch Affil:* M-01221  
*Major participating institution for programs in:* P  
**Institution ID:** 12-8017

**Veterans Affairs Medical Center (Atlanta)**

1670 Clairmont Rd  
Decatur, GA 30033  
*Med Sch Affil:* M-01205

*Major participating institution for programs in:* ADP, CD, D, END, GE, GS, HO, IM, IMG, NM, OPH, OTO, P, PCC, PM, RHU, RO, TS, TY, U, VS  
**Institution ID:** 12-0299

**East Point****South Fulton Medical Center**

1170 Cleveland Ave  
East Point, GA 30344  
*Major participating institution for programs in:* OBG  
**Institution ID:** 12-8039

**Fort Benning****Martin Army Community Hospital**

Attn: MCXB-FRT  
7950 Martin Loop  
Fort Benning, GA 31905-5637  
*Med Sch Affil:* L-02312  
*Programs sponsored in:* FP  
**Institution ID:** 12-0357

**Fort Gordon****Dwight David Eisenhower Army Medical Center**

Building 300  
Fort Gordon, GA 30905-5650  
*Med Sch Affil:* M-02312, L-01201  
*Programs sponsored in:* FP, GS, IM, ORS, TY  
**Institution ID:** 12-0492

**Fort Stewart****Winn Army Community Hospital**

1061 Harmon Avenue  
Suite 2J11B  
Fort Stewart, GA 31314-5611  
*Major participating institution for programs in:* FP  
**Institution ID:** 12-8038

**Macon****Medical Center of Central Georgia**

777 Hemlock St  
PO Box 6000  
Macon, GA 31208-6000  
*Med Sch Affil:* M-01222  
*Programs sponsored in:* FP, GS, IM, OBG, PD, TY  
**Institution ID:** 12-0266

**Rome****Floyd Medical Center**

304 Turner McCall Blvd  
PO Box 233  
Rome, GA 30161  
*Med Sch Affil:* L-01201, L-01222  
*Programs sponsored in:* FP  
**Institution ID:** 12-0402

**Savannah****Memorial Health-University Medical Center**

PO Box 23089  
Savannah, GA 31403-3089  
*Med Sch Affil:* M-01222, L-01201  
*Programs sponsored in:* DR, FP, GS, IM, OBG, PD  
**Institution ID:** 12-0362

**Smyrna****Brawner Psychiatric Institute**

3180 Atlanta St SE  
Smyrna, GA 30080  
*Major participating institution for programs in:* P  
**Institution ID:** 12-8019

**The Ridgeview Institute**

3995 S Cobb Dr  
Smyrna, GA 30080  
*Major participating institution for programs in:* P  
**Institution ID:** 12-8018

**Waycross****Satilla Regional Medical Center**

410 Darling Ave  
PO Box 139  
Waycross, GA 31502-0139  
*Major participating institution for programs in:* FP  
**Institution ID:** 12-8027

**Hawaii****Ewa Beach****Kahi Mohala Hospital**

91-2301 Ft Weaver Rd  
Ewa Beach, HI 96706  
*Major participating institution for programs in:* CHP  
**Institution ID:** 14-8012

**Honolulu****Kaiser Foundation Hospital (Moanalua)**

3288 Moanalua, N Frontage Rd  
Honolulu, HI 96819  
*Med Sch Affil:* M-01401, G-00502  
*Major participating institution for programs in:* GS, IMG, PTH, U  
**Institution ID:** 14-0431

**Kapiolani Medical Center for Women and Children**

1319 Punahou St  
Honolulu, HI 96826-1032  
*Med Sch Affil:* M-01401  
*Major participating institution for programs in:* CHP, CPP, FP, MPD, NPM, OBG, PD, PTH  
**Institution ID:** 14-0371

**Kuakini Medical Center**

347 N Kuakini St  
Honolulu, HI 96817-9980  
*Med Sch Affil:* M-01401  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* GS, IMG, MPD, TY  
**Institution ID:** 14-0425

**Queen's Medical Center**

P O Box 861  
Honolulu, HI 96808  
*Med Sch Affil:* M-01401  
*Major participating institution for programs in:* ADP, CCS, CHP, GS, MPD, OBG, ORS, P, PTH, TY  
**Institution ID:** 14-0429

**Shriners Hospitals for Children (Honolulu)**

1310 Punahou St  
Honolulu, HI 96826-1099  
*Med Sch Affil:* L-01401  
*Programs sponsored in:* OP  
*Major participating institution for programs in:* ORS  
**Institution ID:** 14-0300

**St Francis Medical Center**

P.O. Box 29700  
Honolulu, HI 96820-2100  
*Med Sch Affil:* M-01401  
*Major participating institution for programs in:* GS, MPD, PTH  
**Institution ID:** 14-0210

**Straub Clinic and Hospital**

888 S King St  
Honolulu, HI 96813  
*Med Sch Affil:* L-01401  
*Major participating institution for programs in:* GS  
**Institution ID:** 14-0440

**Tripler Army Medical Center**

1 Jarrett White Rd  
Honolulu, HI 96859-5000  
*Med Sch Affil:* M-02312, M-01401  
*Programs sponsored in:* CHP, DR, FE, FPP, GS, IM, MP, OBG, ORS, OTO, P, PD, TY, U  
*Major participating institution for programs in:* NPM  
**Institution ID:** 14-0426

**University of Hawaii John A Burns School of Medicine**

1356 Lusitana St/#510  
Honolulu, HI 96813  
*Med Sch Affil:* M-01401  
*Programs sponsored in:* ADP, CCS, CHP, CPP, FE, FSM, GS, IM, IMG, MPD, NPM, OBG, ORS, P, PD, PFP, PTH, PYG, TY  
**Institution ID:** 14-0439

**VA Regional Office-Outpatient Clinic (Honolulu)**

PO Box 50188  
Honolulu, HI 96850-0002  
*Med Sch Affil:* M-01401  
*Major participating institution for programs in:* IMG, P, PYG  
**Institution ID:** 14-0444

**Kaneohe****Hawaii State Hospital**

45-710 Keaahala Rd  
Kaneohe, HI 96744  
*Med Sch Affil:* M-01401  
*Major participating institution for programs in:* ADP, P, PYG  
**Institution ID:** 14-0268

**Wahiawa****Wahiawa General Hospital**

128 Lehua St/PO Box 508  
Wahiawa, HI 96786  
*Med Sch Affil:* M-01401  
*Major participating institution for programs in:* FP, FSM  
**Institution ID:** 14-8014

**Idaho****Boise****Family Practice Residency of Idaho**

777 N Raymond  
Boise, ID 83704  
*Med Sch Affil:* L-05404  
*Programs sponsored in:* FP, FSM  
*Institution ID:* 15-0714

**St Alphonsus Regional Medical Center**

1055 N Curtis Rd  
Boise, ID 83706  
*Med Sch Affil:* L-05404  
*Major participating institution for programs in:* FP, FSM  
*Institution ID:* 15-0713

**St Luke's Regional Medical Center**

190 E Bannock St  
Boise, ID 83712  
*Med Sch Affil:* L-05404  
*Major participating institution for programs in:* FP  
*Institution ID:* 15-0711

**Treasure Valley Hospital**

8800 W Emerald St  
Boise, ID 83704  
*Major participating institution for programs in:* FSM  
*Institution ID:* 15-8004

**Veterans Affairs Medical Center (Boise)**

500 W Fort St  
Boise, ID 83702-4598  
*Med Sch Affil:* M-05404  
*Major participating institution for programs in:* IM  
*Institution ID:* 15-0712

**Caldwell****West Valley Medical Center**

1717 Arlington  
Caldwell, ID 83605  
*Major participating institution for programs in:* FP  
*Institution ID:* 15-0710

**Pocatello****Bannock Regional Medical Center**

651 Memorial Dr  
Pocatello, ID 83201  
*Major participating institution for programs in:* FP  
*Institution ID:* 15-8002

**Idaho State University**

Campus Box 8357  
Pocatello, ID 83209-8357  
*Programs sponsored in:* FP  
*Institution ID:* 15-8001

**Pocatello Regional Medical Center**

777 Hospital Way  
Pocatello, ID 83201  
*Major participating institution for programs in:* FP  
*Institution ID:* 15-8003

**Illinois****Aurora****Rush-Copley Medical Center**

2000 Ogden Ave  
Aurora, IL 60504-4206  
*Med Sch Affil:* G-01601  
*Major participating institution for programs in:* FP  
*Institution ID:* 16-7005

**Belleville****St Elizabeth's Hospital**

211 S Third St  
Belleville, IL 62222  
*Med Sch Affil:* M-02834  
*Major participating institution for programs in:* FP  
*Institution ID:* 16-0787

**Berwyn****MacNeal Memorial Hospital**

3240 S Oak Park Ave  
Berwyn, IL 60402  
*Med Sch Affil:* L-01602, L-01601, G-01611, G-01642  
*Programs sponsored in:* FP, FSM, TY  
*Major participating institution for programs in:* CCM, GS, OBG  
*Institution ID:* 16-0453

**Carbondale****Memorial Hospital of Carbondale**

405 W Jackson St  
PO Box 10000  
Carbondale, IL 62902-9000  
*Med Sch Affil:* M-01645  
*Major participating institution for programs in:* FP  
*Institution ID:* 16-0508

**Chester****Chester Mental Health Center**

1315 Lehmen Dr  
Chester, IL 62233-0031  
*Med Sch Affil:* G-01645  
*Major participating institution for programs in:* PFP  
*Institution ID:* 16-8039

**Chicago****Advocate Illinois Masonic Medical Center**

836 W Wellington Ave  
Chicago, IL 60657-5193  
*Med Sch Affil:* M-01642, M-01611, M-01601  
*Programs sponsored in:* AN, CD, DR, ICE, IM, OBG, TY  
*Major participating institution for programs in:* CCS, EM, FP, GS, PTH  
*Institution ID:* 16-0411

**Advocate Ravenswood Medical Center**

4550 N Winchester Ave  
Chicago, IL 60640-5205  
*Med Sch Affil:* M-01611  
*Major participating institution for programs in:* ADP, ORS, P  
*Institution ID:* 16-0115

**Chicago-Read Mental Health Center**

4200 N Oak Park Ave  
Chicago, IL 60634  
*Major participating institution for programs in:* ADP  
*Institution ID:* 16-0789

**Children's Memorial Hospital**

2300 Children's Plaza  
Rm 105  
Chicago, IL 60614  
*Med Sch Affil:* M-01606, L-01643, G-01611  
*Major participating institution for programs in:* AI, AN, CGP, CCS, CHN, CHP, CN, DMP, MG, NPM, NS, OP, OPH, ORS, P, PAN, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PG, PHO, PN, PP, PPR, PS, RNR, RO, TS, U, UP  
*Institution ID:* 16-0264

**Cook County Hospital**

1835 W Harrison St  
Chicago, IL 60612-9985  
*Med Sch Affil:* M-01611, M-01601, M-01642, L-01602, L-01606, G-01643  
*Programs sponsored in:* AN, APM, CCS, CD, CRS, D, DR, EM, GE, GPM, HO, IM, IPM, MPD, NPM, OBG, OPH, PCC, PD, PTH, PTX  
*Major participating institution for programs in:* AI, CCM, END, FP, GS, ID, N, NEP, NS, ORS, OTO, PD, PS, TS  
*Institution ID:* 16-0164

**HCA Chicago Lakeshore Hospital**

4840 N Marine Dr  
Chicago, IL 60640  
*Med Sch Affil:* L-01602  
*Major participating institution for programs in:* CHP  
*Institution ID:* 16-8028

**Jackson Park Hospital**

7531 S Stony Island Ave  
Chicago, IL 60649-3913  
*Programs sponsored in:* FP  
*Institution ID:* 16-0354

**LaRabida Children's Hospital and Research Center**

E 65th at Lake Michigan  
Chicago, IL 60649-1395  
*Major participating institution for programs in:* PPR  
*Institution ID:* 16-0774

**Louis A Weiss Memorial Hospital**

4646 N Marine Dr  
Chicago, IL 60640  
*Med Sch Affil:* M-01602  
*Programs sponsored in:* IM, TY  
*Major participating institution for programs in:* APM, GS, OAR, ORS, U  
*Institution ID:* 16-0123

**McGaw Medical Center of Northwestern University**

303 E Chicago Ave  
Chicago, IL 60611-3008  
*Med Sch Affil:* M-01606  
*Programs sponsored in:* ADP, AI, AN, APM, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, FP, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, MM, N, NEP, NM, NO, NPM, NR, NS, OBG, OP, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDR, PDR, PDS, PEM, PG, PHO, PM, PN, PP, PPR, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, TY, U, UP, VIR, VS  
*Major participating institution for programs in:* MG  
*Institution ID:* 16-9502

**Mercy Hospital and Medical Center**

2525 S Michigan Ave  
Chicago, IL 60616-2477  
*Med Sch Affil:* M-01611, M-01643, L-01606  
*Programs sponsored in:* IM, OBG  
*Major participating institution for programs in:* DR, EM, GS, MPD, PTH  
*Institution ID:* 16-0329

**Michael Reese Hospital and Medical Center**

2929 S Ellis Ave  
Chicago, IL 60616-3390  
*Med Sch Affil:* M-01611, G-01602  
*Programs sponsored in:* CD, IM

*Major participating institution for programs in:* AN, APM, DMP, DR, END, GS, MPD, NM, OBG, OPH, PAN, PCC, PS, PTH, RHU  
**Institution ID: 16-0112**

**Mount Sinai Hospital Medical Center of Chicago**

California Ave at 15th St  
Chicago, IL 60608-1797  
*Med Sch Affil:* M-01642, L-01606, G-01611, G-01602  
*Programs sponsored in:* FP, OBG, PD

*Major participating institution for programs in:* CCM, CD, GS, ID, IM, P, PUD  
**Institution ID: 16-0339**

**Northwestern Memorial Hospital**

251 E Huron/Ste 3-708  
Chicago, IL 60611

*Med Sch Affil:* M-01606  
*Major participating institution for programs in:* ADP, AI, AN, APM, CCA, CD, CHN, CN, D, DMP, DR, EM, END, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, MM, N, NEP, NPM, NPM, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PM, PP, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, U, VIR, VS  
**Institution ID: 16-0286**

**Office of the Medical Examiner of Cook County**

2121 W Harrison St  
Chicago, IL 60612-3705  
*Med Sch Affil:* G-01643

*Programs sponsored in:* FOP  
**Institution ID: 16-0502**

**Provident Hospital of Cook County**

500 E 51st St  
Chicago, IL 60615

*Major participating institution for programs in:* FP  
**Institution ID: 16-0201**

**Rehabilitation Institute of Chicago**

345 E Superior St  
Chicago, IL 60611

*Med Sch Affil:* M-01606  
*Major participating institution for programs in:* PM, PPR, SCI  
**Institution ID: 16-0491**

**Resurrection Medical Center**

7435 W Talcott Ave  
Chicago, IL 60631

*Med Sch Affil:* M-01643  
*Programs sponsored in:* EM, FP, IM, TY  
*Major participating institution for programs in:* DR, GS, OBG  
**Institution ID: 16-0121**

**Rush-Presbyterian-St Luke's Medical Center**

1653 W Congress Pkwy  
Chicago, IL 60612

*Med Sch Affil:* M-01601  
*Programs sponsored in:* AI, AN, APM, CCM, CD, CHP, CN, D, DR, END, FP, GE, GS, HO, IC, ICE, ID, IM, IMG, MP, MPD, N, NEP, NM, NR, NS, OBG, OPH, ORS, OSM, OSS, OTO, P, PCC, PD, PFP, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* FSM, HO, PTX  
**Institution ID: 16-0278**

**Schwab Rehabilitation Hospital and Care Network**

1401 S California Blvd  
Chicago, IL 60608-1612  
*Programs sponsored in:* PM  
**Institution ID: 16-0480**

**Shriners Hospitals for Children (Chicago)**

2211 N Oak Park Ave  
Chicago, IL 60635-3392  
*Med Sch Affil:* L-01606, G-01643, G-01611, G-01601

*Major participating institution for programs in:* ORS, OSS, PS  
**Institution ID: 16-0312**

**St Anthony Hospital**

2875 W 19th St  
Chicago, IL 60623

*Major participating institution for programs in:* OBG  
**Institution ID: 16-0370**

**St Elizabeth's Hospital**

1431 N Claremont Ave  
Chicago, IL 60622

*Programs sponsored in:* FP  
**Institution ID: 16-0143**

**St Joseph Hospital**

2900 N Lake Shore Dr  
Chicago, IL 60657

*Med Sch Affil:* L-01602, L-01606, G-01643, G-01611  
*Programs sponsored in:* FP, GS, IM, OBG, TY  
*Major participating institution for programs in:* OSM, PD  
**Institution ID: 16-0310**

**St Mary of Nazareth Hospital Center**

Medical Affairs Office  
2233 W Division St  
Chicago, IL 60622

*Programs sponsored in:* FP  
**Institution ID: 16-0133**

**Swedish Covenant Hospital**

5145 N California Ave  
Chicago, IL 60625

*Med Sch Affil:* M-01642  
*Programs sponsored in:* FP, TY  
*Major participating institution for programs in:* CCM, GS  
**Institution ID: 16-0342**

**University of Chicago Children's Hospital**

5841 S Maryland Ave  
Chicago, IL 60637

*Med Sch Affil:* M-01602  
*Major participating institution for programs in:* CCP, MPD, NPM, PD, PDE, PDI, PDP, PHO, PPR  
**Institution ID: 16-0763**

**University of Chicago Hospitals**

5841 S Maryland Ave  
M/C 1052  
Chicago, IL 60637

*Med Sch Affil:* M-01602, G-01611  
*Programs sponsored in:* AN, APM, AR, BBK, CCA, CCM, CCP, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HMP, HO, HSO, IC, ICE, IM, IMG, MG, MPD, N, NEP, NP, NPM, NS, OAR, OBG, OMO, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDP, PG, PHO, PPR, PS, PTH, RHU, RNR, RO, U, VIR, VS  
*Major participating institution for programs in:* ID  
**Institution ID: 16-0465**

**University of Illinois College of Medicine at Chicago**

1853 W Polk St (M/C 784)  
Chicago, IL 60612

*Programs sponsored in:* ADP, AN, APM, CCS, CD, CHP, CN, D, DR, EM, END, FP, GE, GPM, GS, HMP, HO, IC, ID, IM, IMG, MEM, MG, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PAN, PCC, PCP, PD, PDE, PS, PTH, RHU, TS, U, VIR  
*Major participating institution for programs in:* PTX  
**Institution ID: 16-0762**

**University of Illinois Hosp-Illinois Eye and Ear Infirmary**

1855 W Taylor St  
Chicago, IL 60612

*Med Sch Affil:* M-01611, L-01643  
*Major participating institution for programs in:* OTO  
**Institution ID: 16-0337**

**University of Illinois Hospital and Clinics**

1740 W Taylor St/MC 693  
Chicago, IL 60612

*Med Sch Affil:* M-01611, L-01602  
*Major participating institution for programs in:* ADP, AN, CD, D, DR, EM, END, FP, GE, GPM, GS, HMP, HO, ID, IM, IMG, MEM, MG, MPD, N, NEP, NPM, NS, OBG, ORS, OSM, P, PAN, PCC, PCP, PD, PDE, PS, PTH, RHU, RO, TS, U  
**Institution ID: 16-0447**

**University of Illinois School of Public Health**

2121 W Taylor St  
Chicago, IL 60612-7260

*Major participating institution for programs in:* GPM  
**Institution ID: 16-0769**

**Veterans Affairs Lakeside Medical Center (Chicago)**

333 E Huron St  
Chicago, IL 60611

*Med Sch Affil:* M-01606  
*Major participating institution for programs in:* ADP, AN, CCA, CD, D, DMP, DR, GE, GS, HO, ID, IM, IMG, N, NEP, NS, OPH, ORS, OTO, P, PCC, PTH, RHU, U, VS  
**Institution ID: 16-0243**

**Veterans Affairs West Side Medical Center**

820 S Damen Ave  
PO Box 8195  
Chicago, IL 60680

*Med Sch Affil:* M-01611  
*Major participating institution for programs in:* ADP, AN, CD, D, DR, END, GE, GS, HO, ID, IM, IMG, MPD, NEP, ORS, P, PCC, PTH, RHU, TS, U  
**Institution ID: 16-0220**

**Danville****Veterans Affairs Medical Center (Danville)**

1900 E Main St  
Danville, IL 61832

*Med Sch Affil:* M-01611  
*Major participating institution for programs in:* IM  
**Institution ID: 16-0766**

**Decatur****Decatur Memorial Hospital**

2300 N Edward St  
Decatur, IL 62526

*Med Sch Affil:* G-01645  
*Major participating institution for programs in:* FP  
**Institution ID: 16-0158**

**St Mary's Hospital**

1800 E Lake Shore Dr  
Decatur, IL 62521  
*Med Sch Affil:* G-01645  
*Major participating institution for programs in:* FP  
**Institution ID: 16-0767**

**Elgin****Elgin Mental Health Center**

750 S State Street  
Elgin, IL 60123  
*Major participating institution for programs in:* P  
**Institution ID: 16-7039**

**Evanston****Evanston Hospital**

2650 Ridge Ave  
Evanston, IL 60201-1781  
*Med Sch Affil:* M-01606, G-01642  
*Programs sponsored in:* MM  
*Major participating institution for programs in:* AN, DR, EM, FP, GS, IM, N, NO, NPM, NS, OBG, OPH, ORS, P, PD, PS, PTH, RO, TY  
**Institution ID: 16-0145**

**St Francis Hospital**

355 Ridge Ave  
Evanston, IL 60202-3399  
*Med Sch Affil:* M-01611, L-01602, G-01643  
*Programs sponsored in:* DR, FP, IM, OBG, TY  
*Major participating institution for programs in:* EM, GE, GS  
**Institution ID: 16-0168**

**Great Lakes****Great Lakes Naval Hospital**

3001A Sixth St  
Great Lakes, IL 60088-5230  
*Major participating institution for programs in:* P  
**Institution ID: 16-0332**

**Hines****Edward Hines, Jr Veterans Affairs Hospital**

5th Ave and Roosevelt Rd  
PO Box 5000  
Hines, IL 60141  
*Med Sch Affil:* M-01643, L-01642  
*Major participating institution for programs in:* AN, CD, CN, D, END, GE, GS, HO, IC, ID, IM, IMG, N, NEP, NM, NS, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, RO, SCI, TS, U, VS  
**Institution ID: 16-0259**

**Hinsdale****Hinsdale Hospital**

120 N Oak St  
Hinsdale, IL 60521-3829  
*Med Sch Affil:* L-01601, L-00512  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* NO  
**Institution ID: 16-0369**

**LaGrange****La Grange Memorial Hospital**

5101 S Willow Springs Rd  
LaGrange, IL 60525  
*Med Sch Affil:* L-01602, L-01601  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* IMG  
**Institution ID: 16-0175**

**Maywood****Loyola University Medical Center**

2160 S First Ave  
Maywood, IL 60153-5585  
*Med Sch Affil:* M-01643  
*Programs sponsored in:* AN, APM, CD, CHN, CN, DR, END, FP, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PM, PS, PTH, RHU, RO, SCI, TS, U, VS  
*Major participating institution for programs in:* TY  
**Institution ID: 16-0498**

**Melrose Park****Westlake Community Hospital**

1225 Lake St  
Melrose Park, IL 60160  
*Med Sch Affil:* G-01643  
*Major participating institution for programs in:* IM  
**Institution ID: 16-7049**

**North Chicago****Finch University of Health Sciences/Chicago Medical School**

3333 Green Bay Rd  
North Chicago, IL 60064  
*Med Sch Affil:* M-01642  
*Programs sponsored in:* CCM, CD, END, GS, ID, IM, P, PUD  
**Institution ID: 16-0748**

**Veterans Affairs Medical Center (North Chicago)**

3001 Green Bay Rd  
North Chicago, IL 60064  
*Med Sch Affil:* M-01642  
*Major participating institution for programs in:* CCM, CD, END, ID, IM, P, PUD  
**Institution ID: 16-0460**

**Oak Forest****Oak Forest Hospital of Cook County**

15900 S Cicero Ave  
Oak Forest, IL 60452  
*Med Sch Affil:* G-01602, G-01601  
*Major participating institution for programs in:* PM  
**Institution ID: 16-0732**

**Oak Lawn****Advocate Christ Medical Center**

4440 W 95th St  
Oak Lawn, IL 60453-4213  
*Med Sch Affil:* M-01611, M-01642  
*Programs sponsored in:* CCP, EM, PD, PDC  
*Major participating institution for programs in:* CD, END, FP, GS, IC, IM, N, OBG, TS, U  
**Institution ID: 16-0303**

**Oak Park****West Suburban Hospital Medical Center**

3 Erie Court  
Oak Park, IL 60302-2599  
*Programs sponsored in:* FP, IM, TY  
**Institution ID: 16-0454**

**Park Ridge****Advocate Lutheran General Hospital**

1775 W Dempster St  
Park Ridge, IL 60068-1174  
*Med Sch Affil:* M-01642, M-01611, G-01643  
*Programs sponsored in:* CCP, CD, FP, FSM, GE, IM, IMG, NPM, OBG, P, PD  
*Major participating institution for programs in:* EM, GS, ORS, PS, PTH  
**Institution ID: 16-0484**

**Peoria****Methodist Medical Center of Illinois**

221 NE Glen Oak Ave  
Peoria, IL 61636  
*Med Sch Affil:* M-01611  
*Major participating institution for programs in:* FP, N, NS, OBG  
**Institution ID: 16-0390**

**OSF St Francis Medical Center**

530 NE Glen Oak Ave  
Peoria, IL 61637  
*Med Sch Affil:* M-01611  
*Major participating institution for programs in:* DR, EM, GS, IM, MPD, N, NS, OBG, PD, RNR, VIR  
**Institution ID: 16-0398**

**University of Illinois College of Medicine at Peoria**

One Illini Dr/Box 1649  
Peoria, IL 61656  
*Programs sponsored in:* DR, EM, FP, GS, IM, MPD, N, NS, OBG, PD, RNR, VIR  
**Institution ID: 16-0751**

**Quincy****Blessing Hospital**

Broadway at 11th St  
PO Box 7005  
Quincy, IL 62305-7005  
*Med Sch Affil:* G-01645  
*Major participating institution for programs in:* FP  
**Institution ID: 16-7127**

**Rockford****Swedish American Hospital**

1400 Charles St  
Rockford, IL 61108  
*Med Sch Affil:* M-01611  
*Major participating institution for programs in:* FP  
**Institution ID: 16-0446**

**University of Illinois College of Medicine at Rockford**

1601 Parkview Ave  
Rockford, IL 61107-1897  
*Programs sponsored in:* FP  
**Institution ID: 16-0504**

**Scott AFB****Scott Medical Center**

310 W Losey St  
Scott AFB, IL 62225-5252  
*Med Sch Affil:* G-02312  
*Major participating institution for programs in:* FP  
**Institution ID: 16-0476**

**Skokie****Rush North Shore Medical Center**

9600 Gross Point Rd  
Skokie, IL 60076  
*Med Sch Affil:* M-01601  
*Major participating institution for programs in:* APM, OBG  
**Institution ID:** 16-0753

**Springfield****Memorial Medical Center**

701 N 1st St  
Springfield, IL 62781-0001  
*Med Sch Affil:* M-01645  
*Major participating institution for programs in:* CN, D, DR, END, FP, GE, GS, HSP, ID, IM, MP, MPD, N, OBG, ORS, OSS, OTO, P, PS, PUD, U, VS  
**Institution ID:** 16-0509

**Southern Illinois University School of Medicine**

801 N Rutledge  
PO Box 19620  
Springfield, IL 62794-9620  
*Med Sch Affil:* M-01645  
*Programs sponsored in:* CN, D, DR, END, FP, GE, GS, HSP, ID, IM, MP, MPD, N, OBG, ORS, OSS, OTO, P, PD, PFP, PS, PUD, U, VS  
**Institution ID:** 16-0512

**St John's Hospital**

800 E Carpenter St  
Springfield, IL 62769  
*Med Sch Affil:* M-01645  
*Major participating institution for programs in:* CN, D, DR, END, FP, GE, GS, HSP, ID, MP, MPD, N, OBG, ORS, OSS, OTO, P, PD, PS, PUD, U, VS  
**Institution ID:** 16-0503

**Urbana****Carle Foundation Hospital**

611 W Park St  
Urbana, IL 61801-2595  
*Med Sch Affil:* M-01611  
*Programs sponsored in:* CRS, FP  
*Major participating institution for programs in:* IM  
**Institution ID:** 16-0146

**Provena Covenant Medical Center**

1400 W Park St  
Urbana, IL 61801  
*Med Sch Affil:* M-01611  
*Major participating institution for programs in:* IM  
**Institution ID:** 16-0768

**University of Illinois College of Medicine at Urbana**

611 W Park St  
Urbana, IL 61801  
*Programs sponsored in:* IM  
**Institution ID:** 16-0752

**Wheaton****Marianjoy Rehabilitation Hospital**

26 W 171 Roosevelt Rd  
Wheaton, IL 60187  
*Med Sch Affil:* G-01601, G-01643  
*Programs sponsored in:* PM  
*Major participating institution for programs in:* PM  
**Institution ID:** 16-8025

**Indiana****Beech Grove****St Francis Hospital and Health Centers**

1600 Albany St  
Beech Grove, IN 46107-1593  
*Med Sch Affil:* L-01720  
*Programs sponsored in:* FP  
**Institution ID:** 17-0125

**Evansville****Deaconess Hospital**

600 Mary St  
Evansville, IN 47747  
*Med Sch Affil:* L-01720  
*Programs sponsored in:* FP  
**Institution ID:** 17-0708

**St Mary's Medical Center**

3700 Washington Ave  
Evansville, IN 47750  
*Med Sch Affil:* L-01720  
*Programs sponsored in:* FP  
**Institution ID:** 17-0424

**Fort Wayne****Fort Wayne Medical Education Program**

2448 Lake Ave  
Fort Wayne, IN 46805  
*Programs sponsored in:* FP, ORS  
**Institution ID:** 17-0446

**Lutheran Hospital of Indiana**

7950 W Jefferson Blvd  
Fort Wayne, IN 46804  
*Med Sch Affil:* L-01720  
*Major participating institution for programs in:* FP, ORS  
**Institution ID:** 17-0228

**Parkview Memorial Hospital**

2200 Randallia Dr  
Fort Wayne, IN 46805  
*Med Sch Affil:* L-01720  
*Major participating institution for programs in:* FP, ORS  
**Institution ID:** 17-0447

**St Joseph Hospital**

700 Broadway  
Fort Wayne, IN 46802  
*Med Sch Affil:* L-01720  
*Major participating institution for programs in:* FP, ORS  
**Institution ID:** 17-0422

**Gary****Methodist Hospitals**

600 Grant St  
Gary, IN 46402-1523  
*Med Sch Affil:* L-01720  
*Programs sponsored in:* FP  
**Institution ID:** 17-0236

**Indianapolis****Central Indiana Regional Blood Center**

3450 N Meridian St  
Indianapolis, IN 46208  
*Major participating institution for programs in:* BBK  
**Institution ID:** 17-8008

**Clarian Indiana University Hospital**

550 N University Blvd  
Indianapolis, IN 46202-5250  
*Med Sch Affil:* M-01720  
*Major participating institution for programs in:* AN, APM, BBK, CN, CPP, D, DMP, DR, END, FOP, GE, GS, HMP, HO, HSO, ID, IM, IMG, MG, MM, MN, MPD, N, NEP, NM, NP, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PM, PP, PS, PTH, PYG, PYN, RHU, RNR, RO, TS, U, VIR  
**Institution ID:** 17-0444

**Clarian Methodist Hospital of Indiana**

1-65 at 21st St  
PO Box 1367  
Indianapolis, IN 46206-1367  
*Med Sch Affil:* M-01720  
*Major participating institution for programs in:* CD, DR, EM, EMP, ETX, FP, FSM, IC, ICE, IM, NP, NS, OBG, ORS, OSM, PCC, PD, PTH, PYG, TY, U, VIR, VS  
**Institution ID:** 17-0217

**Clarian Riley Hospital for Children**

1-65 at 21st St/PO Box 1367  
Indianapolis, IN 46206-1367  
*Med Sch Affil:* M-01720  
*Major participating institution for programs in:* ADL, AN, APM, CHN, CHP, CN, CPP, D, DMP, DR, GS, HMP, IM, MG, MM, N, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PD, PDC, PDE, PDP, PDR, PDS, PG, PHO, PM, PP, PS, PTH, RHU, RNR, RO, TS, U, UP, VIR  
**Institution ID:** 17-8006

**Community Hospitals of Indianapolis**

1500 N Ritter Ave  
Indianapolis, IN 46219-0805  
*Med Sch Affil:* M-01720  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* PM  
**Institution ID:** 17-0710

**Indiana Hand Center**

8501 Harcourt Rd  
Indianapolis, IN 46260  
*Major participating institution for programs in:* HSO  
**Institution ID:** 17-8007

**Indiana University School of Medicine**

1120 South Dr  
224 Fesler Hall  
Indianapolis, IN 46202-5114  
*Med Sch Affil:* M-01720  
*Programs sponsored in:* ADL, ADP, AN, APM, BBK, CD, CHN, CHP, CN, CPP, D, DMP, DR, EM, EMP, END, ETX, FOP, FP, FSM, GE, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MG, MM, MN, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDP, PDR, PDS, PG, PHO, PM, PP, PS, PTH, PYG, PYN, RHU, RNR, RO, TS, TY, U, UP, VIR, VS  
**Institution ID:** 17-9501

**Larue D Carter Memorial Hospital**

2601 Cold Spring Rd  
Indianapolis, IN 46222  
*Med Sch Affil:* M-01720  
*Major participating institution for programs in:* CHP, P  
**Institution ID:** 17-0189

**Richard L Roudebush Veterans Affairs Medical Center**

1481 W 10th St  
Indianapolis, IN 46202-2884  
*Med Sch Affil:* M-01720  
*Major participating institution for programs in:* ADP, AN, CD, D, DMP, DR, END, GE, GS, HO, IC, ICE, IM, IMG, MM, MN, MPD, N, NM, NS, OPH, ORS, OTO, P, PM, PS, PTH, PYN, RHU, RO, TS, U  
**Institution ID:** 17-0414



**St Vincent Hospital and Health Care Center**

2001 W 86th St  
PO Box 40970  
Indianapolis, IN 46240  
*Med Sch Affil:* M-01720  
*Programs sponsored in:* CD, FP, FPG, IC, ICE, IFF, IM, OBG, TY  
*Major participating institution for programs in:* HSO  
**Institution ID:** 17-0421

**William N Wishard Memorial Hospital**

541 N Clinical Dr/Rm 368  
Indianapolis, IN 46020  
*Med Sch Affil:* M-01720  
*Major participating institution for programs in:* ADL, ADP, AN, CHP, D, DMP, DR, END, ETX, GE, GS, HO, IM, IMG, MM, MN, MPD, N, NM, NPM, NS, OBG, ORS, OTO, P, PCC, PCP, PD, PDS, PS, PYG, PYN, RHU, RNR, U  
**Institution ID:** 17-0141

**Muncie****Ball Memorial Hospital**

2401 University Ave  
Muncie, IN 47303  
*Med Sch Affil:* L-01720  
*Programs sponsored in:* FP, IM, ISM, PTR, TY  
**Institution ID:** 17-0150

**South Bend****Memorial Hospital of South Bend**

714 N Michigan St  
South Bend, IN 46601-9986  
*Med Sch Affil:* L-01720  
*Programs sponsored in:* FP, FSM  
*Major participating institution for programs in:* FSM  
**Institution ID:** 17-0335

**St Joseph's Regional Medical Center (South Bend)**

801 E LaSalle St  
PO Box 1935  
South Bend, IN 46634-1935  
*Med Sch Affil:* L-01720  
*Programs sponsored in:* FP, FSM  
*Major participating institution for programs in:* FSM  
**Institution ID:** 17-0419

**Terre Haute****Union Hospital Inc**

1606 N 7th St  
Terre Haute, IN 47804-2780  
*Med Sch Affil:* L-01720  
*Programs sponsored in:* FP  
**Institution ID:** 17-0709

**Iowa****Cedar Rapids****Cedar Rapids Medical Education Foundation**

1026 A Ave NE  
Cedar Rapids, IA 52402  
*Programs sponsored in:* FP  
**Institution ID:** 18-8002

**Mercy Medical Center**

701 10th St SE  
Cedar Rapids, IA 52403-0003  
*Med Sch Affil:* L-01803  
*Major participating institution for programs in:* FP  
**Institution ID:** 18-0452

**St Luke's Methodist Hospital**

1026 A Ave NE  
PO Box 3026  
Cedar Rapids, IA 52406-3026  
*Med Sch Affil:* L-01803  
*Major participating institution for programs in:* FP  
**Institution ID:** 18-8417

**Davenport****Genesis Medical Center**

1227 E Rusholme St  
Davenport, IA 52803  
*Med Sch Affil:* L-01803  
*Major participating institution for programs in:* FP  
**Institution ID:** 18-8001

**Genesis Medical Education Foundation**

1345 W Central Park  
Davenport, IA 52804  
*Programs sponsored in:* FP  
**Institution ID:** 18-9501

**Des Moines****Broadlawns Medical Center**

1801 Hickman Rd  
Des Moines, IA 50314-1597  
*Med Sch Affil:* L-01803  
*Programs sponsored in:* FP, TY  
*Major participating institution for programs in:* GS  
**Institution ID:** 18-0240

**Central Iowa Health System (Iowa Lutheran Hospital)**

700 E University Ave  
Des Moines, IA 50316-2396  
*Med Sch Affil:* L-01803  
*Programs sponsored in:* FP  
**Institution ID:** 18-0496

**Central Iowa Health System (Iowa Methodist Medical Center)**

1415 Woodland Ave Ste 140  
Des Moines, IA 50309-1453  
*Med Sch Affil:* M-01803  
*Programs sponsored in:* GS, IM, PD, TY  
*Major participating institution for programs in:* TY  
**Institution ID:** 18-0130

**Mercy Hospital Medical Center**

400 University Ave  
Des Moines, IA 50314-3190  
*Med Sch Affil:* G-02808  
*Major participating institution for programs in:* FP  
**Institution ID:** 18-0356

**Veterans Affairs Central Iowa Health Care System**

3600 30th St  
Des Moines, IA 50310-5774  
*Med Sch Affil:* L-01803  
*Major participating institution for programs in:* GS, IM, TY  
**Institution ID:** 18-0226

**Iowa City****University of Iowa Hospitals and Clinics**

200 Hawkins Dr  
Iowa City, IA 52242-1000  
*Med Sch Affil:* M-01803  
*Programs sponsored in:* AI, AN, APM, BBK, CCA, CCP, CD, CHN, CHP, CN, D, DR, END, FP, FPG, FPP, GE, GPM, GS, HMP, HO, HSO, IC, ICE, ID, IM, MG, MP, N, NEP, NM, NO, NP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDO, PDP, PDR, PG, PHO, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
**Institution ID:** 18-0415

**Veterans Affairs Medical Center (Iowa City)**

Highway #6 West  
Iowa City, IA 52240  
*Med Sch Affil:* M-01803  
*Major participating institution for programs in:* AN, CD, DR, END, GE, GS, HO, IC, ICE, IM, MP, N, NM, NP, NS, ORS, P, PCC, PCP, PTH, PYG, U, VIR  
**Institution ID:** 18-0319

**Mason City****Mercy Medical Center-North Iowa**

1000 Fourth St SW  
Mason City, IA 50401  
*Med Sch Affil:* L-01803  
*Programs sponsored in:* FP  
**Institution ID:** 18-0705

**Sioux City****Mercy Medical Center (Sioux City)**

801 5th St  
PO Box 3168  
Sioux City, IA 51101  
*Med Sch Affil:* L-01803  
*Major participating institution for programs in:* FP  
**Institution ID:** 18-0709

**St Luke's Regional Medical Center**

2501 Pierce  
Sioux City, IA 51104  
*Med Sch Affil:* L-01803  
*Programs sponsored in:* FP  
**Institution ID:** 18-0710

**Waterloo****Allen Memorial Hospital**

1825 Logan Ave  
Waterloo, IA 50703-1999  
*Med Sch Affil:* L-01803  
*Major participating institution for programs in:* FP  
**Institution ID:** 18-0713

**Covenant Medical Center**

3421 W 9th St  
Waterloo, IA 50702-5499  
*Med Sch Affil:* L-01803  
*Major participating institution for programs in:* FP  
**Institution ID:** 18-0714

**Northeast Iowa Medical Education Foundation**

2055 Kimball Ave  
Waterloo, IA 50702  
*Programs sponsored in:* FP  
**Institution ID:** 18-0712

## Kansas

### Junction City

#### Geary Community Hospital

1102 St Mary's Rd  
Box 400  
Junction City, KS 66441  
*Med Sch Affil:* G-01802  
*Major participating institution for programs in:* FP  
**Institution ID:** 19-8008

### Kansas City

#### Bethany Medical Center

51 N 12th St  
Kansas City, KS 66102  
*Major participating institution for programs in:* CHN  
**Institution ID:** 19-0418

#### University of Kansas Medical Center

3901 Rainbow Blvd  
Kansas City, KS 66160-7100  
*Med Sch Affil:* G-01902  
*Major participating institution for programs in:* AI, AN, CD, CHP, D, DR, FP, GE, GS, HO, ID, IM, IMG, MP, MPD, N, NEP, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PM, PS, PTH, RHU, RO, U, VIR, VS  
**Institution ID:** 19-0488

#### University of Kansas School of Medicine

3901 Rainbow Blvd  
Kansas City, KS 66160-7100  
*Med Sch Affil:* G-01902  
*Programs sponsored in:* AI, AN, CD, CHP, CN, D, DR, FP, GE, GS, HO, ID, IM, IMG, MP, MPD, N, NEP, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PM, PS, PTH, RHU, RO, U, VIR, VS  
**Institution ID:** 19-9501

### Leavenworth

#### Dwight D Eisenhower Veterans Affairs Medical Center

4101 S 4th St/Trafficway  
Leavenworth, KS 66048-5055  
*Med Sch Affil:* M-01902  
*Major participating institution for programs in:* GS  
**Institution ID:** 19-0406

### Olathe

#### Radiation Oncology Center of Olathe/Univ of Kansas Med Ctr

20375 W 151st St  
Olathe, KS 66061  
*Med Sch Affil:* L-01902  
*Major participating institution for programs in:* RO  
**Institution ID:** 19-8010

### Salina

#### Salina Regional Health Center

400 S Santa Fe Ave  
PO Box 5080  
Salina, KS 67402-5080  
*Major participating institution for programs in:* FP  
**Institution ID:** 19-0518

### Wichita

#### Kansas Joint and Spine Institute

2778 N Webb Rd  
Wichita, KS 67226-2388  
*Major participating institution for programs in:* OAR, ORS  
**Institution ID:** 19-8011

#### Sedgwick County Regional Forensic Science Center

1109 N Minneapolis  
Wichita, KS 67214-3129  
*Programs sponsored in:* FOP  
**Institution ID:** 19-8008

#### University of Kansas School of Medicine (Wichita)

1010 N Kansas  
Wichita, KS 67214-3199  
*Med Sch Affil:* M-01902  
*Programs sponsored in:* AN, DR, FP, GS, IM, MPD, OAR, OBG, ORS, P, PD, PYG  
**Institution ID:** 19-0511

#### Veterans Affairs Medical Center (Wichita)

5500 E Kellogg  
Wichita, KS 67218-1607  
*Med Sch Affil:* M-01902  
*Major participating institution for programs in:* IM, ORS, P  
**Institution ID:** 19-0196

#### Via Christi Regional Medical Center-St Francis

929 N St Francis Ave  
Wichita, KS 67214-3882  
*Med Sch Affil:* M-01902  
*Major participating institution for programs in:* AN, FP, GS, IM, OAR, ORS, P, PYG  
**Institution ID:** 19-0132

#### Via Christi Regional Medical Center-St Joseph

3600 E Harry St  
Wichita, KS 67218-3713  
*Med Sch Affil:* M-01902  
*Major participating institution for programs in:* AN, FP, P, PYG  
**Institution ID:** 19-0306

#### Wesley Medical Center

550 N Hillside  
Wichita, KS 67214-4976  
*Med Sch Affil:* M-01902  
*Major participating institution for programs in:* AN, DR, FP, GS, IM, MPD, OBG, ORS, PD  
**Institution ID:** 19-0500

## Kentucky

### Corbin

#### Baptist Regional Medical Center

One Trillium Way  
Corbin, KY 40701-8420  
*Major participating institution for programs in:* FP  
**Institution ID:** 20-8022

### Edgewood

#### St Elizabeth Medical Center

One Medical Village Dr  
Edgewood, KY 41017-3422  
*Med Sch Affil:* L-03841, G-02012  
*Programs sponsored in:* FP  
**Institution ID:** 20-0463

### Glasgow

#### T J Samson Community Hospital

1301 N Race St  
Glasgow, KY 42141  
*Med Sch Affil:* G-02002  
*Major participating institution for programs in:* FP  
**Institution ID:** 20-7044

### Hazard

#### ARH Regional Medical Center (Hazard)

100 Medical Center Dr  
Hazard, KY 41701  
*Med Sch Affil:* G-02012  
*Major participating institution for programs in:* FP  
**Institution ID:** 20-7045

### Lexington

#### Cardinal Hill Hospital

2050 Versailles Rd  
Lexington, KY 40504  
*Med Sch Affil:* G-02012  
*Major participating institution for programs in:* PM  
**Institution ID:** 20-0525

#### Central Baptist Hospital

1740 Nicholasville Rd  
Lexington, KY 40503  
*Major participating institution for programs in:* OBG, U  
**Institution ID:** 20-0248

#### Ridge Behavioral Health System

3050 Rio Dosa Dr  
Lexington, KY 40509  
*Med Sch Affil:* G-02012  
*Major participating institution for programs in:* CHP, CPP  
**Institution ID:** 20-8006

#### Samaritan Hospital

310 South Limestone  
Lexington, KY 40508  
*Major participating institution for programs in:* PCC  
**Institution ID:** 20-0253

#### Shriners Hospitals for Children (Lexington)

1900 Richmond Rd  
Lexington, KY 40502-1298  
*Med Sch Affil:* L-03843, G-02012  
*Programs sponsored in:* OP  
*Major participating institution for programs in:* ORS  
**Institution ID:** 20-0284

#### St Joseph Hospital

1 St Joseph Dr  
Lexington, KY 40504-3754  
*Med Sch Affil:* L-02012  
*Major participating institution for programs in:* U  
**Institution ID:** 20-0261

#### University of Kentucky A B Chandler Medical Center

800 Rose St  
Lexington, KY 40536  
*Med Sch Affil:* M-02012  
*Programs sponsored in:* AN, APM, CCS, CD, CHP, CPP, DR, EM, FP, FSM, GE, GPM, GS, HO, IC, ID, IM, N, NEP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PM, PS, PTH, RO, TS, U, VS  
**Institution ID:** 20-0513

**University of Kentucky Hospital**

800 Rose St/N-106  
Lexington, KY 40536-0293  
*Med Sch Affil:* M-02012  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* CD, CPP, FP, GE, NEP, NPM, OP, PCP  
*Institution ID:* 20-0505

**Veterans Affairs Medical Center (Lexington)**

1101 Veteran's Dr (Cooper Drive Division)  
Lexington, KY 40502  
*Med Sch Affil:* M-02012  
*Major participating institution for programs in:* CD, GE, GPM, GS, HO, IC, ID, IM, MPD, N, NEP, NS, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, TS, U, VS  
*Institution ID:* 20-0352

**Louisville****American Red Cross Blood Services (Louisville Region)**

520 E Chestnut St  
PO Box 3168  
Louisville, KY 40201-3168  
*Major participating institution for programs in:* BBK  
*Institution ID:* 20-8020

**Child Psychiatric Services (Bingham Child Guidance Clinic)**

200 E Chestnut St  
Louisville, KY 40202-1822  
*Med Sch Affil:* L-02002  
*Major participating institution for programs in:* CHP, P  
*Institution ID:* 20-0500

**Frazier Rehab Institute**

220 Abraham Flexner Way  
Louisville, KY 40202  
*Med Sch Affil:* M-02002  
*Major participating institution for programs in:* PM  
*Institution ID:* 20-0515

**James Graham Brown Medical Center**

529 S Jackson St  
Louisville, KY 40202  
*Major participating institution for programs in:* HO  
*Institution ID:* 20-8005

**Jewish Hospital**

217 E Chestnut St  
Louisville, KY 40202  
*Med Sch Affil:* M-02002  
*Major participating institution for programs in:* CD, CRS, END, FP, GE, GS, HSS, IC, ICE, NEP, ORS, PS, TS  
*Institution ID:* 20-0136

**Kleinert Koutz and Associates-Louisville Hand Surgery Center**

1 Medical Plaza/Ste 850  
Louisville, KY 40202  
*Med Sch Affil:* L-03607  
*Major participating institution for programs in:* PS  
*Institution ID:* 20-8003

**Kosair Children's Hospital (Norton Healthcare, Inc)**

PO Box 35070  
231 E Chestnut St  
Louisville, KY 40232-5070  
*Med Sch Affil:* M-02002  
*Major participating institution for programs in:* AN, CCP, CHP, EM, GS, MPD, NEP, NPM, NS, OPH, ORS, OTO, PD, PDI, PEM, PG, PTH, TS  
*Institution ID:* 20-0345

**Norton Hospital - Audubon**

1 Audubon Plaza Dr  
Louisville, KY 40217  
*Med Sch Affil:* M-02002  
*Major participating institution for programs in:* CRS, EM, END, N, NEP, NS, OBG, OTO, P, PTH  
*Institution ID:* 20-0235

**Norton Medical Pavilion-Norton Healthcare, Inc**

PO Box 35070  
200 E Chestnut St  
Louisville, KY 40232  
*Med Sch Affil:* L-02012  
*Major participating institution for programs in:* ORS  
*Institution ID:* 20-8007

**Office of Chief Medical Examiner**

810 Barret Ave  
Louisville, KY 40204  
*Major participating institution for programs in:* FOP  
*Institution ID:* 20-8008

**University of Louisville Hospital**

530 S Jackson St  
Louisville, KY 40202-3611  
*Med Sch Affil:* M-02002  
*Major participating institution for programs in:* AN, BBK, CCS, CD, CRS, D, DR, EM, END, FOP, FP, FPG, GE, GS, HO, ICE, ID, IM, MPD, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PS, PTH, RHU, RO, TS  
*Institution ID:* 20-0283

**University of Louisville School of Medicine**

Abell Administration Center #518  
323 E Chestnut Street  
Louisville, KY 40202  
*Med Sch Affil:* M-02002  
*Programs sponsored in:* ADP, AN, APM, BBK, CCP, CCS, CD, CHF, CRS, D, DR, EM, END, FOP, FP, FPG, GE, GS, HO, HSS, IC, ICE, ID, IM, MPD, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDI, PEM, PG, PM, PS, PTH, RHU, RO, TS  
*Institution ID:* 20-0507

**Veterans Affairs Medical Center (Louisville)**

800 Zorn Ave  
Louisville, KY 40206-1499  
*Med Sch Affil:* M-02002  
*Major participating institution for programs in:* AN, CD, D, DR, END, GE, GS, HO, ICE, ID, IM, MPD, N, NEP, OPH, ORS, OTO, P, PCC, PTH, RHU, TS  
*Institution ID:* 20-0179

**Madisonville****Regional Medical Center of Hopkins County**

900 Hospital Dr  
Madisonville, KY 42431  
*Med Sch Affil:* L-02012, L-02002  
*Major participating institution for programs in:* FP  
*Institution ID:* 20-0520

**Trover Clinic Foundation**

200 Clinic Dr  
Madisonville, KY 42431  
*Programs sponsored in:* FP  
*Institution ID:* 20-8021

**Morehead****St Claire Medical Center**

222 Medical Circle  
Morehead, KY 40351-1180  
*Med Sch Affil:* M-02012  
*Major participating institution for programs in:* FP, OTO  
*Institution ID:* 20-8011

**Louisiana****Alexandria****Christus St Francis Cabrini Hospital**

3330 Masonic Dr  
Alexandria, LA 71301-6002  
*Major participating institution for programs in:* FP  
*Institution ID:* 21-8033

**Rapides Regional Medical Center**

211 Fourth St  
Box 30101  
Alexandria, LA 71306  
*Med Sch Affil:* G-02106  
*Major participating institution for programs in:* FP  
*Institution ID:* 21-8028

**Baton Rouge****Baton Rouge General Medical Center**

3600 Florida Blvd  
PO Box 2511  
Baton Rouge, LA 70821-2511  
*Med Sch Affil:* G-02105  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* EM  
*Institution ID:* 21-7005

**Earl K Long Medical Center**

5825 Airline Hwy  
Baton Rouge, LA 70805-2498  
*Med Sch Affil:* M-02105  
*Programs sponsored in:* EM, FP, IM  
*Major participating institution for programs in:* GS, OBG, ORS  
*Institution ID:* 21-0491

**Houma****Leonard J Chabert Medical Center**

1978 Industrial Blvd  
Houma, LA 70363  
*Major participating institution for programs in:* FP, GS, IFP, OBG, ORS  
*Institution ID:* 21-0735

**Kenner****Kenner Regional Medical Center**

180 W Esplanade Ave  
Kenner, LA 70065  
*Med Sch Affil:* G-02105  
*Major participating institution for programs in:* FP  
*Institution ID:* 21-8030

**Lafayette****University Medical Center (Lafayette)**

2390 W Congress  
PO Box 69300  
Lafayette, LA 70596-9300  
*Med Sch Affil:* M-02105  
*Programs sponsored in:* FP, IM  
*Major participating institution for programs in:* GS, OBG, ORS, OTO  
**Institution ID:** 21-0380

**Lake Charles****Lake Charles Memorial Hospital**

1701 Oak Park Blvd  
Drawer M  
Lake Charles, LA 70601  
*Med Sch Affil:* G-02105, G-02106  
*Major participating institution for programs in:* FP, OSM  
**Institution ID:** 21-8019

**Metairie****East Jefferson General Hospital**

4200 Houma Blvd  
Metairie, LA 70006  
*Programs sponsored in:* FP  
**Institution ID:** 21-8021

**Monroe****E A Conway Medical Center**

PO Box 1881  
4864 Jackson St  
Monroe, LA 71210-1881  
*Med Sch Affil:* G-02106  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* GS, OBG  
**Institution ID:** 21-0344

**New Orleans****Blood Center for Southeast Louisiana**

312 S Galvez St  
New Orleans, LA 70119  
*Major participating institution for programs in:* BBK  
**Institution ID:** 21-8026

**Children's Hospital**

200 Henry Clay Ave  
New Orleans, LA 70118  
*Med Sch Affil:* M-02105, L-00106, G-02101  
*Major participating institution for programs in:* AI, CHN, CHP, CN, DR, MPD, NPM, OP, ORS, PD, PDE, PG, PHO, PP, TS, U  
**Institution ID:** 21-0731

**DePaul/Tulane Behavioral Health Center**

1040 Calhoun St  
New Orleans, LA 70118  
*Major participating institution for programs in:* P  
**Institution ID:** 21-8031

**Louisiana Rehabilitation Institute**

L M Building  
1532 Tulane Ave  
New Orleans, LA 70140  
*Major participating institution for programs in:* PM  
**Institution ID:** 21-0734

**Louisiana State University Eye Center**

2020 Gravier St/Ste B  
New Orleans, LA 70112  
*Major participating institution for programs in:* OPH  
**Institution ID:** 21-8015

**Louisiana State University School of Medicine**

2020 Gravier Street/Ste 102  
Campus Mail E1-2  
New Orleans, LA 70112  
*Med Sch Affil:* L-00106  
*Programs sponsored in:* AI, BBK, CD, CHN, CHP, CN, D, DR, EM, END, FOP, FP, GE, GS, HEM, IC, ID, IM, IMD, MEM, MPD, MPM, N, NEP, NPM, NS, OBG, ON, OP, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDE, PFP, PG, PHO, PM, PP, PS, PTH, PYG, RHU, RNR, TS, VIR, VS  
*Major participating institution for programs in:* IM  
**Institution ID:** 21-9502

**Medical Center of Louisiana at New Orleans**

2021 Perdido St  
New Orleans, LA 70112-1396  
*Med Sch Affil:* M-02105  
*Programs sponsored in:* CCS  
*Major participating institution for programs in:* AI, AN, BBK, CCS, CD, CHN, CN, D, DMP, DR, EM, END, GE, GS, HEM, HMP, HO, IC, ID, IM, IMD, MG, MPD, N, NEP, NPM, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDI, PFP, PM, PN, PS, PTH, RHU, RNR, TY, U, VIR, VS  
**Institution ID:** 21-0727

**Memorial Medical Center**

2700 Napoleon Ave  
New Orleans, LA 70115  
*Med Sch Affil:* G-02105  
*Major participating institution for programs in:* GE, PCC  
**Institution ID:** 21-0409

**New Orleans Adolescent Hospital**

210 State St  
New Orleans, LA 70118  
*Major participating institution for programs in:* CHP, P  
**Institution ID:** 21-8017

**New Orleans Health Care for the Homeless Clinic**

914 Union Street  
New Orleans, LA 70112  
*Major participating institution for programs in:* P  
**Institution ID:** 21-8035

**Ochsner Clinic Foundation**

1516 Jefferson Hwy  
New Orleans, LA 70121  
*Med Sch Affil:* M-02105, L-00106, G-02101  
*Programs sponsored in:* AN, CD, CRS, DR, END, FP, GE, GS, IC, ICE, ID, IFP, IM, OBG, ON, ORS, RHU, TS, U, VS  
*Major participating institution for programs in:* HMP, NEP, NS, OPH, OTO, P, PCC, PD  
**Institution ID:** 21-0381

**Parish of Orleans Coroner's Office**

Criminal Court Bldg  
2700 Tulane Ave  
New Orleans, LA 70119  
*Major participating institution for programs in:* FOP, NP  
**Institution ID:** 21-8032

**Touro Infirmary**

1401 Foucher St  
New Orleans, LA 70115-3593  
*Med Sch Affil:* M-02101, G-02105  
*Major participating institution for programs in:* GS, PYG  
**Institution ID:** 21-0193

**Tulane Hospital for Children**

1415 Tulane Ave  
New Orleans, LA 70112  
*Major participating institution for programs in:* PD, PDI, PDP, PN  
**Institution ID:** 21-8027

**Tulane Univ School of Public Health and Tropical Medicine**

1430 Tulane Ave  
New Orleans, LA 70112  
*Major participating institution for programs in:* GPM, IPM  
**Institution ID:** 21-0493

**Tulane University Hospital and Clinics**

Medical Affairs HC63  
1415 Tulane Ave  
New Orleans, LA 70112  
*Med Sch Affil:* M-02101  
*Major participating institution for programs in:* AI, AN, CD, CHN, CHP, CN, D, DR, END, GE, GS, HO, ID, IM, MN, MP, N, NEP, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PDC, PDI, PFP, PYN, TY, U  
**Institution ID:** 21-0485

**Tulane University School of Medicine**

1430 Tulane Ave  
PO Box SL77  
New Orleans, LA 70112-2699  
*Med Sch Affil:* M-02101, M-02105, L-02312  
*Programs sponsored in:* AI, AN, CCS, CD, CHN, CHP, CN, D, DMP, DR, END, GE, GPM, GS, HMP, HO, ID, IM, IMG, IPM, MG, MN, MP, MPD, N, NEP, NP, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDI, PDP, PFP, PN, PTH, PYN, TY, U  
**Institution ID:** 21-9501

**Veterans Affairs Medical Center (New Orleans)**

1601 Perdido St  
New Orleans, LA 70112-1262  
*Med Sch Affil:* M-02105  
*Major participating institution for programs in:* AI, CCS, CD, CN, D, DR, END, GE, GPM, GS, HO, IM, IMD, IMG, N, NEP, NS, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RNR, TS, TY, U, VIR, VS  
**Institution ID:** 21-0284

**Pineville****Huey P Long Regional Medical Center**

352 Hospital Blvd  
Pineville, LA 71360  
*Med Sch Affil:* M-02101, G-02105  
*Major participating institution for programs in:* GS  
**Institution ID:** 21-0430

**Shreveport****Brentwood Behavioral Health Company**

1006 Highland Ave  
Shreveport, LA 71101  
*Major participating institution for programs in:* P  
**Institution ID:** 21-8024

**Christus Schumpert Health System**

One Saint Mary Pl  
Shreveport, LA 71101  
*Med Sch Affil:* L-02106  
*Major participating institution for programs in:* APM, CRS, FP, U  
**Institution ID:** 21-0460

**LSU Health Sciences Center-University Hospital**

1501 Kings Hwy  
PO Box 33932  
Shreveport, LA 71130  
*Med Sch Affil:* M-02106  
*Programs sponsored in:* AI, AN, APM, CCM, CD, CRS, DR, END, FP, GS, HO, ID, IM, MPD, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PTH, RHU, U  
**Institution ID:** 21-0722

**Overton Brooks Veterans Affairs Medical Center**

510 E Stoner Ave  
Shreveport, LA 71101-4295  
*Med Sch Affil:* M-02106  
*Major participating institution for programs in:* CCM, CD, END, GS, ID, IM, NS, OPH, ORS, OTO, P, PCC, RHU, U  
**Institution ID:** 21-0497

**Shriners Hospitals for Children (Shreveport)**

3100 Samford Ave  
Shreveport, LA 71103-4289  
*Med Sch Affil:* L-02106  
*Major participating institution for programs in:* ORS  
**Institution ID:** 21-0410

**Willis-Knighton Medical Center**

PO Box 32600  
Shreveport, LA 71130-2600  
*Med Sch Affil:* L-02106  
*Major participating institution for programs in:* APM, NEP, NS  
**Institution ID:** 21-0459

**Vivian****North Caddo Medical Center**

1000 S Spruce St  
Vivian, LA 71082-3232  
*Major participating institution for programs in:* FP  
**Institution ID:** 21-8034

**Maine****Augusta****Maine General Medical Center**

6 E Chestnut St  
Augusta, ME 04330  
*Major participating institution for programs in:* FP  
**Institution ID:** 22-0100

**Maine-Dartmouth Family Practice Residency**

15 E Chestnut  
Augusta, ME 04330  
*Programs sponsored in:* FP  
**Institution ID:** 22-0114

**Bangor****Eastern Maine Medical Center**

Family Practice Residency Program  
895 Union St - Ste 12  
Bangor, ME 04401-3010  
*Med Sch Affil:* M-02407  
*Programs sponsored in:* FP  
**Institution ID:** 22-0191

**Lewiston****Central Maine Medical Center**

300 Main St  
Lewiston, ME 04240-0001  
*Med Sch Affil:* L-02405  
*Programs sponsored in:* FP  
**Institution ID:** 22-0116

**Portland****Maine Medical Center**

22 Bramhall St  
Portland, ME 04102-3175  
*Med Sch Affil:* M-05002  
*Programs sponsored in:* AN, CD, CHP, DR, EM, FP, FSM, GS, ID, IM, MPD, NEP, OBG, P, PCC, PD  
*Major participating institution for programs in:* PS, U  
**Institution ID:** 22-0384

**South Portland****Spring Harbor Hospital**

175 Running Hill Rd  
South Portland, ME 04106  
*Major participating institution for programs in:* CHP  
**Institution ID:** 22-8001

**Togus****Veterans Affairs Medical Center (Togus)**

1 VA Center  
Togus, ME 04330  
*Major participating institution for programs in:* U  
**Institution ID:** 22-0200

**Maryland****Andrews AFB****Malcolm Grow Medical Center (SGE)**

89th Medical Group/SGAT  
1050 W Perimeter Rd  
Andrews AFB, MD 20762-6600  
*Med Sch Affil:* M-02312  
*Major participating institution for programs in:* FP, FPP, FSM, P, TY  
**Institution ID:** 23-0216

**Baltimore****Franklin Square Hospital Center**

9000 Franklin Square Dr  
Baltimore, MD 21237-3998  
*Med Sch Affil:* M-02301, L-02307  
*Programs sponsored in:* FP, IM, OBG  
*Major participating institution for programs in:* AN, GS  
**Institution ID:** 23-0122

**Good Samaritan Hospital of Maryland**

5601 Loch Raven Blvd  
Baltimore, MD 21239  
*Med Sch Affil:* M-02307  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* ORS, PM  
**Institution ID:** 23-0522

**Greater Baltimore Medical Center**

6701 N Charles St  
Baltimore, MD 21204-6808  
*Med Sch Affil:* M-02307, L-02301  
*Programs sponsored in:* CRS, IM  
*Major participating institution for programs in:* OBG, OPH, OTO  
**Institution ID:** 23-0507

**Harbor Hospital Center**

3001 S Hanover St  
Baltimore, MD 21230  
*Med Sch Affil:* L-02301, L-02307  
*Programs sponsored in:* IM, TY  
**Institution ID:** 23-0459

**Johns Hopkins Bayview Medical Center**

4940 Eastern Ave  
Baltimore, MD 21224  
*Med Sch Affil:* M-02307, L-02301  
*Major participating institution for programs in:* AI, AN, D, EM, GE, GS, IM, IMG, N, NEP, NRN, NS, OBG, ORS, OTO, P, PCC, PS, PYG, U  
**Institution ID:** 23-0118

**Johns Hopkins Hospital**

600 N Wolfe St/Billings 29  
Baltimore, MD 21287-1629  
*Med Sch Affil:* M-02307, L-01001, G-02312, G-02301  
*Major participating institution for programs in:* ADL, AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HEM, HMP, IC, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NRN, NS, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PG, PHO, PM, PMG, PN, PS, PTH, PYG, RHU, RNR, RO, SP, TS, U, UP, VIR, VS  
**Institution ID:** 23-0191

**Johns Hopkins University School of Hygiene/Public Health**

615 N Wolfe St  
Baltimore, MD 21205  
*Med Sch Affil:* L-02307  
*Programs sponsored in:* GPM  
*Major participating institution for programs in:* GPM  
**Institution ID:** 23-0503

**Johns Hopkins University School of Medicine**

720 Rutland Ave  
Baltimore, MD 21205-2196  
*Med Sch Affil:* M-02307  
*Programs sponsored in:* ADL, AI, AN, APM, BBK, CCA, CCP, CCS, CD, CFS, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HEM, HMP, IC, ICE, ID, IM, IMG, MG, MM, N, NDN, NEP, NM, NP, NPM, NRN, NS, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PG, PHO, PM, PMG, PN, PP, PS, PTH, PYG, RHU, RNR, RO, SP, TS, U, UP, VIR, VS  
**Institution ID:** 23-0703

**Kennedy Krieger Institute**

707 North Broadway  
Baltimore, MD 21205  
*Major participating institution for programs in:* NDN  
**Institution ID:** 23-8020

**Maryland General Hospital**

827 Linden Ave  
Baltimore, MD 21201-4681  
*Med Sch Affil:* L-02301  
*Programs sponsored in:* IM, OBG, OPH, TY  
**Institution ID:** 23-0147

**Maryland State Department of Health and Mental Hygiene**

201 W Preston St  
Baltimore, MD 21201  
*Med Sch Affil:* G-02301, G-02312  
*Programs sponsored in:* GPM  
*Institution ID:* 23-0494

**Mercy Medical Center**

301 St Paul Pl  
Baltimore, MD 21201-2165  
*Med Sch Affil:* M-02301  
*Major participating institution for programs in:* EM, EMP, GS, MEM, NPM, OBG, ORS, VIR, VS  
*Institution ID:* 23-0195

**Office of the Chief Medical Examiner**

111 Penn St  
Baltimore, MD 21201  
*Med Sch Affil:* L-02307, G-02301  
*Programs sponsored in:* FOP  
*Major participating institution for programs in:* FOP, PP  
*Institution ID:* 23-0499

**Sinai Hospital of Baltimore**

2401 W Belvedere Ave  
Baltimore, MD 21215-5271  
*Med Sch Affil:* M-02307, L-02301, G-02312  
*Programs sponsored in:* OBG, PD, PM, PMP  
*Major participating institution for programs in:* GS, IM, OPH, U  
*Institution ID:* 23-0160

**St Agnes Hospital**

900 S Caton Ave  
Baltimore, MD 21229-5289  
*Med Sch Affil:* M-02307, L-02301  
*Programs sponsored in:* GS, IM  
*Major participating institution for programs in:* ORS  
*Institution ID:* 23-0320

**Union Memorial Hospital**

201 E University Pkwy  
Baltimore, MD 21218-2895  
*Med Sch Affil:* M-02301, L-02312, L-02307, G-01001  
*Programs sponsored in:* GS, HSS, IM, IMG, ORS, OSM  
*Major participating institution for programs in:* FP, HSO, IMG, PS, TS, TY  
*Institution ID:* 23-0287

**University of Maryland Medical System**

22 S Greene St  
Baltimore, MD 21201-1595  
*Med Sch Affil:* M-02301, G-02307  
*Programs sponsored in:* ADP, AN, APM, CCA, CCP, CCS, CD, CHP, CN, D, DR, EM, EMP, END, FP, FSM, GE, GPM, GS, HMP, HO, IC, ICE, ID, IM, IMG, MEM, MN, MPD, N, NEP, NM, NPM, NR, NS, OBG, OPH, ORS, OTO, OTR, P, PCC, PCP, PD, PDE, PDI, PFP, PG, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* PDS, PS  
*Institution ID:* 23-0247

**University of Maryland-Kernan Hospital**

2200 Kernan Dr  
Baltimore, MD 21207-6697  
*Med Sch Affil:* L-02301  
*Major participating institution for programs in:* FPM, ORS, PM  
*Institution ID:* 23-0238

**Veterans Affairs Medical Center (Baltimore)**

10 N Greene St  
Baltimore, MD 21201-1524  
*Med Sch Affil:* M-02301, G-02307  
*Major participating institution for programs in:* ADP, CD, D, END, HO, ICE, ID, IM, IMG, MN, N, NR, NS, ORS, OTO, P, PM, PTH, PYG, RHU, RNR, U, VIR, VS  
*Institution ID:* 23-0266

**Walter P Carter Mental Health Center**

630 W Fayette St  
Baltimore, MD 21201-1585  
*Med Sch Affil:* M-02301  
*Major participating institution for programs in:* ADP, P  
*Institution ID:* 23-0713

**Bethesda****Clinical Center at the National Institutes of Health**

Bldg 10 Rm 2C-146  
9000 Rockville Pike  
Bethesda, MD 20892  
*Med Sch Affil:* L-02312, L-01001, G-01002  
*Programs sponsored in:* AJ, ALI, BBK, CCM, D, END, HEM, HMP, ID, MG, ON, P, PCP, PDE, PMG, PTH, RHU  
*Major participating institution for programs in:* ALI, CN, GE, HO, RNR  
*Institution ID:* 23-0204

**National Cancer Institute**

Bldg 10/Rm B3-B69  
9000 Rockville Pike  
Bethesda, MD 20892  
*Med Sch Affil:* G-02312, G-02307  
*Major participating institution for programs in:* HMP, RO  
*Institution ID:* 23-8012

**National Capital Consortium**

4301 Jones Bridge Rd  
Bethesda, MD 20814-4799  
*Programs sponsored in:* AJ, ALI, AN, APM, CCA, CCM, CD, CHN, CHP, CN, D, DR, END, FP, FPP, FSM, GE, GPM, GS, HO, HSO, ID, IM, ME, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDE, PDI, PFP, PG, PHO, PM, PTH, PYG, RHU, RO, TS, TY, U, VS  
*Institution ID:* 10-8020

**National Naval Medical Center (Bethesda)**

8901 Wisconsin Ave  
Bethesda, MD 20814-5011  
*Med Sch Affil:* M-01002, M-02312, L-01001, G-01003  
*Major participating institution for programs in:* AN, APM, CD, CHP, CN, D, DR, END, GE, GS, HMP, HO, IM, N, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PCP, PD, PDE, PHO, PTH, RO, TY, U  
*Institution ID:* 23-0275

**Suburban Hospital Health System**

8600 Old Georgetown Rd  
Bethesda, MD 20814  
*Med Sch Affil:* L-01001, G-01002, G-02312  
*Major participating institution for programs in:* OTO, PS  
*Institution ID:* 23-0386

**USUHS F Edward Hebert School of Medicine**

4301 Jones Bridge Rd  
Bethesda, MD 20814-4799  
*Major participating institution for programs in:* APM, GPM, NPM, PD, PDE, PG  
*Institution ID:* 23-0714

**Catonsville****Spring Grove Hospital Center**

Wade Ave  
Catonsville, MD 21228  
*Med Sch Affil:* L-02301  
*Major participating institution for programs in:* P  
*Institution ID:* 23-0289

**Cheverly****Prince George's Hospital Center**

3001 Hospital Dr  
Cheverly, MD 20785  
*Med Sch Affil:* L-02312, G-01003, G-01001  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* EM, OBG  
*Institution ID:* 23-0142

**Jessup****Clifton T Perkins Hospital Center**

8450 Dorsey Run Rd  
PO Box 1000  
Jessup, MD 20794-1000  
*Med Sch Affil:* L-02301, G-02312  
*Major participating institution for programs in:* PFP  
*Institution ID:* 23-8015

**Silver Spring****Holy Cross Hospital of Silver Spring**

1500 Forest Glen Rd  
Silver Spring, MD 20910-1484  
*Med Sch Affil:* M-01001, G-02312  
*Major participating institution for programs in:* GS, OBG, OTO  
*Institution ID:* 23-0710

**Walter Reed Army Institute of Research**

Attn: MCMR-UWZ  
503 Robert Grant Ave/Rm 1W38  
Silver Spring, MD 20910-7500  
*Med Sch Affil:* G-02312  
*Programs sponsored in:* GPM  
*Major participating institution for programs in:* ID, MP  
*Institution ID:* 10-0485

**Towson****Sheppard Pratt Health System**

6501 North Charles St  
Towson, MD 21204  
*Med Sch Affil:* M-02301  
*Major participating institution for programs in:* CHP, P  
*Institution ID:* 23-0397

**Massachusetts****Bedford****Edith Nourse Rogers Memorial Veterans Hospital**

200 Springs Rd  
Bedford, MA 01730  
*Med Sch Affil:* L-02405  
*Major participating institution for programs in:* IMG, P, PYG  
*Institution ID:* 24-0443

**Belmont****McLean Hospital**

115 Mill St  
Belmont, MA 02478-9106  
*Med Sch Affil:* M-02401  
*Programs sponsored in:* PYG  
*Major participating institution for programs in:* ADP, CHP, P  
**Institution ID:** 24-0230

**Boston****Beth Israel Deaconess Medical Center**

330 Brookline Ave  
Boston, MA 02215  
*Med Sch Affil:* M-02401  
*Programs sponsored in:* AN, APM, AR, CCA, CCS, CD, DR, EM, END, GE, GS, HMP, HO, HSP, IC, ICE, ID, IM, IMG, N, NEP, NR, OBG, PAN, PCP, PTH, TS, VIR, VS  
*Major participating institution for programs in:* BBK, CHN, D, DMP, END, ETX, MG, NM, NS, ORS, OTO, P, PCC, PS, RHU, RNR, RO, U  
**Institution ID:** 24-8076

**Boston Medical Center**

One Boston Medical Center Pl  
Boston, MA 02118-2393  
*Med Sch Affil:* M-02405  
*Programs sponsored in:* ADP, AI, AN, CCS, CD, D, DMP, DR, EM, END, FOP, FP, GE, GPM, GS, HO, IC, ICE, ID, IM, IMG, MG, MN, N, NEP, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PDI, PM, PTH, PYG, RHU, RNR, TS, TY, U, VIR, VS  
*Major participating institution for programs in:* PD, PEM  
**Institution ID:** 24-8077

**Boston University School of Public Health**

80 E Concord St  
Boston, MA 02118  
*Major participating institution for programs in:* GPM  
**Institution ID:** 24-0449

**Brigham and Women's Hospital**

75 Francis St  
Boston, MA 02115  
*Med Sch Affil:* M-02401, G-03515  
*Programs sponsored in:* AI, AN, APM, CCA, CCS, CD, DR, EM, END, GE, GS, HMP, HO, HSO, IC, ICE, IM, MPD, NEP, NM, NP, NR, OBG, P, PCP, PS, PTH, RHU, RNR, RO, SP, TS, U, VIR, VS  
*Major participating institution for programs in:* ADP, APM, BBK, CCA, CHN, CN, D, DMP, ID, MG, N, NS, ORS, OTO, PCC, PP, PPR, PS, SCI  
**Institution ID:** 24-0438

**Caritas Carney Hospital**

2100 Dorchester Ave  
Boston, MA 02124-5666  
*Med Sch Affil:* M-02407, L-02405  
*Programs sponsored in:* IM, TY  
*Major participating institution for programs in:* P  
**Institution ID:** 24-0239

**Children's Hospital**

300 Longwood Ave  
Boston, MA 02115-5737  
*Med Sch Affil:* M-02401, L-03515, L-02416, L-02312, G-03201, G-02405  
*Programs sponsored in:* ADL, AI, BBK, CCP, CCS, CHN, CHP, CN, ETX, MG, NPM, NS, OP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PG, PHO, PN, PP, PPR, UP  
*Major participating institution for programs in:* APM, CCA, CCS, CN, D, EM, ETX, HSO, MPD, N, NM, NP, NR, OMO, ORS, P, PAN, PS, RNR, RO, TS, U  
**Institution ID:** 24-0152

**Dana-Farber Cancer Institute**

44 Binney St  
Boston, MA 02115  
*Med Sch Affil:* M-02401  
*Major participating institution for programs in:* HO, NM, RO  
**Institution ID:** 24-0726

**Erich Lindemann Mental Health Center**

25 Stanfurd St  
Government Ctr  
Boston, MA 02114  
*Major participating institution for programs in:* P  
**Institution ID:** 24-0757

**Faulkner Hospital**

1153 Centre St  
Boston, MA 02130  
*Med Sch Affil:* M-02407, L-02401, G-02405  
*Major participating institution for programs in:* GS, HSO, IM  
**Institution ID:** 24-0472

**Harvard School of Public Health**

677 Huntington Ave  
Boston, MA 02115  
*Programs sponsored in:* GPM, PMP  
**Institution ID:** 24-0124

**Joint Center for Radiation Therapy**

44 Binney St  
Boston, MA 02115  
*Med Sch Affil:* G-02401  
*Major participating institution for programs in:* RO  
**Institution ID:** 24-0523

**Lemuel Shattuck Hospital**

Medical Services  
170 Morton St  
Boston, MA 02130  
*Med Sch Affil:* M-02407  
*Major participating institution for programs in:* ID, P, PYG, TY  
**Institution ID:** 24-0401

**Massachusetts Eye and Ear Infirmary**

243 Charles St  
Boston, MA 02114-3096  
*Med Sch Affil:* M-02401, G-02405  
*Programs sponsored in:* NO, OPH, OTO  
**Institution ID:** 24-0155

**Massachusetts General Hospital**

55 Fruit St  
Boston, MA 02114  
*Med Sch Affil:* M-02401, G-02405  
*Programs sponsored in:* ADP, AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, END, GE, GS, HMP, HSO, HSP, IC, ICE, ID, IM, N, NP, NS, OMO, ORS, OSM, P, PCC, PCP, PD, PDE, PDR, PFP, PN, PTH, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* CCS, CD, EM, HO, HSO, MG, MPD, NEP, NM, OBG, PG, PS, RO  
**Institution ID:** 24-0394

**Massachusetts Mental Health Center**

74 Fenwood Rd  
Boston, MA 02115  
*Med Sch Affil:* M-02401  
*Major participating institution for programs in:* P  
**Institution ID:** 24-0255

**New England Baptist Hospital**

125 Parker Hill Ave  
Boston, MA 02120-2850  
*Med Sch Affil:* L-02407, G-02416, G-02405  
*Programs sponsored in:* OSM  
*Major participating institution for programs in:* HSO, ORS  
**Institution ID:** 24-0522

**New England Medical Center Hospitals**

750 Washington St  
Boston, MA 02111  
*Med Sch Affil:* M-02407, G-02405  
*Programs sponsored in:* AN, APM, CD, CHN, CHP, CN, DR, END, GE, GS, HO, HSO, IC, ICE, ID, IM, MG, N, NEP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PAN, PCC, PD, PG, PM, PPR, PTH, PYG, RHU, RNR, RO, TS, TY, U, VIR, VS  
*Major participating institution for programs in:* D, DMP, FP, MPM  
**Institution ID:** 24-0378

**Office of the Chief Medical Examiner**

720 Albany St  
Boston, MA 02118  
*Major participating institution for programs in:* FOP  
**Institution ID:** 24-8006

**Shriners Hospitals for Children (Boston)**

51 Blossom St  
Boston, MA 02114-2699  
*Med Sch Affil:* G-02401  
*Major participating institution for programs in:* CCP  
**Institution ID:** 24-8073

**Solomon Carter Fuller Mental Health Center**

85 E Newton St  
Boston, MA 02118  
*Med Sch Affil:* G-02405  
*Major participating institution for programs in:* P  
**Institution ID:** 24-0755

**Spaulding Rehabilitation Hospital**

125 Nashua St  
Boston, MA 02114  
*Med Sch Affil:* L-02407, G-02401  
*Programs sponsored in:* PM, SCI  
*Major participating institution for programs in:* ADP, RHU  
**Institution ID:** 24-8036

**St Elizabeth's Medical Center of Boston**

736 Cambridge St  
Boston, MA 02135-1111  
*Med Sch Affil:* M-02407, M-02416  
*Programs sponsored in:* AN, CD, GS, HO, IM, P, PCC  
*Major participating institution for programs in:* GE, ID, N, NEP, OBG, RO, TS, U  
**Institution ID:** 24-0211

**Veterans Affairs Medical Center (Boston)**

150 S Huntington Ave  
Boston, MA 02130  
*Med Sch Affil:* M-02405, L-02407  
*Major participating institution for programs in:* ADP, AI, CD, D, DR, GE, GS, HO, ID, IM, N, OPH, ORS, OTO, P, PCC, PM, RHU, RO, U, VIR  
**Institution ID:** 24-0257

**Brockton****Boston VA Healthcare System-West Roxbury Campus**

940 Belmont St  
Brockton, MA 02401  
*Med Sch Affil:* M-02401  
*Programs sponsored in:* P

*Major participating institution for programs in:* GS, HSO, IC, ICE, IM, IMG, NM, ORS, PCC, PTH, SCI, U, VS  
*Institution ID:* 24-0172

**Brockton Hospital**

680 Centre St  
Brockton, MA 02402-3395  
*Med Sch Affil:* M-02405

*Major participating institution for programs in:* TY  
*Institution ID:* 24-0225

**Good Samaritan Medical Center-Cushing Campus**

235 N Pearl St  
Brockton, MA 02401  
*Med Sch Affil:* L-02407

*Major participating institution for programs in:* GS  
*Institution ID:* 24-8014

**Brookline****Center for Community Responsive Care Inc**

11 Kent St  
Brookline, MA 02445  
*Programs sponsored in:* GPM  
*Institution ID:* 24-8075

**Burlington****Lahey Clinic**

41 Mall Rd  
Burlington, MA 01805  
*Med Sch Affil:* M-02407, L-02401, G-02405

*Programs sponsored in:* CD, CRS, DR, END, GE, GS, IC, ICE, IM, PCC, PS, U  
*Major participating institution for programs in:* CN, D, N, OPH, ORS, OSM, OTO, PTH, RO, TS  
*Institution ID:* 24-0163

**Cambridge****Cambridge Hospital/Cambridge Health Alliance**

1493 Cambridge St  
Cambridge, MA 02139  
*Med Sch Affil:* M-02401, M-02407

*Programs sponsored in:* CHP, IM, P, PYG, TY  
*Major participating institution for programs in:* ETX, HSP  
*Institution ID:* 24-0367

**Harvard University Health Services**

Harvard University  
75 Mt Auburn St  
Cambridge, MA 02138

*Major participating institution for programs in:* P  
*Institution ID:* 24-8081

**Mount Auburn Hospital**

330 Mount Auburn St  
Cambridge, MA 02238  
*Med Sch Affil:* M-02401

*Programs sponsored in:* DR, IM  
*Major participating institution for programs in:* GS, P  
*Institution ID:* 24-0375

**Fitchburg****Health Alliance Hospital-Leominster**

275 Nichols Rd  
Fitchburg, MA 01420-3209

*Major participating institution for programs in:* FP  
*Institution ID:* 24-0366

**Framingham****MetroWest Medical Center-Framingham Union Hospital**

115 Lincoln Street  
Dept of Med Ed Attn: Helen Clark  
Framingham, MA 01702

*Med Sch Affil:* M-02407, L-02405, L-02416, G-02401  
*Programs sponsored in:* IM, TY  
*Institution ID:* 24-0162

**Lawrence****Greater Lawrence Family Health Center Inc**

34 Haverhill St  
Lawrence, MA 01841-2884  
*Med Sch Affil:* L-02416

*Programs sponsored in:* FP  
*Institution ID:* 24-8072

**Lawrence General Hospital**

One General St  
Lawrence, MA 01841  
*Med Sch Affil:* L-02407

*Major participating institution for programs in:* FP  
*Institution ID:* 24-0330

**Medford****Hallmark Health System**

Malden Med Ctr  
c/o 170 Governors Ave  
Medford, MA 02155

*Programs sponsored in:* FP  
*Institution ID:* 24-8078

**Tufts University Health Services**

124 Professor's Row  
Medford, MA 02155

*Major participating institution for programs in:* P  
*Institution ID:* 24-8082

**Newton****Newton-Wellesley Hospital**

2014 Washington St  
Newton, MA 02162

*Med Sch Affil:* M-02407

*Programs sponsored in:* IM, MPM  
*Major participating institution for programs in:* GS, HSO, ID, ORS  
*Institution ID:* 24-0448

**Pittsfield****Berkshire Medical Center**

725 North St  
Pittsfield, MA 01201  
*Med Sch Affil:* M-02416

*Programs sponsored in:* GS, IM, PTH  
*Institution ID:* 24-0180

**Salem****Salem Hospital**

81 Highland Ave  
Salem, MA 01970

*Med Sch Affil:* L-02407, L-02405  
*Programs sponsored in:* IM  
*Institution ID:* 24-0287

**Somerville****Somerville Hospital**

230 Highland Ave  
Somerville, MA 02143  
*Med Sch Affil:* L-02407

*Major participating institution for programs in:* PYG  
*Institution ID:* 24-8074

**Somerville Mental Health**

63 College Ave  
Somerville, MA 02144

*Major participating institution for programs in:* P  
*Institution ID:* 24-8080

**Springfield****Baystate Medical Center**

759 Chestnut St  
Springfield, MA 01199

*Med Sch Affil:* M-02407, L-02416, G-02405

*Programs sponsored in:* AN, APM, BBK, CCA, CD, DR, EM, END, GS, HO, IC, ICE, ID, IM, IMG, MPD, OBG, PCP, PD, PTH, TY  
*Institution ID:* 24-0309

**Shriners Hospitals for Children (Springfield)**

516 Carew St  
Springfield, MA 01104

*Med Sch Affil:* G-03503, G-02405

*Major participating institution for programs in:* ORS  
*Institution ID:* 24-0388

**Stockbridge****Austen Riggs Center**

25 Main St  
PO Box 962

Stockbridge, MA 01262-0962

*Programs sponsored in:* P  
*Major participating institution for programs in:* P  
*Institution ID:* 24-0435

**Stoughton****New England Sinai Hospital and Rehabilitation Center**

150 York St  
Stoughton, MA 02072  
*Med Sch Affil:* L-02407

*Major participating institution for programs in:* PM  
*Institution ID:* 24-8035

**Westboro****Westboro State Hospital**

288 Lyman Street  
Westboro, MA 01581

*Major participating institution for programs in:* CHP  
*Institution ID:* 24-0442



**Woburn****HealthSouth New England Rehabilitation Hospital**

Two Rehabilitation Way  
Woburn, MA 01801-6098

*Major participating institution for programs in:* PM  
**Institution ID: 24-8079**

**Worcester****St Vincent Hospital**

20 Worcester Center Blvd  
Worcester, MA 01608

*Med Sch Affil:* M-02416

*Programs sponsored in:* CD, DR, IM

*Major participating institution for programs in:* CCM, EM, GE, GS, N, U

**Institution ID: 24-0361**

**UMass Memorial Health Care (Memorial Campus)**

365 Plantation St/3rd Fl  
Worcester, MA 01605-2982

*Med Sch Affil:* M-02416

*Major participating institution for programs in:* EM, FP, GS, HSO, ID, NPM, OBG, ORS, PCP, PD, PTH, U

**Institution ID: 24-0118**

**UMass Memorial Health Care (University Campus)**

55 Lake Ave N  
Worcester, MA 01655

*Med Sch Affil:* M-02416, G-02312

*Major participating institution for programs in:* AN, CCA, CCM, CCS, CD, CHP, CN, D, DR, EM, END, ETX, FP, GE, GPM, GS, HO, HSO, IC, ICE, ID, IM, N, NEP, OBG, ORS, OSM, P, PCP, PD, PFP, PS, PTH, PUD, RHU, RNR, TS, U, VIR, VS

**Institution ID: 24-0724**

**University of Massachusetts Medical School**

Office of GME  
55 Lake Ave N/Rm S2-332  
Worcester, MA 01655

*Programs sponsored in:* AN, CCA, CCM, CCS, CD, CHP, CN, D, DR, EM, END, ETX, FP, GE, GPM, GS, HO, HSO, IC, ICE, ID, IM, MP, MPD, N, NEP, NPM, OBG, ORS, OSM, P, PCP, PD, PFP, PS, PTH, PUD, PYN, RHU, RNR, TS, U, VIR, VS

**Institution ID: 24-9501**

**Worcester State Hospital**

305 Belmont St  
Worcester, MA 01604

*Med Sch Affil:* G-02416

*Major participating institution for programs in:* PFP  
**Institution ID: 24-0135**

**Michigan****Ann Arbor****Center for Forensic Psychiatry**

3501 Willis Rd  
PO Box 2060  
Ann Arbor, MI 48106

*Programs sponsored in:* PFP

**Institution ID: 25-8006**

**St Joseph Mercy Health System**

5301 E Huron River Dr  
PO Box 995  
Ann Arbor, MI 48106-2172

*Med Sch Affil:* M-02501, L-02507

*Programs sponsored in:* GS, IM, OBG, TY

*Major participating institution for programs in:* EM, MPD, OTO, PS

**Institution ID: 25-0487**

**University of Michigan Hospitals and Health Centers**

300 N Ingalls/N14A04  
Ann Arbor, MI 48109-0474

*Med Sch Affil:* M-02501

*Programs sponsored in:* ADP, AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DR, EM, END, FP, FSM, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NO, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCH, PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PG, PHO, PM, PMP, PN, PPR, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS

*Major participating institution for programs in:* OBG, ON, PFP, VS

**Institution ID: 25-0256**

**University of Michigan School of Public Health**

109 S Observatory St  
Ann Arbor, MI 48109-2029

*Programs sponsored in:* GPM

**Institution ID: 25-0526**

**Veterans Affairs Medical Center (Ann Arbor)**

2215 Fuller Rd  
Ann Arbor, MI 48105

*Med Sch Affil:* M-02501, L-03843

*Major participating institution for programs in:* ADP, CD, D, DR, END, GE, GS, HO, IC, ID, IM, IMG, MPD, N, NEP, NM, OPH, OTO, P, PMP, PS, PTH, PYG, RHU, TS, U, VIR, VS

**Institution ID: 25-0498**

**Chelsea****Chelsea Community Hospital**

775 S Main St  
Chelsea, MA 01818

*Med Sch Affil:* L-02501

*Major participating institution for programs in:* FP

**Institution ID: 25-0555**

**Dearborn****Oakwood Hospital**

18101 Oakwood Blvd  
PO Box 2500  
Dearborn, MI 48123-2500

*Med Sch Affil:* M-02507, L-02501

*Programs sponsored in:* DR, FP, IM, OBG, TY

*Major participating institution for programs in:* GS, ICE

**Institution ID: 25-0366**

**Detroit****American Red Cross Blood Serv-Southeastern Michigan Region**

100 Mack Ave  
PO Box 33351

Detroit, MI 48232-5351

*Major participating institution for programs in:* BBK  
**Institution ID: 25-0550**

**Children's Hospital of Michigan**

3901 Beaubien Blvd  
Detroit, MI 48201-2196

*Med Sch Affil:* M-02507

*Programs sponsored in:* MPD

*Major participating institution for programs in:* AI, CCP, CCS, CHN, CN, D, EM, HMP, NPM, NS, OPH, ORS, OTO, PAN, PD, PDC, PDI, PDR, PDS, PEM, PG, PHO, PN, PP, PS, RNR, TS, TY, U, UP, VN

**Institution ID: 25-0456**

**Detroit Receiving Hospital and University Health Center**

4201 St Antoine Blvd  
Detroit, MI 48201

*Med Sch Affil:* M-02507

*Major participating institution for programs in:* AI, CD, CN, D, DR, EM, END, GE, GPM, GS, HEM, ID, IM, IMG, MPD, N, NEP, NS, ON, ORS, OTO, PS, RHU, TY, U, VN

**Institution ID: 25-0131**

**Harper Hospital**

3990 John R St  
Detroit, MI 48201

*Med Sch Affil:* M-02507

*Major participating institution for programs in:* CD, CHN, D, DR, END, GE, GS, HEM, HMP, IC, ID, IM, IMG, N, NEP, NP, NS, ON, OTO, P, PCC, PCP, PS, PTH, RHU, RNR, RO, TS, TY, U, UP, VIR, VN, VS

**Institution ID: 25-0151**

**Henry Ford Hospital**

2799 W Grand Blvd  
Detroit, MI 48202-2608

*Med Sch Affil:* M-03806, M-02507, L-01642

*Programs sponsored in:* AI, AN, APM, CCS, CD, CN, CRS, D, DR, EM, END, FP, FSM, GE, GS, HO, IC, ICE, ID, IM, MEM, MG, MSR, N, NEP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PTH, RNR, RO, TY, U, VIR, VS

*Major participating institution for programs in:* GPM

**Institution ID: 25-0331**

**Hutzel Hospital**

4707 St Antoine Blvd  
Detroit, MI 48201

*Med Sch Affil:* M-02507

*Major participating institution for programs in:* MG, MPD, NEP, NPM, OBG, OPH, ORS, OSM, PCP, PP, RHU, TY

**Institution ID: 25-0105**

**Rehabilitation Institute**

261 Mack Blvd  
Detroit, MI 48201

*Med Sch Affil:* M-02507

*Major participating institution for programs in:* PM, VN

**Institution ID: 25-0210**

**Sinai-Grace Hospital**

6071 W Outer Dr  
Detroit, MI 48235

*Med Sch Affil:* M-02507

*Major participating institution for programs in:* DR, EM, FP, GS, IM, MPD, ORS, PS, RO, TY

**Institution ID: 25-0291**

**Sinai-Grace Hospital**

6767 W Outer Dr  
Detroit, MI 48235-2899

*Major participating institution for programs in:* CCA, GE, OPH, ORS

**Institution ID: 25-0114**

**St John Hospital and Medical Center**

22101 Morross Rd  
 Detroit, MI 48236-2172  
*Med Sch Affil:* M-02507  
*Programs sponsored in:* CD, EM, FP, GS, IC, ID, IM, MPD, NEP, OBG, PD, PTH, TY  
*Major participating institution for programs in:* ETX  
*Institution ID:* 25-0486

**Veterans Affairs Medical Center (Detroit)**

4646 John R  
 Detroit, MI 48201-1932  
*Med Sch Affil:* M-02507  
*Major participating institution for programs in:* AI, CD, D, END, GE, GS, ID, IM, IMG, MPD, NEP, OTO, RHU, U, VN  
*Institution ID:* 25-0108

**Wayne County Medical Examiner's Office**

600 Randolph Ave  
 Detroit, MI 48207  
*Programs sponsored in:* FOP  
*Institution ID:* 25-0520

**Wayne State University/Detroit Medical Center**

4201 St Antoine  
 Ste 2-B UHC  
 Detroit, MI 48201-2403  
*Med Sch Affil:* M-02507  
*Programs sponsored in:* ADP, AI, AN, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DR, EM, END, ETX, FP, GE, GPM, GS, HEM, HMP, IC, ID, IM, IMG, MG, N, NEP, NO, NP, NPM, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PAN, PCC, PCP, PD, PDC, PDI, PDR, PDS, PEM, PG, PHO, PM, PN, PP, PS, PTH, PYG, RHU, RNR, RO, TS, TY, U, UP, VIR, VN, VS  
*Institution ID:* 25-9501

**East Lansing****Michigan State University Clinical Center**

Human Health Programs  
 D132 Fee Hall  
 East Lansing, MI 48824-1316  
*Med Sch Affil:* M-02512  
*Major participating institution for programs in:* IM, N  
*Institution ID:* 25-0532

**Michigan State University College of Osteopathic Medicine**

A308 E Fee Hall  
 East Lansing, MI 48824-1316  
*Major participating institution for programs in:* PM  
*Institution ID:* 25-9503

**Ferndale****Kingswood Hospital**

10300 W Eight Mile Rd  
 Ferndale, MI 48220  
*Major participating institution for programs in:* P  
*Institution ID:* 25-8398

**Flint****Hurley Medical Center**

One Hurley Plaza  
 Flint, MI 48503-5993  
*Med Sch Affil:* M-02512, G-02501  
*Programs sponsored in:* IM, MPD, OBG, PD, TY  
*Major participating institution for programs in:* DR, ORS  
*Institution ID:* 25-0304

**McLaren Regional Medical Center**

401 S Ballenger Hwy  
 Flint, MI 48532-3685  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* FP, IM, ORS  
*Major participating institution for programs in:* DR, GS  
*Institution ID:* 25-0412

**Michigan State University/Flint Area Medical Education**

One Hurley Plaza  
 Flint, MI 48503-5902  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* DR  
*Institution ID:* 25-0562

**Grand Blanc****Genesys Regional Medical Center**

One Genesys Pkwy  
 Grand Blanc, MI 48439-1477  
*Med Sch Affil:* G-02512  
*Programs sponsored in:* FP  
*Institution ID:* 25-8007

**Genesys Regional Medical Center-Health Park**

One Genesys Pkwy  
 Grand Blanc, MI 48439  
*Major participating institution for programs in:* DR  
*Institution ID:* 25-0480

**Grand Rapids****Grand Rapids Medical Education and Research Center**

1000 Monroe NW  
 Grand Rapids, MI 49503  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* CCS, CRS, DR, EM, FP, GS, IM, OBG, ORS, PD, PS, TY  
*Institution ID:* 25-0460

**Saint Mary's Mercy Medical Center (Grand Rapids)**

200 Jefferson Ave SE  
 Grand Rapids, MI 49503  
*Med Sch Affil:* M-02512  
*Major participating institution for programs in:* DR, FP, OBG, ORS  
*Institution ID:* 25-0473

**Spectrum Health-Blodgett Campus**

1840 Wealthy St SE  
 Grand Rapids, MI 49506-2968  
*Major participating institution for programs in:* CRS, DR, GS, IM, OBG, ORS, PS, TY  
*Institution ID:* 25-0395

**Spectrum Health-Butterworth Campus**

100 Michigan Ave NE  
 Grand Rapids, MI 49503  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* CCS, DR, EM, GS, IM, OBG, ORS, PD, PS, TY  
*Institution ID:* 25-0341

**Grosse Pointe****Bon Secours Cottage Health System**

468 Cadiieux Rd  
 Grosse Pointe, MI 48030  
*Med Sch Affil:* M-02507  
*Programs sponsored in:* FP  
*Institution ID:* 25-0103

**Kalamazoo****Borgess Medical Center**

1521 Gull Rd  
 Kalamazoo, MI 49001-1640  
*Med Sch Affil:* M-02512  
*Major participating institution for programs in:* EM, FP, FSM, GS, IM, ORS, P, TY  
*Institution ID:* 25-0490

**Bronson Methodist Hospital**

252 E Lovell St  
 Kalamazoo, MI 49007-5345  
*Med Sch Affil:* M-02512  
*Major participating institution for programs in:* EM, FP, FSM, GS, IM, MPD, ORS, PD, TY  
*Institution ID:* 25-0458

**Michigan State Univ-Kalamazoo Center for Medical Studies**

1000 Oakland Dr  
 Kalamazoo, MI 49008  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* EM, FP, FSM, GS, IM, MPD, ORS, P, PD, TY  
*Institution ID:* 25-0538

**Lansing****Ingham Regional Medical Center**

401 W Greenlawn  
 Lansing, MI 48910-2819  
*Med Sch Affil:* M-02512  
*Major participating institution for programs in:* EM, GS, HO, IM, PM  
*Institution ID:* 25-0183

**Michigan State University College of Human Medicine**

Ste 640 Sparrow Professional Bldg  
 1200 E Michigan Ave  
 Lansing, MI 48912-1316  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* CD, GS, HO, IM, NPM, P, PD, PM  
*Major participating institution for programs in:* DR  
*Institution ID:* 25-9502

**Sparrow Hospital**

1215 E Michigan Ave  
 PO Box 30480  
 Lansing, MI 48909-7980  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* EM, FP, FPG, FSM, N, OBG  
*Major participating institution for programs in:* CD, GS, HO, IM, NPM, P, PD  
*Institution ID:* 25-0290

**Marquette****Marquette General Hospital**

420 W Magnetic St  
 Marquette, MI 49855-2794  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* FP  
*Institution ID:* 25-0549

**Midland****MidMichigan Medical Center-Midland**

4005 Orchard Dr  
 Midland, MI 48670  
*Med Sch Affil:* G-02512  
*Programs sponsored in:* FP  
*Institution ID:* 25-0322

**Northville****Hawthorn Center Hospital**

18471 Haggerty Rd  
Northville, MI 48167  
*Med Sch Affil:* G-02507  
*Major participating institution for programs in:* CHP  
**Institution ID:** 25-0247

**Pontiac****North Oakland Medical Centers**

461 W Huron  
Pontiac, MI 48341-1651  
*Med Sch Affil:* M-02507  
*Programs sponsored in:* FP, GS, OBG  
**Institution ID:** 25-0222

**St Joseph Mercy-Oakland**

44405 Woodward Ave  
Pontiac, MI 48341-2085  
*Med Sch Affil:* M-02507  
*Programs sponsored in:* DR, GS, IM, MPD, TY  
*Major participating institution for programs in:* PD  
**Institution ID:** 25-0478

**Royal Oak****William Beaumont Hospital**

3601 W 13 Mile Rd  
Royal Oak, MI 48073-6769  
*Med Sch Affil:* M-02507, L-02501  
*Programs sponsored in:* BBK, CD, CRS, DR, EM, FP, GE, GS, HMP, IC, ID, IM, IMG, MPD, NM, OBG, ON, OPH, ORS, OSS, PCH, PCP, PD, PM, PTH, RNR, RO, TY, U, VIR  
*Major participating institution for programs in:* ETX, NO, ORS  
**Institution ID:** 25-0396

**Saginaw****Covenant HealthCare System-Cooper Campus**

700 Cooper Street  
Saginaw, MI 48602  
*Major participating institution for programs in:* EM, FP, GS, IM  
**Institution ID:** 25-0314

**Covenant HealthCare System-Harrison Campus**

1447 N Harrison St  
Saginaw, MI 48602  
*Major participating institution for programs in:* FP, GS, IM, OBG  
**Institution ID:** 25-0200

**Saginaw Cooperative Hospitals Inc**

1000 Houghton Ave  
Saginaw, MI 48602  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* EM, FP, GS, IM, OBG  
**Institution ID:** 25-0525

**St Mary's Medical Center**

830 S Jefferson St  
Saginaw, MI 48601  
*Med Sch Affil:* M-02512  
*Major participating institution for programs in:* EM, GS, IM  
**Institution ID:** 25-0276

**Southfield****Providence Hospital and Medical Centers**

16001 W 9 Mile Rd  
4th Fl Fisher Ctr  
Southfield, MI 48075  
*Med Sch Affil:* M-02507, G-02501  
*Programs sponsored in:* CD, DR, FP, FSM, GE, GS, IM, OBG, ON, PS, TY  
*Major participating institution for programs in:* NO, ORS, RO  
**Institution ID:** 25-0197

**Traverse City****Munson Medical Center**

1105 6th St  
Traverse City, MI 49684  
*Med Sch Affil:* G-02512  
*Programs sponsored in:* FP  
**Institution ID:** 25-0251

**Troy****William Beaumont Hospital-Troy**

44201 Dequindre Rd  
Troy, MI 48098  
*Major participating institution for programs in:* EM, FP, PM, RO  
**Institution ID:** 25-0551

**Westland****Walter P Reuther Psychiatric Hospital**

90901 Palmer Rd  
Westland, MI 48185  
*Major participating institution for programs in:* PYG  
**Institution ID:** 25-8005

**Minnesota****Duluth****St Luke's Hospital**

915 E First St  
Duluth, MN 55805  
*Med Sch Affil:* M-02607  
*Programs sponsored in:* FP  
**Institution ID:** 26-0209

**St Mary's Medical Center**

407 E Third St  
Duluth, MN 55805  
*Med Sch Affil:* M-02607  
*Major participating institution for programs in:* FP  
**Institution ID:** 26-0346

**Edina****Minneapolis Sports Medicine Center**

7201 Washington Ave S  
Edina, MN 55439  
*Programs sponsored in:* OSM  
**Institution ID:** 26-8024

**Fergus Falls****Lakeland Mental Health Center**

126 E Alcott Ave  
Fergus Falls, MN 56537  
*Med Sch Affil:* G-03701  
*Major participating institution for programs in:* P  
**Institution ID:** 26-8023

**Mankato****Immanuel-St Joseph's Hospital**

1025 Marsh St  
PO Box 8673  
Mankato, MN 56002  
*Med Sch Affil:* L-02604  
*Major participating institution for programs in:* FP  
**Institution ID:** 26-8030

**Minneapolis****Abbott-Northwestern Hospital/Allina Health System**

800 E 28th St/11135  
Minneapolis, MN 55407  
*Med Sch Affil:* L-02604  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* CRS, IC, OSM, PCR, PTH  
**Institution ID:** 26-0843

**Allina Hospitals & Clinics**

710 East 24th St  
Ste 303  
Minneapolis, MN 55404  
*Programs sponsored in:* FP  
**Institution ID:** 26-8031

**Children's Hospitals & Clinics - Minneapolis**

2525 Chicago Ave S  
Minneapolis, MN 55404-9976  
*Med Sch Affil:* L-02604, L-04601  
*Major participating institution for programs in:* MPD, PEM  
**Institution ID:** 26-0740

**Fairview-University Medical Center**

420 Delaware St SE  
Box 502  
Minneapolis, MN 55455  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* ADP, AI, AN, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, CRS, D, DR, END, FP, GE, GS, HMP, HO, HSO, ICE, ID, IM, N, NEP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PD, PDE, PDI, PDP, PG, PHO, PM, PN, PS, PTH, RHU, RNR, RO, SP, TS, U, VIR  
**Institution ID:** 26-8033

**Hennepin County Medical Center**

701 Park Ave S  
Office of the Medical Director MC #867A  
Minneapolis, MN 55415-1829  
*Med Sch Affil:* M-02604  
*Programs sponsored in:* CCM, CCS, EM, FP, FSM, GS, IM, IMG, P, PCP, TY  
*Major participating institution for programs in:* AN, CHN, CN, D, DR, MPD, N, NEP, NS, OBG, OPH, ORS, OTO, PTH, RNR, VIR  
**Institution ID:** 26-0402

**Hennepin County Medical Examiner**

530 Chicago Ave  
Minneapolis, MN 55415  
*Programs sponsored in:* FOP  
**Institution ID:** 26-0733

**Memorial Blood Centers of Minnesota**

2304 Park Ave S  
Minneapolis, MN 55404  
*Med Sch Affil:* G-02604  
*Major participating institution for programs in:* BBK  
**Institution ID:** 26-0735

**Methodist Hospital**

6500 Excelsior Blvd  
PO Box 650  
Minneapolis, MN 55440-0650  
*Med Sch Affil:* G-02604

*Major participating institution for programs in:* CCM, FP, GS, HSO

**Institution ID:** 26-0135

**Twin Cities Spine Center**

913 E 26th St/#600  
Minneapolis, MN 55404-4515

*Programs sponsored in:* OSS

**Institution ID:** 26-8032

**University of Minnesota Medical School**

MMC 293  
420 Delaware St SE  
Minneapolis, MN 55455

*Med Sch Affil:* M-02604

*Programs sponsored in:* ADL, ADP, AI, AN, BBK, CCA, CCF, CCS, CD, CHN, CHP, CN, CRS, D, DR, END, FP, FPP, GE, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, N, NEP, NPM, NS, OAR, OBG, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PDI, PDP, PEM, PG, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, SP, TS, U, VIR

*Major participating institution for programs in:* PCP

**Institution ID:** 26-9501

**University of Minnesota School of Public Health**

Box 197 Mayo Bldg/Rm A-304  
420 Delaware St SE

Minneapolis, MN 55455-0381

*Med Sch Affil:* G-02608

*Major participating institution for programs in:* GPM

**Institution ID:** 26-0495

**Veterans Affairs Medical Center (Minneapolis)**

One Veterans Dr  
Minneapolis, MN 55417

*Med Sch Affil:* M-02604

*Major participating institution for programs in:* ADP, AI, BBK, CCA, CCS, CD, CN, CRS, D, DR, END, GE, GS, IC, ID, IM, MPD, N, NS, OAR, OPH, ORS, OTO, P, PM, PS, PTH, PYG, RHU, RNR, TS, U, VIR

**Institution ID:** 26-0119

**Robbinsdale****North Memorial Health Care**

3300 Oakdale Ave N  
Robbinsdale, MN 55422-2900

*Med Sch Affil:* G-02604

*Major participating institution for programs in:* FP, PS

**Institution ID:** 26-0498

**Rochester****Mayo Clinic (Rochester)**

200 First St SW  
Rochester, MN 55905

*Major participating institution for programs in:* AI, AN, APM, AR, BBK, CCA, CCM, CCS, CD, CHN, CHP, CN, CRS, D, DMP, DR, END, FP, GE, GPM, GS, HMP, HO, HSO, ID, IM, IMG, MG, MM, N, NEP, NP, NR, NS, OAR, OMO, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PDI, PG, PHO, PM, PS, PTH, RHU, RNR, RO, TS, VS

**Institution ID:** 26-0737

**Mayo Graduate School of Medicine-Mayo Foundation**

Siebens 5th Fl  
200 First St SW  
Rochester, MN 55905

*Med Sch Affil:* M-02608, L-04802, L-02012

*Programs sponsored in:* ADP, AI, AN, APM, AR, BBK, CCA, CCM, CCS, CD, CHN, CHP, CN, CRS, D, DMP, DR, EM, END, FP, FSM, GE, GPM, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MG, MM, N, NEP, NP, NR, NS, OAR, OBG, OMO, OPH, ORS, OTO, P, PAN, PCC, PD, PDC, PDE, PDI, PG, PHO, PM, PS, PTH, PUD, RHU, RNR, RO, TS, TY, U, VIR, VS

**Institution ID:** 26-0173

**Rochester Methodist Hospital**

201 W Center St  
Rochester, MN 55902

*Med Sch Affil:* M-02608

*Major participating institution for programs in:* AN, APM, AR, CCM, CD, CHN, CHP, CN, CRS, END, FP, GE, GS, HO, HSO, ID, IM, IMG, MG, NEP, OAR, OBG, OMO, OPH, ORS, OTO, PDI, PS, PTH, RNR, U, VS

**Institution ID:** 26-0483

**St Mary's Hospital of Rochester**

1216 Second St SW  
Rochester, MN 55902-1970

*Med Sch Affil:* M-02608

*Major participating institution for programs in:* ADP, AN, APM, AR, CCM, CCS, CD, CHN, CHP, CN, CRS, EM, END, FP, GE, GS, HO, HSO, IC, ICE, ID, IM, IMG, MG, N, NEP, NS, OMO, OPH, ORS, OTO, P, PCC, PD, PDC, PG, PHO, PS, PTH, RNR, TS, U, VIR, VS

**Institution ID:** 26-0317

**St Cloud****St Cloud Hospital**

1406 Sixth Ave N  
St Cloud, MN 56303

*Med Sch Affil:* G-02608

*Major participating institution for programs in:* FP

**Institution ID:** 26-7010

**St Paul****American Red Cross Blood Services-St Paul Region**

100 S Robert St  
St Paul, MN 55107-1489

*Med Sch Affil:* G-02604

*Major participating institution for programs in:* BBK

**Institution ID:** 26-0736

**Children's Hospitals & Clinics - St Paul**

245 N Smith Ave  
St Paul, MN 55102

*Med Sch Affil:* L-02604

*Major participating institution for programs in:* FP, MPD, NPM, PD, PDC, PEM, U

**Institution ID:** 26-0497

**HealthEast St John's Hospital**

559 Capitol Blvd  
St Paul, MN 55103

*Med Sch Affil:* G-02604

*Major participating institution for programs in:* FP

**Institution ID:** 26-0130

**HealthEast St Joseph's Hospital**

559 Capitol Blvd  
St Paul, MN 55103

*Med Sch Affil:* G-02604

*Major participating institution for programs in:* FP

**Institution ID:** 26-0357

**HealthPartners Institute for Medical Education**

640 Jackson St  
North Bldg 3rd Fl Ste 8  
St Paul, MN 55101-2595

*Programs sponsored in:* EM, FE, GPM, PTH

**Institution ID:** 26-8034

**Minnesota Epilepsy Group PA**

310 N Smith Ave/Ste 300  
St Paul, MN 55102

*Major participating institution for programs in:* CN

**Institution ID:** 26-8035

**Regions Hospital**

640 Jackson St  
St Paul, MN 55101-2595

*Med Sch Affil:* M-02604

*Major participating institution for programs in:* CCA, CCS, D, EM, FP, GPM, GS, IM, IMG, MPD, OBG, OPH, OTO, P, PS, PTH, TS

**Institution ID:** 26-0184

**United Hospital**

333 N Smith Ave  
St Paul, MN 55102

*Med Sch Affil:* L-02604

*Major participating institution for programs in:* CRS, FP

**Institution ID:** 26-0311

**Mississippi****Biloxi****Veterans Affairs Medical Center (Biloxi)**

400 Veterans Ave  
Biloxi, MS 39531-2410

*Med Sch Affil:* L-00106, G-02101

*Major participating institution for programs in:* GS, OTO

**Institution ID:** 27-0425

**Jackson****Mississippi Baptist Medical Center**

1225 N State St  
Jackson, MS 39201-2002

*Med Sch Affil:* G-02701

*Major participating institution for programs in:* FP

**Institution ID:** 27-0374

**Mississippi Methodist Hospital and Rehabilitation Center**

1350 Woodrow Wilson Dr  
Jackson, MS 39216

*Med Sch Affil:* G-02701

*Major participating institution for programs in:* END, HSO, ORS

**Institution ID:** 27-8002

**Mississippi Sports Medicine & Orthopaedic Center**

1325 E Fortification St  
PO Box 16870

Jackson, MS 39236-6870

*Programs sponsored in:* OSM

**Institution ID:** 27-8001

**St Dominic-Jackson Memorial Hospital**

969 Lakeland Dr  
Jackson, MS 39216

*Med Sch Affil:* L-02701

*Major participating institution for programs in:* VIR

**Institution ID:** 27-0433

**University Hospitals and Clinics**

2500 N State St  
Jackson, MS 39216-4505  
*Med Sch Affil:* M-02701

*Programs sponsored in:* MPD

*Major participating institution for programs in:* AN, APM, CD, CHP, DR, EM, END, FP, GE, GS, HO, HSO, ID, IM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PD, PHO, PS, PTH, RHU, TS, U, VIR

*Institution ID:* 27-0427

**University of Mississippi School of Medicine**

2500 N State St  
Jackson, MS 39216-4505

*Programs sponsored in:* AN, APM, CD, CHN, CHP, CN, DR, EM, END, FP, GE, GS, HO, HSO, ID, IM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PHO, PS, PTH, RHU, RNR, TS, U, VIR

*Institution ID:* 27-9501

**Veterans Affairs Medical Center (Jackson)**

1500 E Woodrow Wilson Dr  
Jackson, MS 39216-5199  
*Med Sch Affil:* M-02701

*Major participating institution for programs in:* CD, END, GE, GS, HO, HSO, ID, IM, N, NS, OPH, ORS, OTO, P, PCC, PCP, PS, RHU, TS, U

*Institution ID:* 27-0430

**Keesler AFB****Keesler Medical Center**

81st Medical Group/SG  
301 Fisher SU/Ste 107  
Keesler AFB, MS 39534-2576  
*Med Sch Affil:* M-02312

*Programs sponsored in:* GS, IM, OBG, PD  
*Institution ID:* 27-0371

**Tupelo****North Mississippi Medical Center**

830 S Gloster St  
Tupelo, MS 38801-4934  
*Med Sch Affil:* G-02701

*Programs sponsored in:* FP  
*Major participating institution for programs in:* GS  
*Institution ID:* 27-7005

**Missouri****Berkeley****St Louis County Medical Examiner's Office**

6039 Helen Ave  
Berkeley, MO 63134

*Major participating institution for programs in:* FOP  
*Institution ID:* 28-8174

**Chesterfield****St Luke's Hospital**

232 S Woods Mill Rd  
Chesterfield, MO 63017-3480  
*Med Sch Affil:* M-02803

*Programs sponsored in:* IM  
*Institution ID:* 28-0203

**Columbia****Boone Hospital Center**

1600 E Broadway  
Columbia, MO 65201  
*Med Sch Affil:* L-02803

*Major participating institution for programs in:* NS  
*Institution ID:* 28-7035

**Columbia Regional Hospital**

404 Keene Street  
Columbia, MO 65201-6698

*Major participating institution for programs in:* OBG  
*Institution ID:* 28-8020

**Ellis Fischel Cancer Center**

115 Business Loop 70 West  
Columbia, MO 65203-3299  
*Med Sch Affil:* M-02803

*Major participating institution for programs in:* HO, TS  
*Institution ID:* 28-0169

**Harry S Truman Memorial Veterans Hospital**

800 Hospital Dr  
Columbia, MO 65201-5297  
*Med Sch Affil:* M-02803

*Major participating institution for programs in:* CD, D, DR, END, FPG, GE, GS, HO, ID, IM, N, NEP, NS, OPH, ORS, OTO, P, PM, PS, PTH, RHU, TS, U  
*Institution ID:* 28-0178

**Mid-Missouri Mental Health Center**

3 Hospital Dr  
Columbia, MO 65201  
*Med Sch Affil:* M-02803

*Major participating institution for programs in:* CHP, P  
*Institution ID:* 28-8013

**University Hospitals and Clinics**

One Hospital Dr/DC031  
Columbia, MO 65212  
*Med Sch Affil:* M-02803

*Major participating institution for programs in:* AN, CCS, CD, CHP, D, DR, END, FP, FPG, FSM, GE, GS, HO, ID, IM, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PFP, PM, PS, PTH, RHU, TS, U, VS  
*Institution ID:* 28-0176

**University of Missouri-Columbia School of Medicine**

MA202 Med Sciences Bldg  
One Hospital Dr  
Columbia, MO 65212

*Programs sponsored in:* AN, CCS, CD, CHP, D, DR, END, FP, FPG, FSM, GE, GS, HO, ID, IM, MG, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PFP, PM, PS, PTH, PYG, RHU, TS, U, VS  
*Institution ID:* 28-0709

**Kansas City****Baptist-Lutheran Medical Center**

6601 Rockhill Rd  
Kansas City, MO 64131-1197  
*Med Sch Affil:* M-02846, L-01902

*Programs sponsored in:* FP  
*Major participating institution for programs in:* OSM  
*Institution ID:* 28-0451

**Children's Mercy Hospital**

2401 Gillham Rd  
Kansas City, MO 64108-9898  
*Med Sch Affil:* M-02846, L-02803, L-01902, G-08006

*Programs sponsored in:* CHN, MPD, PP  
*Major participating institution for programs in:* AI, CCS, NPM, NS, OPH, ORS, OTO, PD, PDE, PDI, PDS, PEM, PHO, PN, PTH  
*Institution ID:* 28-0426

**Office of the Jackson County Medical Examiner**

660 E 24th St  
Kansas City, MO 64108  
*Programs sponsored in:* FOP  
*Institution ID:* 28-8178

**Research Medical Center**

2316 E Meyer Blvd  
Kansas City, MO 64132-1199  
*Med Sch Affil:* M-02846, L-01902  
*Programs sponsored in:* FP  
*Institution ID:* 28-0175

**Research Mental Health Services: North Star Program**

2801 Wyandotte  
Kansas City, MO 64108  
*Med Sch Affil:* M-02803  
*Major participating institution for programs in:* ADP  
*Institution ID:* 28-8018

**St Luke's Hospital**

4401 Wornall Rd  
Kansas City, MO 64111  
*Med Sch Affil:* M-02846, G-01902

*Programs sponsored in:* TS  
*Major participating institution for programs in:* AN, CD, DR, GE, GS, HO, IC, ICE, ID, IM, MPD, OBG, ORS, OSM, PCC, PTH  
*Institution ID:* 28-0337

**Swope Parkway Treatment Center**

3801 Blue Pkwy  
Kansas City, MO 64130-2807  
*Med Sch Affil:* L-01902  
*Major participating institution for programs in:* ADP  
*Institution ID:* 28-8019

**Trinity Lutheran Hospital**

3030 Baltimore  
Kansas City, MO 64108  
*Major participating institution for programs in:* FP  
*Institution ID:* 28-0180

**Truman Medical Center**

2301 Holmes St  
Kansas City, MO 64108-2640  
*Med Sch Affil:* M-02846  
*Major participating institution for programs in:* AI, AN, CD, DR, EM, FP, GE, GS, HO, ID, IM, NPM, OBG, OPH, ORS, OSM, PCC, PTH  
*Institution ID:* 28-0263

**Truman Medical Center-Lakewood**

7900 Lee's Summit Rd  
Kansas City, MO 64139  
*Med Sch Affil:* M-02846  
*Major participating institution for programs in:* FP, FPG, MPD, OPH  
*Institution ID:* 28-8012

### University of Missouri-Kansas City School of Medicine

2411 Holmes St  
Kansas City, MO 64108-2792  
*Programs sponsored in:* ADP, AI, AN, CCS, CD, DR, EM, FP, FPG, GE, GS, HO, IC, ICE, ID, IM, NPM, OBG, OPH, ORS, OSM, P, PCC, PD, PDE, PDI, PDS, PEM, PFP, PHO, PN, PTH  
**Institution ID: 28-0453**

### Veterans Affairs Medical Center (Kansas City)

4801 Linwood Blvd  
Kansas City, MO 64128-2295  
*Major participating institution for programs in:* CD, CN, GE, GS, HO, ID, IM, MP, N, NEP, NS, OPH, ORS, OTO, P, PS, U  
**Institution ID: 28-0218**

### Western Missouri Mental Health Center

600 E 22nd St  
Kansas City, MO 64108  
*Med Sch Affil:* M-02846  
*Major participating institution for programs in:* ADP, P, PFP  
**Institution ID: 28-0433**

### Springfield

#### Cox Medical Center North

1423 N Jefferson Ave  
Springfield, MO 65802-1988  
*Programs sponsored in:* FP  
**Institution ID: 28-8168**

#### Cox Medical Center South

3801 S National  
Springfield, MO 65807-3801  
*Major participating institution for programs in:* FP  
**Institution ID: 28-8169**

### St Louis

#### Anheuser-Busch Eye Institute

1755 S Grand Blvd  
St Louis, MO 63104  
*Major participating institution for programs in:* OPH  
**Institution ID: 28-7025**

#### Barnes-Jewish Hospital

216 S Kingshighway  
St Louis, MO 63110  
*Med Sch Affil:* M-02802, L-02803  
*Programs sponsored in:* SP  
*Major participating institution for programs in:* AN, APM, BBK, CCA, CCS, CD, CHN, CHP, CN, CRS, D, DMP, DR, EM, END, ESN, GE, GS, HMP, HO, HSO, HSP, IC, ICE, ID, IM, IMG, N, NEP, NM, NP, NR, NS, OBG, ORS, OSM, OSS, OTO, P, PCC, PCP, PDR, PM, PP, PS, PTH, RHU, RNR, RO, SCI, TS, U, VIR  
**Institution ID: 28-0146**

#### Barnes-Jewish West County Hospital

12634 Olive St Rd  
St Louis, MO 63146-354  
*Med Sch Affil:* G-02802  
*Major participating institution for programs in:* OSM  
**Institution ID: 28-8173**

#### Cardinal Glennon Children's Hospital

1465 S Grand Blvd  
St Louis, MO 63104-1095  
*Med Sch Affil:* M-02834  
*Major participating institution for programs in:* AI, AN, CHN, CN, DR, GS, MPD, NPM, NS, ORS, OTO, PD, PDS, PEM, PP, PPR, PS, RHU, RNR, TS, U  
**Institution ID: 28-0444**

#### Forest Park Hospital

6150 Oakland Ave  
St Louis, MO 63139-3297  
*Med Sch Affil:* L-02834  
*Programs sponsored in:* FP, IM, TY  
**Institution ID: 28-0245**

#### Mallinckrodt Institute of Radiology

510 S Kingshighway  
St Louis, MO 63110  
*Major participating institution for programs in:* DR, NR, PDR, RNR, RO, VIR  
**Institution ID: 28-0211**

#### Metropolitan St Louis Psychiatric Center

5400 Arsenal St  
St Louis, MO 63139  
*Med Sch Affil:* M-02802  
*Major participating institution for programs in:* P  
**Institution ID: 28-0214**

#### Shriners Hospitals for Children (St Louis)

2001 S Lindbergh Blvd  
St Louis, MO 63131-3597  
*Med Sch Affil:* L-02803, G-02802  
*Major participating institution for programs in:* OP, ORS, OSS, PAN  
**Institution ID: 28-0164**

#### St John's Mercy Medical Center

615 S New Ballas Rd/GME  
St Louis, MO 63141-8221  
*Med Sch Affil:* M-02834, L-02803  
*Programs sponsored in:* FP, IM, OBG, TY  
*Major participating institution for programs in:* CCM, CCS, GS, OTO, PCC, U, VS  
**Institution ID: 28-0231**

#### St Louis Children's Hospital

One Children's Pl  
St Louis, MO 63110-1077  
*Med Sch Affil:* M-02802  
*Major participating institution for programs in:* AI, APM, CCP, CHN, CHP, CN, DR, EM, ESN, NPM, NS, OP, OSS, OTO, PAN, PCP, PD, PDC, PDE, PDI, PDP, PDS, PEM, PG, PHO, PN, PPR, RO, TS, U, VIR  
**Institution ID: 28-0145**

#### St Louis ConnectCare

5535 Delmar Blvd  
St Louis, MO 63112-3095  
*Med Sch Affil:* L-02802  
*Major participating institution for programs in:* GS, IM, N, U  
**Institution ID: 28-0250**

#### St Louis University Hospital

1402 South Grand Blvd  
St Louis, MO 63104  
*Med Sch Affil:* M-02834  
*Major participating institution for programs in:* AI, AN, CCM, CCS, CD, CHN, CN, D, DR, END, GE, GPM, GS, HMP, HO, IC, ID, IM, IMG, MPD, N, NEP, NM, NS, ORS, OTO, P, PCC, PCP, PPR, PS, PTH, PYG, RHU, RNR, TS, TY, U, VIR, VS  
**Institution ID: 28-0167**

#### St Louis University School of Medicine

1402 S Grand Blvd  
Rm 260  
St Louis, MO 63104  
*Med Sch Affil:* M-02803  
*Programs sponsored in:* AI, AN, CCM, CCS, CD, CHN, CN, D, DR, END, FOP, FP, GE, GPM, GS, HMP, HO, IC, ID, IM, IMG, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDS, PEM, PP, PPR, PS, PTH, PYG, RHU, RNR, TS, TY, U, VIR, VS  
**Institution ID: 28-9501**

### St Louis University School of Public Health

1320 S Grand Blvd  
Rm 201  
St Louis, MO 63104  
*Major participating institution for programs in:* GPM  
**Institution ID: 28-8175**

### St Mary's Health Center

6420 Clayton Rd  
St Louis, MO 63117  
*Med Sch Affil:* M-02834  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* GE, MPD, OBG, ORS, PS, PTH, TY  
**Institution ID: 28-0442**

### Veterans Affairs Medical Center (St Louis)

1 Jefferson Barracks Dr  
St Louis, MO 63125-4199  
*Med Sch Affil:* M-02802, M-02834  
*Major participating institution for programs in:* CD, CN, DR, GE, GS, IC, IM, IMG, MPD, N, NEP, NM, OPH, OSM, OTO, P, PS, PTH, U  
**Institution ID: 28-0354**

### Washington University School of Medicine

660 S Euclid Ave  
St Louis, MO 63110-1093  
*Med Sch Affil:* M-02803, M-02802  
*Major participating institution for programs in:* DR, PCC, RO, VIR  
**Institution ID: 28-0440**

### Washington University/B-JH/SLCH Consortium

Campus Box 8064  
660 S Euclid Ave  
St Louis, MO 63110-1093  
*Programs sponsored in:* AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, CRS, D, DMP, DR, EM, END, ESN, GE, GS, HMP, HO, HSO, HSP, IC, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NR, NS, OBG, OP, OPH, ORS, OSM, OSS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PG, PHO, PM, PN, PP, PPR, PS, PTH, RHU, RNR, RO, SCI, TS, U, VIR, VS  
**Institution ID: 28-9502**

### Windsor

#### Royal Oaks Hospital

307 N Main  
Windsor, MO 65360  
*Med Sch Affil:* L-02803  
*Major participating institution for programs in:* CHP  
**Institution ID: 28-8177**

## Montana

### Billings

#### Deaconess Medical Center

2800 Tenth Ave N  
PO Box 37000  
Billings, MT 59107  
*Med Sch Affil:* L-05404  
*Major participating institution for programs in:* FP  
**Institution ID: 29-8002**

#### Montana Family Practice Residency

123 S 27th St/Ste B  
Billings, MT 59101  
*Programs sponsored in:* FP  
**Institution ID: 29-8001**

**St Vincent Hospital and Health Center**

PO Box 95200  
Billings, MT 59107  
*Med Sch Affil:* L-05404  
*Major participating institution for programs in:* FP  
**Institution ID: 29-7001**

**Nebraska****Grand Island****St Francis Medical Center (Grand Island)**

2620 W Faidley Ave  
Box 9804  
Grand Island, NE 68802-9804  
*Med Sch Affil:* G-03005  
*Major participating institution for programs in:* FP  
**Institution ID: 30-7009**

**Kearney****Good Samaritan Hospital (Kearney)**

31st St and Central Ave  
PO Box 1990  
Kearney, NE 68848  
*Med Sch Affil:* G-03005  
*Major participating institution for programs in:* FP  
**Institution ID: 30-7004**

**Lincoln****BryanLGH Medical Center East**

1600 S 48th St  
Lincoln, NE 68506  
*Med Sch Affil:* L-03005  
*Major participating institution for programs in:* FP  
**Institution ID: 30-0329**

**BryanLGH Medical Center West**

2300 S 16th St  
Lincoln, NE 68502  
*Med Sch Affil:* L-03005  
*Major participating institution for programs in:* FP  
**Institution ID: 30-0332**

**Lincoln Medical Education Foundation**

4600 Valley Rd/Ste 225  
Lincoln, NE 68510-4891  
*Programs sponsored in:* FP  
**Institution ID: 30-0706**

**St Elizabeth Regional Medical Center**

555 S 70th St  
Lincoln, NE 68510  
*Med Sch Affil:* L-03005, G-03006  
*Major participating institution for programs in:* FP  
**Institution ID: 30-0278**

**Norfolk****Faith Regional Health Services**

PO Box 869  
2700 Norfolk Ave  
Norfolk, NE 68702-0869  
*Major participating institution for programs in:* FP  
**Institution ID: 30-8006**

**North Platte****Great Plains Regional Medical Center**

601 W Leota St  
Box 1167  
North Platte, NE 69103  
*Med Sch Affil:* G-03005  
*Major participating institution for programs in:* FP  
**Institution ID: 30-8004**

**Offutt AFB****Ehrling Bergquist Hospital**

55 MDG/SGA  
2501 Capehart Rd  
Offutt AFB, NE 68113-2160  
*Med Sch Affil:* M-03005, L-03006  
*Major participating institution for programs in:* AI, FP, OTO  
**Institution ID: 30-0708**

**Omaha****Alegent Health Bergan Mercy Health System**

7500 Mercy Rd  
Omaha, NE 68124  
*Med Sch Affil:* M-03006, G-03005  
*Major participating institution for programs in:* OBG  
**Institution ID: 30-0452**

**Alegent Health Immanuel Medical Center**

6901 N 72nd St  
Omaha, NE 68122  
*Major participating institution for programs in:* P  
**Institution ID: 30-0365**

**Children's Hospital**

8301 Dodge St  
Omaha, NE 68114-4199  
*Med Sch Affil:* M-03006, M-03005  
*Major participating institution for programs in:* GS, MPD, NS, ORS, PD, PDI, PG, PS  
**Institution ID: 30-0390**

**Creighton University Medical Center (Tenet - SJH)**

601 N 30th St  
Omaha, NE 68131-2197  
*Med Sch Affil:* M-03006, M-03005  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* AI, CD, CHP, CRS, DR, END, FP, GS, ID, IM, N, OBG, ORS, P, PCC, PDI, PS, PTH  
**Institution ID: 30-0709**

**Creighton University School of Medicine**

2500 California Plaza  
Omaha, NE 68178  
*Programs sponsored in:* AI, CD, CHP, CRS, DR, FP, GS, ID, IM, OBG, P, PCC, PTH, PYG  
**Institution ID: 30-9502**

**Nebraska Health System**

987400 Nebraska Medical Center  
Omaha, NE 68198-7400  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* CHP, ICE, MPD, PD, PS  
**Institution ID: 30-0453**

**Nebraska Methodist Hospital**

8303 Dodge St  
Omaha, NE 68114  
*Med Sch Affil:* M-03005  
*Major participating institution for programs in:* GS, NS, OBG, U  
**Institution ID: 30-0294**

**Richard Young Center**

515 S. 26st Street  
Omaha, NE 68105  
*Major participating institution for programs in:* P  
**Institution ID: 30-8007**

**University of Nebraska Medical Center College of Medicine**

984285 Nebraska Medical Center  
Omaha, NE 68198-4285  
*Med Sch Affil:* M-03005, M-03006  
*Programs sponsored in:* AN, APM, CD, DR, END, FP, GE, GS, HMP, HO, IC, ICE, IM, IMG, MPD, N, NM, NS, OBG, OPH, ORS, OTO, PCC, PD, PDI, PG, PS, PTH, U, VIR  
*Major participating institution for programs in:* ID, PYG  
**Institution ID: 30-0710**

**Veterans Affairs Medical Center (Omaha)**

4101 Woolworth Ave  
Omaha, NE 68105-3012  
*Med Sch Affil:* M-03006, M-03005  
*Major participating institution for programs in:* CD, DR, GE, GS, HO, IC, ICE, ID, IM, MPD, NM, OPH, ORS, OTO, P, PCC, PS, PTH, U  
**Institution ID: 30-0447**

**Scottsbluff****Regional West Medical Center**

4021 Ave B  
Scottsbluff, NE 69361-4695  
*Med Sch Affil:* M-03005  
*Major participating institution for programs in:* FP  
**Institution ID: 30-8005**

**Nevada****Las Vegas****Sunrise Hospital and Medical Center**

3186 Maryland Pkwy  
PO Box 98530  
Las Vegas, NV 89199-8530  
*Med Sch Affil:* M-03101  
*Major participating institution for programs in:* PD  
**Institution ID: 31-8014**

**University Medical Center of Southern Nevada**

1800 W Charleston Blvd  
Las Vegas, NV 89102-2386  
*Med Sch Affil:* M-03101  
*Major participating institution for programs in:* FP, GS, IM, OBG, P, PD  
**Institution ID: 31-0100**

**VA Southern Nevada Healthcare System**

1700 Vegas Drive  
Las Vegas, NV 89106  
*Major participating institution for programs in:* GS  
**Institution ID: 31-8016**

**Reno****Ioannis A Lougaris Veterans Affairs Medical Center**

1000 Locust St  
Reno, NV 89502-2597  
*Med Sch Affil:* M-03101  
*Major participating institution for programs in:* FP, IM, P  
**Institution ID: 31-0110**

**University of Nevada School of Medicine**

Savitt Med Sci Bldg (332)  
Reno, NV 89557-0046  
*Med Sch Affil:* G-00515  
*Programs sponsored in:* FP, GS, IM, OBG, P, PD  
**Institution ID: 31-0111**

**Washoe Medical Center**

77 Pringle Way/Rm H166  
Reno, NV 89520-0109  
*Med Sch Affil:* M-03101  
*Major participating institution for programs in:* FP, IM, P  
**Institution ID:** 31-7004

**West Hills Hospital**

West Hills Hospital  
1240 E Ninth St  
Reno, NV 89512  
*Major participating institution for programs in:* P  
**Institution ID:** 31-8013

**Sparks****North Nevada Adult Mental Health Institute**

480 Galletti Way  
Sparks, NV 89431  
*Med Sch Affil:* G-03101  
*Major participating institution for programs in:* P  
**Institution ID:** 31-7002

**New Hampshire****Concord****Concord Hospital**

250 Pleasant St  
Concord, NH 03301  
*Med Sch Affil:* M-03201  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* FP, GPM  
**Institution ID:** 32-8002

**New Hampshire Hospital**

105 Pleasant St  
Concord, NH 03301  
*Med Sch Affil:* G-03201  
*Programs sponsored in:* PFP  
*Major participating institution for programs in:* CHP, P, FYG  
**Institution ID:** 32-0338

**Lebanon****Mary Hitchcock Memorial Hospital**

One Medical Center Dr  
Lebanon, NH 03756-0001  
*Programs sponsored in:* ADP, AN, APM, CCA, CCM, CD, CHP, D, DR, FP, GE, GPM, GS, HO, ICE, ID, IM, MP, N, NPM, NS, OBG, ORS, P, PCC, PD, PS, PTH, PYG, RHU, RNR, U, VIR, VS  
*Major participating institution for programs in:* OTO  
**Institution ID:** 32-8001

**New Jersey****Atlantic City****Atlantic City Medical Center**

1925 Pacific Ave  
Atlantic City, NJ 08401  
*Med Sch Affil:* G-04115  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* ORS, P  
**Institution ID:** 33-0168

**Browns Mills****Deborah Heart and Lung Center**

200 Trenton Rd  
Browns Mills, NJ 08015-1799  
*Med Sch Affil:* G-03306, G-04101, G-03305  
*Major participating institution for programs in:* CD, PAN  
**Institution ID:** 33-0513

**Camden****Cooper Hospital-University Medical Center**

One Cooper Plaza  
Camden, NJ 08103-1489  
*Med Sch Affil:* M-03306, L-04113  
*Programs sponsored in:* CCM, CCP, CCS, CD, D, DR, EM, GE, GS, HO, IC, ID, IM, NEP, OBG, OPH, P, PCC, PD, PE, PS, RHU  
*Major participating institution for programs in:* PTH, U  
**Institution ID:** 33-0465

**West Jersey Health System (Camden)**

Mt Ephraim and Atlantic Avenues  
Camden, NJ 08104  
*Med Sch Affil:* M-04102  
*Major participating institution for programs in:* OBG  
**Institution ID:** 33-0719

**East Orange****Veterans Affairs New Jersey Health Care System**

385 Tremont Ave  
East Orange, NJ 07018-1095  
*Med Sch Affil:* M-03306, M-03305  
*Major participating institution for programs in:* ADP, AI, CD, CHN, D, DR, END, GE, GS, ID, IM, MPD, MPM, N, NEP, OPH, ORS, OTO, P, PCC, PM, PTH, U, VS  
**Institution ID:** 33-0187

**Edison****JFK Johnson Rehabilitation Institute**

65 James St  
Edison, NJ 08818  
*Major participating institution for programs in:* PM  
**Institution ID:** 33-8017

**JFK Medical Center**

65 James St  
Edison, NJ 08818-3059  
*Med Sch Affil:* G-03306  
*Programs sponsored in:* FP, PM  
*Major participating institution for programs in:* CCM, CN, CRS, N  
**Institution ID:** 33-0714

**Elizabeth****Trinitas Hospital**

925 E Jersey St  
Elizabeth, NJ 07201  
*Major participating institution for programs in:* MPD  
**Institution ID:** 33-0454

**Trinitas Hospital-Williamson Street Campus**

225 Williamson St  
Elizabeth, NJ 07207-0696  
*Major participating institution for programs in:* AN, IM, OBG  
**Institution ID:** 33-0417

**Englewood****Englewood Hospital and Medical Center**

350 Engle St  
Englewood, NJ 07631  
*Med Sch Affil:* M-03547, M-04101  
*Major participating institution for programs in:* CCM, IM, MPD, VS  
**Institution ID:** 33-0259

**Flemington****Hunterdon Medical Center**

2100 Wescott Dr  
Flemington, NJ 08822-4604  
*Med Sch Affil:* L-03306  
*Programs sponsored in:* FP  
**Institution ID:** 33-0444

**Hackensack****Hackensack University Medical Center**

30 Prospect Ave  
Hackensack, NJ 07601  
*Med Sch Affil:* M-03305  
*Programs sponsored in:* DR  
*Major participating institution for programs in:* CD, GS, ID, IM, IMG, NEP, NS, OBG, OTO, P, PAN, PCC, PD, PS, PTH, TS  
**Institution ID:** 33-0219

**Hoboken****St Mary Hospital**

308 Willow Ave  
Hoboken, NJ 07030-3889  
*Med Sch Affil:* G-03305  
*Major participating institution for programs in:* FP  
**Institution ID:** 33-0226

**Jersey City****Jersey City Medical Center**

50 Baldwin Ave  
Jersey City, NJ 07304-3199  
*Med Sch Affil:* M-03547, G-03305  
*Major participating institution for programs in:* GS, IM, OBG, OPH, ORS, PD  
**Institution ID:** 33-0189

**Livingston****St Barnabas Medical Center**

94 Old Short Hills Rd  
Livingston, NJ 07039-5672  
*Med Sch Affil:* M-03547  
*Programs sponsored in:* AN, DR, GS, IM, NR, OBG, PTH, TY  
*Major participating institution for programs in:* EM, PD, U  
**Institution ID:** 33-0416

**Long Branch****Monmouth Medical Center**

300 Second Ave  
Long Branch, NJ 07740  
*Med Sch Affil:* M-04115, G-04101  
*Programs sponsored in:* DR, GS, IM, OBG, ORS, PD  
*Major participating institution for programs in:* PTH  
**Institution ID:** 33-0335



**Lyons****Veterans New Jersey Health Care System (Lyons)**

151 Knollcroft Rd  
Lyons, NJ 07839-9988  
*Med Sch Affil:* M-03306, G-03305  
*Major participating institution for programs in:* GE, PCC  
**Institution ID: 33-0132**

**Marlton****West Jersey Health System**

94 Brick Rd/Ste 200  
Marlton, NJ 08053  
*Programs sponsored in:* FP  
**Institution ID: 33-8021**

**Montclair****Mountainside Hospital**

Atlantic Health System  
Bay and Highland Aves  
Montclair, NJ 07042-4898  
*Med Sch Affil:* L-03306, G-03305  
*Major participating institution for programs in:* FP, IM  
**Institution ID: 33-0217**

**Morristown****Morristown Memorial Hospital**

100 Madison Ave  
Morristown, NJ 07962-1956  
*Med Sch Affil:* M-03305  
*Major participating institution for programs in:* DR, EM, GS, IM, MPD, OBG, PD, TY  
**Institution ID: 33-0236**

**Mount Holly****Virtua-Memorial Hospital Burlington County**

175 Madison Ave  
Mount Holly, NJ 08060-2099  
*Med Sch Affil:* L-03306  
*Major participating institution for programs in:* FP, GS, PE  
**Institution ID: 33-0171**

**Neptune****Jersey Shore Medical Center**

1945 Corlies Ave  
Neptune, NJ 07753  
*Med Sch Affil:* M-03306  
*Programs sponsored in:* IM, IMG, OBG, PD, PSM  
*Major participating institution for programs in:* GS, ID  
**Institution ID: 33-0220**

**New Brunswick****Robert Wood Johnson University Hospital**

One Robert Wood Johnson Pl  
PO Box 2601  
New Brunswick, NJ 08903-2601  
*Med Sch Affil:* M-03306, L-04113, G-03305  
*Major participating institution for programs in:* ADP, AN, APM, CD, CHF, D, DR, END, FP, GE, GS, HMP, HO, ID, N, NEP, OBG, ORS, P, PCC, PD, PTH, PYG, RHU, TS, U, VIR, VS  
**Institution ID: 33-0141**

**St Peter's University Hospital**

254 Easton Ave  
New Brunswick, NJ 08903  
*Med Sch Affil:* M-03306  
*Major participating institution for programs in:* D, DR, FP, FPG, FSM, GS, IM, MG, NPM, OBG, ORS, PCC, PD, VIR  
**Institution ID: 33-0107**

**UMDNJ-Robert Wood Johnson Medical School**

125 Patterson St/Ste 1400  
New Brunswick, NJ 08901-1977  
*Med Sch Affil:* M-03306  
*Programs sponsored in:* ADP, AN, APM, CD, CHP, CRS, D, DR, END, FP, FPG, FSM, GE, GPM, GS, HMP, HO, ID, IM, NEP, NPM, OBG, ORS, P, PCC, PD, PTH, PYG, RHU, TS, U, VIR, VS  
*Major participating institution for programs in:* IM, MG  
**Institution ID: 33-0522**

**Newark****Newark Beth Israel Medical Center**

201 Lyons Ave  
Newark, NJ 07112  
*Med Sch Affil:* M-03547, L-03305  
*Programs sponsored in:* CD, DR, EM, HO, IM, MPD, NEP, OBG, PD, TS, VS  
*Major participating institution for programs in:* GS, MPD, PTH  
**Institution ID: 33-0424**

**St Michael's Medical Center (Cathedral Health Services Inc)**

268 Dr Martin Luther King Jr Blvd  
Newark, NJ 07102  
*Med Sch Affil:* G-03305  
*Major participating institution for programs in:* CCM, CD, GE, GS, HO, IC, ID, IM, MPD, OBG, VS  
**Institution ID: 33-0418**

**UMDNJ-New Jersey Medical School**

30 Bergen St ADMC 1107  
PO Box 1709  
Newark, NJ 07101-1709  
*Med Sch Affil:* M-03305, G-02312  
*Programs sponsored in:* AI, AN, APM, CCS, CD, CHN, CHP, D, DMP, DR, EM, END, FP, GE, GS, ID, IM, IMG, MG, MPD, MPM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PD, PDI, PM, PS, PTH, SCI, TS, TY, U, VS  
**Institution ID: 33-9502**

**UMDNJ-University Behavioral Health Care**

100 Bergen St  
Newark, NJ 07103-2770  
*Med Sch Affil:* G-03305  
*Major participating institution for programs in:* CHP  
**Institution ID: 33-8015**

**UMDNJ-University Hospital**

65 Bergen St  
Newark, NJ 07103-2714  
*Med Sch Affil:* M-03305  
*Major participating institution for programs in:* AI, AN, APM, CCS, CD, CHN, CHF, D, DMP, DR, END, GE, GS, ID, IM, MPD, MPM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PD, PM, PS, PTH, TS, U, VS  
**Institution ID: 33-0274**

**Paramus****Bergen Regional Medical Center**

230 E Ridgewood Ave  
Paramus, NJ 07652-4131  
*Med Sch Affil:* G-03305  
*Programs sponsored in:* P  
*Major participating institution for programs in:* CHP  
**Institution ID: 33-0109**

**Paterson****St Joseph's Regional Medical Center**

703 Main St  
Paterson, NJ 07503-2691  
*Med Sch Affil:* M-03547, L-03306, G-03305  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* AN, CD, FP, GE, GS, HO, IC, ID, IM, OBG, ORS, PD, PUD  
**Institution ID: 33-0319**

**Perth Amboy****Raritan Bay Medical Center-Perth Amboy Division**

530 New Brunswick Ave  
Perth Amboy, NJ 08861-3685  
*Programs sponsored in:* IM  
**Institution ID: 33-0144**

**Phillipsburg****Warren Hospital**

185 Roseberry St  
Phillipsburg, NJ 08865  
*Med Sch Affil:* L-03306  
*Programs sponsored in:* FP  
**Institution ID: 33-0138**

**Piscataway****UMDNJ-University Behavioral HealthCare**

671 Hoes Ln  
Piscataway, NJ 08854  
*Med Sch Affil:* M-03306  
*Major participating institution for programs in:* ADP, CHP, P  
**Institution ID: 33-0717**

**Plainfield****Muhlenberg Regional Medical Center**

Park Ave and Randolph Rd  
Plainfield, NJ 07061  
*Med Sch Affil:* M-03306  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* CRS  
**Institution ID: 33-0137**

**Princeton****Medical Center at Princeton**

253 Witherspoon St  
Princeton, NJ 08540-3213  
*Med Sch Affil:* M-03306  
*Major participating institution for programs in:* GS, IM, U  
**Institution ID: 33-0452**

**Somerville****Somerset Medical Center**

110 Rehill Ave  
Somerville, NJ 08876  
*Med Sch Affil:* L-03906  
*Programs sponsored in:* P  
*Institution ID:* 33-0356

**South Orange****Seton Hall University School of Graduate Medical Education**

School of GME McQuaid Hall  
400 S Orange Ave  
South Orange, NJ 07079-2689  
*Programs sponsored in:* CCM, CD, CN, GE, GS, HO, IC, ID, IM, N, OBG, ORS, PUD  
*Institution ID:* 33-9501

**Stratford****Kennedy Memorial Hospitals-University Med Ctr-Cherry Hill**

c/o UMDNJ-School of Osteopathic Medicine  
One Medical Center Dr  
Office of GME Ste 214  
Stratford, NJ 08043  
*Programs sponsored in:* P  
*Institution ID:* 33-9009

**UMDNJ-School of Osteopathic Medicine**

One Medical Center Dr  
Stratford, NJ 08084-1501  
*Major participating institution for programs in:* P  
*Institution ID:* 33-9004

**Summit****Overlook Hospital**

99 Beauvoir Ave at Sylvan Rd  
Summit, NJ 07902  
*Med Sch Affil:* L-03501, G-03305  
*Major participating institution for programs in:* FP, GS, IM, MPD, PD, TY  
*Institution ID:* 33-0240

**Trenton****Capital Health System-Fuld Campus**

750 Brunswick Ave  
Trenton, NJ 08638  
*Med Sch Affil:* G-03306  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* FP  
*Institution ID:* 33-0150

**St Francis Medical Center**

601 Hamilton Ave  
Trenton, NJ 08629-1986  
*Major participating institution for programs in:* GS, IM  
*Institution ID:* 33-0415

**State of New Jersey Department of Health and Senior Services**

PO Box 363  
50 E State St  
Trenton, NJ 08625-0363  
*Programs sponsored in:* GPM  
*Institution ID:* 33-0520

**Turnersville****Kennedy Memorial Hospitals-University Med Ctr-Stratford**

435 Hurffville-Cross Keys Rd  
Turnersville, NJ 08012  
*Major participating institution for programs in:* P  
*Institution ID:* 33-9015

**Union****Union Hospital**

1000 Galloping Hill Rd  
Union, NJ 07083-1652  
*Major participating institution for programs in:* EM  
*Institution ID:* 33-9001

**Virtua-West Jersey Hospital Voorhees**

101 Carnie Blvd  
Voorhees, NJ 08043  
*Med Sch Affil:* L-04113  
*Major participating institution for programs in:* FP  
*Institution ID:* 33-8018

**West Orange****Kessler Institute for Rehabilitation**

1199 Pleasant Valley Way  
West Orange, NJ 07052-1419  
*Med Sch Affil:* M-03305  
*Major participating institution for programs in:* PM, SCI  
*Institution ID:* 33-0726

**Woodbury****Underwood-Memorial Hospital**

509 N Broad St  
Woodbury, NJ 08096  
*Med Sch Affil:* L-04113  
*Programs sponsored in:* FP  
*Institution ID:* 33-7079

**New Mexico****Albuquerque****Carrie Tingley Hospital**

1127 University Blvd NE  
Albuquerque, NM 87102-1715  
*Med Sch Affil:* G-03401  
*Major participating institution for programs in:* ORS  
*Institution ID:* 34-0500

**Lovelace Healthcare System**

5400 Gibson Blvd SE  
Albuquerque, NM 87108  
*Med Sch Affil:* G-03401  
*Major participating institution for programs in:* CD, EM, GE, GS, NS, U  
*Institution ID:* 34-0196

**Office of the Medical Investigator**

700 Camino de Salud NE  
Albuquerque, NM 87131-5091  
*Med Sch Affil:* G-03401  
*Major participating institution for programs in:* FOP  
*Institution ID:* 34-0508

**University of New Mexico Health Sciences**

2211 Lomas Blvd NE  
Albuquerque, NM 87106-2745  
*Med Sch Affil:* M-03401  
*Major participating institution for programs in:* APM, BBK, CCM, CCS, CD, CHP, D, DR, EM, END, FP, GE, GS, HMP, HO, HSO, ID, IM, IMG, N, NEF, NPM, NS, OBG, ORS, OTO, P, PAN, PCC, PD, PHO, PTH, PYG, RHU, RNR, TS, U, VIR  
*Institution ID:* 34-0498

**University of New Mexico School of Medicine**

Office of the Vice President  
Health Sciences & Services Building  
Albuquerque, NM 87131-5156  
*Med Sch Affil:* M-03401  
*Programs sponsored in:* AN, APM, BBK, CCA, CCM, CCS, CD, CHP, CN, D, DR, EM, END, FOR, FP, GE, GS, HMP, HO, HSO, ID, IM, IMG, N, NEF, NPM, NS, OBG, ORS, OTO, P, PAN, PCC, PCP, PD, PDP, PHO, PTH, PYG, RHU, RNR, TS, U, VIR  
*Institution ID:* 34-0510

**Veterans Affairs Medical Center (Albuquerque)**

2100 Ridgecrest Dr SE  
Albuquerque, NM 87108  
*Med Sch Affil:* M-03401  
*Major participating institution for programs in:* AN, APM, CCM, CD, CN, D, DR, END, GE, GS, ID, IM, IMG, N, NEF, NS, ORS, OTO, P, PCC, PTH, PYG, RHU, RNR, TS, U, VIR  
*Institution ID:* 34-0499

**Kirtland AFB****USAF Hospital (Kirtland)**

1951 Second St SE  
Kirtland AFB, NM 87117-5559  
*Med Sch Affil:* G-03401  
*Major participating institution for programs in:* OBG  
*Institution ID:* 34-0511

**Las Cruces****Memorial Medical Center**

2450 S Telshor Blvd  
Las Cruces, NM 88001-5076  
*Med Sch Affil:* M-03401  
*Programs sponsored in:* FP  
*Institution ID:* 34-8014

**Roswell****Eastern New Mexico Medical Center**

405 W Country Club Rd  
Roswell, NM 88201  
*Med Sch Affil:* G-03401  
*Major participating institution for programs in:* FP  
*Institution ID:* 34-8016

**Santa Fe****St Vincent Hospital**

455 St Michael's Dr  
PO Box 2107  
Santa Fe, NM 87504  
*Med Sch Affil:* G-03401  
*Major participating institution for programs in:* FP  
*Institution ID:* 34-8015

## New York

### Albany

#### Albany Medical Center

43 New Scotland Ave  
Albany, NY 12208

*Med Sch Affil:* M-03503

*Programs sponsored in:* AN, CD, DMP, DR, EM, END, FP, GE, GS, HEM, HMP, ID, IM, IMG, MPD, N, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, RHU, TS, U, VIR, VS

*Institution ID:* 35-0345

#### Albany Medical Center South Clinical Campus

25 Hackett Blvd  
Albany, NY 12208

*Med Sch Affil:* G-03503

*Major participating institution for programs in:* OTO, PS

*Institution ID:* 35-0515

#### Capital District Psychiatric Center

75 New Scotland Ave  
Albany, NY 12208-3474

*Med Sch Affil:* M-03503

*Major participating institution for programs in:* P

*Institution ID:* 35-0815

#### New York State Department of Health

Corning Tower Rm 1882  
Empire State Plaza  
Albany, NY 12237

*Programs sponsored in:* GPM

*Institution ID:* 35-0456

#### St Peter's Hospital

315 S Manning Blvd  
Albany, NY 12208

*Med Sch Affil:* M-03503

*Major participating institution for programs in:* FP, GS, MPD, OBG, ORS, OTO, PS, U

*Institution ID:* 35-0103

#### SUNY at Albany School of Public Health

Executive Park S  
Albany, NY 12203-3727

*Major participating institution for programs in:* GPM

*Institution ID:* 35-8036

#### Veterans Affairs Medical Center (Albany)

113 Holland Ave  
Albany, NY 12208

*Med Sch Affil:* M-03503

*Major participating institution for programs in:* CD, DR, GE, GS, ID, IM, IMG, MPD, N, NS, OPH, ORS, OTO, P, PCC, PM, PS, PTH, U, VIR

*Institution ID:* 35-0151

### Bay Shore

#### Southside Hospital

301 E Main St  
Bay Shore, NY 11706-8458

*Med Sch Affil:* L-03548

*Programs sponsored in:* FP

*Major participating institution for programs in:* PM

*Institution ID:* 35-0556

### Binghamton

#### Binghamton Psychiatric Center

425 Robinson St  
Binghamton, NY 13901

*Major participating institution for programs in:* PYG

*Institution ID:* 35-0261

#### Wilson Memorial Regional Medical Center (United Health Svcs)

20-42 Mitchell Ave  
Binghamton, NY 13903

*Major participating institution for programs in:* FP, IM, TY

*Institution ID:* 35-0110

### Bronx

#### Albert Einstein College of Medicine of Yeshiva University

1300 Morris Park Ave  
Belfer Rm 301  
Bronx, NY 10461

*Med Sch Affil:* M-03546

*Programs sponsored in:* ADL, ADP, AI, AN, APM, AR, CCM, CCP, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, MG, MSR, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDE, PDI, PEM, PFP, PG, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS

*Institution ID:* 35-0745

#### Bronx Children's Psychiatric Center

1000 Waters Pl  
Bronx, NY 10461

*Major participating institution for programs in:* CHP

*Institution ID:* 35-8039

#### Bronx Psychiatric Center

1500 Waters Pl  
Bronx, NY 10461

*Med Sch Affil:* M-03546

*Major participating institution for programs in:* P, PFP, PYG

*Institution ID:* 35-0542

#### Bronx-Lebanon Hospital Center

1276 Fulton Ave  
Bronx, NY 10456-3499

*Med Sch Affil:* M-03546

*Programs sponsored in:* ADP, CHP, DR, FP, GE, GS, IM, OBG, OPH, P, PD, PUD

*Major participating institution for programs in:* CD

*Institution ID:* 35-0352

#### Jacobi Medical Center

Pelham Pkwy S and Eastchester Rd  
Bronx, NY 10461

*Med Sch Affil:* M-03546

*Major participating institution for programs in:* ADP, CHN, D, DR, EM, GE, GS, HO, IM, N, NP, OBG, OPH, ORS, OTO, PCC, PD, PEM, PM, PS, PTH, RHU, TS, U

*Institution ID:* 35-0179

#### Lincoln Medical and Mental Health Center

234 Eugenio Mario De Hostos Blvd (149th St)  
Bronx, NY 10451-9998

*Med Sch Affil:* M-03520

*Programs sponsored in:* CCS, EM, GS, IM, OBG, P, PD

*Major participating institution for programs in:* D, GS

*Institution ID:* 35-0437

#### Montefiore Medical Center-Henry and Lucy Moses Division

111 E 210th St  
Bronx, NY 10467-0001

*Med Sch Affil:* M-03546

*Major participating institution for programs in:* ADL, AN, APM, BBK, CCM, CCP, CD, CHN, CHP, CN, D, DR, END, FP, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NS, OPH, ORS, OTO, P, PCC, PCP, PD, PDE, PDI, PEM, PG, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS

*Institution ID:* 35-0526

#### Montefiore Medical Center-Weiler Hospital

1825 Eastchester Rd  
Bronx, NY 10461

*Med Sch Affil:* M-03546

*Major participating institution for programs in:* AI, AN, APM, AR, CCM, CD, CHN, GS, HMP, HO, IC, IM, MG, MSR, NEP, NM, NP, NPM, OBG, OPH, ORS, PDE, PDI, PM, PN, PS, PTH, RHU, RO, TS, U, VIR

*Institution ID:* 35-0543

#### North Central Bronx Hospital

3424 Kossuth Ave  
Bronx, NY 10467

*Major participating institution for programs in:* ADP, D, GE, GS, IM, OPH, PTH, RHU

*Institution ID:* 35-0784

#### Our Lady of Mercy Medical Center

600 E 233rd St  
Bronx, NY 10466-2697

*Med Sch Affil:* M-03509, G-03508

*Major participating institution for programs in:* CD, D, GE, GS, HO, IM, IMG, NEP, OBG, OPH, PD, PM, U

*Institution ID:* 35-0401

#### St Barnabas Hospital

183rd St and Third Ave  
Bronx, NY 10457

*Med Sch Affil:* L-03520

*Programs sponsored in:* IM, PD

*Institution ID:* 35-0348

#### Veterans Affairs Medical Center (Bronx)

130 W Kingsbridge Rd  
Bronx, NY 10468

*Med Sch Affil:* M-03547

*Major participating institution for programs in:* ADP, CCM, CD, D, IM, OPH, OTO, P, PCC, PS, PTH, PYG, RHU, SCI, U

*Institution ID:* 35-0247

### Brooklyn

#### Brookdale University Hospital and Medical Center

Brookdale Univ Hospital and Med Ctr  
1 Brookdale Plaza

Brooklyn, NY 11212-3198

*Med Sch Affil:* M-03508

*Programs sponsored in:* AN, APM, CHP, GS, HO, IM, NEP, OBG, P, PD, PUD, U

*Major participating institution for programs in:* CD, GE, ORS, PDE, PS

*Institution ID:* 35-0307

#### Brooklyn Hospital Center

121 Dekalb Ave  
Brooklyn, NY 11201

*Med Sch Affil:* M-03520, L-03508, G-03519

*Programs sponsored in:* CD, EM, FP, GE, GS, HO, IM, OBG, PD, PUD

*Major participating institution for programs in:* CD, PHO

*Institution ID:* 35-0202

#### Coney Island Hospital

2601 Ocean Pkwy  
Brooklyn, NY 11235

*Med Sch Affil:* L-03508

*Programs sponsored in:* HEM, IM, PUD

*Major participating institution for programs in:* AN, CD, GS, ID, OBG, OPH, PD, TY, U

*Institution ID:* 35-0469

**Interfaith Medical Center**

1545 Atlantic Ave  
Brooklyn, NY 11219  
*Med Sch Affil:* L-03508  
*Programs sponsored in:* IM, OPH, PUD  
*Major participating institution for programs in:* CD, GE  
**Institution ID:** 35-0347

**Kings County Hospital Center**

451 Clarkson Ave  
Brooklyn, NY 11203-2097  
*Med Sch Affil:* M-03508  
*Major participating institution for programs in:* ADL, AI, ALL, AN, APM, CCA, CCM, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, IM, MEM, MP, MPD, N, NEP, NP, NS, OBG, OPH, ORS, OTO, P, PD, PDE, PDI, PDP, PDS, PG, PHO, PM, PP, PS, PTH, PUD, RHU, RNR, RO, TS, U  
**Institution ID:** 35-0109

**Kingsboro Psychiatric Center**

681 Clarkson Ave  
Brooklyn, NY 11203  
*Med Sch Affil:* L-03508  
*Major participating institution for programs in:* PYG  
**Institution ID:** 35-0231

**Kingsbrook Jewish Medical Center**

585 Schenectady Ave  
Brooklyn, NY 11203-1891  
*Med Sch Affil:* G-03508  
*Programs sponsored in:* IM, ORS, PM  
*Major participating institution for programs in:* P  
**Institution ID:** 35-0387

**Long Island College Hospital**

339 Hicks St  
Brooklyn, NY 11201  
*Med Sch Affil:* M-03508  
*Programs sponsored in:* AI, DR, GE, HO, IM, NEP, OBG, PD  
*Major participating institution for programs in:* AN, APM, CCA, CCM, CD, CN, GS, HO, NS, OPH, ORS, OTO, RO, U  
**Institution ID:** 35-0439

**Lutheran Medical Center**

150 55th St  
Brooklyn, NY 11220-2574  
*Med Sch Affil:* L-03508  
*Programs sponsored in:* FP, IM, OBG  
*Major participating institution for programs in:* EM, GS, RO, TS  
**Institution ID:** 35-0449

**Maimonides Medical Center**

4802 Tenth Ave  
Brooklyn, NY 11219-9988  
*Med Sch Affil:* M-03508  
*Programs sponsored in:* AN, CCM, CD, DR, EM, GE, GS, HO, ID, IM, IMG, MG, MPD, OBG, ORS, P, PD, PUD, TY, U, VS  
*Major participating institution for programs in:* EM, PDE, PS, TS  
**Institution ID:** 35-0366

**New York Methodist Hospital**

506 Sixth St  
Box 159008  
Brooklyn, NY 11215-9008  
*Med Sch Affil:* L-03520, L-03508  
*Programs sponsored in:* AN, DR, EM, GS, HO, IM, IMG, MPD, OBG, ON, PD, PUD, RO  
*Major participating institution for programs in:* GE, PEM  
**Institution ID:** 35-0267

**SUNY Health Science Center at Brooklyn**

450 Clarkson Ave/Box 51  
Brooklyn, NY 11203-2088  
*Programs sponsored in:* ADL, AI, ALI, AN, APM, CCA, CCM, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, IC, ICE, ID, IM, MEM, MP, MPD, N, NEP, NP, NS, OBG, OPH, ORS, OTO, P, PD, PDE, PDI, PDP, PDS, PG, PHO, PM, PN, PP, PS, PTH, PUD, PYG, RHU, RNR, RO, TS, U, VS  
*Major participating institution for programs in:* IM  
**Institution ID:** 35-9502

**University Hospital-SUNY Health Science Center at Brooklyn**

445 Lenox Rd  
PO Box 23  
Brooklyn, NY 11203-2098  
*Med Sch Affil:* M-03508  
*Major participating institution for programs in:* ADL, AI, ALI, AN, APM, CCA, CCM, CD, CHN, CHP, CN, D, DR, END, FP, GE, GS, HO, ID, IM, MEM, MP, MPD, N, NEP, NP, NS, OBG, ORS, P, PD, PDI, PDP, PDS, PG, PHO, PN, PP, PS, PTH, PUD, PYG, RHU, RNR, RO, TS, VS  
**Institution ID:** 35-0541

**Veterans Affairs Medical Center (Brooklyn)**

Office of Education (141)  
800 Poly Pl  
Brooklyn, NY 11209  
*Med Sch Affil:* M-03508, G-03519  
*Major participating institution for programs in:* CCM, D, END, GE, GS, HO, ICE, IM, MEM, MPD, NEP, OPH, ORS, OTO, P, PUD, RHU, U, VS  
**Institution ID:** 35-0331

**Woodhull Medical and Mental Health Center**

760 Broadway  
Brooklyn, NY 11206-5317  
*Med Sch Affil:* L-03508  
*Programs sponsored in:* IM, PD  
*Major participating institution for programs in:* CD, GE, HO  
**Institution ID:** 35-0825

**Wyckoff Heights Medical Center**

374 Stockholm St  
Brooklyn, NY 11237-4089  
*Med Sch Affil:* L-03520  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* IM, PD  
**Institution ID:** 35-0412

**Buffalo****Erie County Medical Center**

462 Grider St  
Buffalo, NY 14215  
*Med Sch Affil:* M-03506  
*Major participating institution for programs in:* AN, CD, CHN, CN, DR, EM, END, FP, GS, HEM, ID, IM, IMG, MN, MPD, MPM, NEP, OPH, ORS, OTO, P, PCC, PM, U  
**Institution ID:** 35-0413

**Kaleida Health System (Buffalo General Hospital)**

100 High St  
Buffalo, NY 14203  
*Med Sch Affil:* M-03506  
*Programs sponsored in:* OSM  
*Major participating institution for programs in:* AI, AN, APM, CD, CN, CRS, D, DR, EM, FP, GPM, GS, HEM, IM, IMG, IPM, MN, MPD, MPM, N, NEP, NM, NS, OAR, OBG, ORS, OTO, P, PCC, PM, PTH, RHU, RO, U, VS  
**Institution ID:** 35-0482

**Kaleida Health System (Children's Hospital of Buffalo)**

219 Bryant St  
Buffalo, NY 14222  
*Med Sch Affil:* M-03506  
*Major participating institution for programs in:* AI, AN, CCP, CHN, CHP, CN, D, MPD, NPM, NS, OBG, OPH, ORS, OTO, PAN, PD, PDE, PDR, PDS, PEM, PG, PHO, PN, U  
**Institution ID:** 35-0223

**Kaleida Health System (Millard Fillmore Hospitals)**

3 Gates Circle  
Buffalo, NY 14209-9986  
*Med Sch Affil:* M-03506  
*Major participating institution for programs in:* AN, CD, CN, EM, END, FP, GS, HSO, IM, IMG, N, NS, OBG, OSM, U, VS  
**Institution ID:** 35-0330

**Mercy Hospital of Buffalo**

565 Abbott Rd  
Buffalo, NY 14220-1234  
*Med Sch Affil:* L-03506  
*Major participating institution for programs in:* IM, NM  
**Institution ID:** 35-0126

**Roswell Park Cancer Institute**

Elm and Carlton Sts  
Buffalo, NY 14263-0001  
*Med Sch Affil:* M-03506  
*Programs sponsored in:* SP  
*Major participating institution for programs in:* AN, APM, D, HSO, NM, NS, ON, PHO, PTH, RO  
**Institution ID:** 35-0451

**Sisters of Charity Hospital**

2157 Main St  
Buffalo, NY 14214-9984  
*Med Sch Affil:* L-03506  
*Major participating institution for programs in:* GS, IM, OBG, OTO, PM  
**Institution ID:** 35-0157

**SUNY at Buffalo Grad Medical-Dental Education Consortium**

3435 Main St  
117 Cary Hall  
Buffalo, NY 14214  
*Med Sch Affil:* M-03506, L-03515  
*Programs sponsored in:* AI, AN, APM, CCP, CD, CHN, CHP, CN, CRS, D, DR, EM, END, FP, GE, GPM, GS, HEM, HSO, ID, IM, IMG, IPM, MN, MPD, MPM, N, NEP, NM, NPM, NS, OAR, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PD, PDE, PDR, PDS, PEM, PG, PHO, PM, PN, PTH, RHU, RO, U, VS  
**Institution ID:** 35-9501

**SUNY at Buffalo School of Medicine**

3435 Main St  
Buffalo, NY 14214  
*Med Sch Affil:* M-03506  
*Major participating institution for programs in:* CHP  
**Institution ID:** 35-8028

**Veterans Affairs Medical Center (Buffalo)**

3495 Bailey Ave  
Buffalo, NY 14215  
*Med Sch Affil:* M-03506  
*Major participating institution for programs in:* AN, CD, CHN, CN, D, END, GS, HEM, ID, IM, IMG, MPD, MPM, NEP, NM, OPH, ORS, OTO, P, PCC, PM, PTH, U, VS  
**Institution ID:** 35-0466

**Cooperstown****Bassett Healthcare**

1 Atwell Rd  
Cooperstown, NY 13326-1394  
*Med Sch Affil:* M-03503, M-03501, M-03545, M-03201  
*Programs sponsored in:* GS, IM, TY  
**Institution ID: 35-8049**

**Mary Imogene Bassett Hospital**

1 Atwell Rd  
Cooperstown, NY 13326-1394  
*Med Sch Affil:* M-03501  
*Major participating institution for programs in:* GS, IM, TY  
**Institution ID: 35-0134**

**Douglaston****Jewish Board of Family & Children's Services (Judea Clinic)**

Pride of Judea Clinic  
243-02 Northern Blvd.  
Douglaston, NY 11362  
*Major participating institution for programs in:* P  
**Institution ID: 35-8063**

**East Meadow****Nassau County Medical Examiner's Office**

P O Box 160  
East Meadow, NY 11554-0160  
*Programs sponsored in:* FOP  
**Institution ID: 35-0577**

**Nassau University Medical Center**

2201 Hempstead TrnPk  
East Meadow, NY 11554-1854  
*Med Sch Affil:* M-03548  
*Programs sponsored in:* AI, ALI, AN, CD, DR, END, GE, GS, HEM, IM, NEP, OBG, ON, OPH, P, PD, PM, PS, PTH  
*Major participating institution for programs in:* CHN, ORS, PCC, RHU  
**Institution ID: 35-0162**

**Elmhurst****Elmhurst Hospital Center-Mount Sinai Services**

79-01 Broadway  
Elmhurst, NY 11373  
*Med Sch Affil:* M-03547, G-03519  
*Major participating institution for programs in:* AN, CCA, CD, CHP, D, EM, GS, HO, ID, IM, MPD, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PM, PS, PYG, U  
**Institution ID: 35-0271**

**St Vincent Catholic Med Ctr (St John's Queens Hospital)**

90-02 Queens Blvd  
Elmhurst, NY 11373-4941  
*Major participating institution for programs in:* IM, IMG, OBG, ORS  
**Institution ID: 35-0172**

**Far Rockaway****St John's Episcopal Hospital-South Shore**

327 Beach 19th St  
Far Rockaway, NY 11691  
*Med Sch Affil:* G-03508  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* ADP, CCM, CD, GE, OTO, P, PM, PUD, PYG  
**Institution ID: 35-0244**

**Flushing****Flushing Hospital Medical Center**

45th Ave at Parsons Blvd  
Flushing, NY 11355  
*Med Sch Affil:* G-03508  
*Programs sponsored in:* IM, IMG, MPD, OBG, PD, TY  
*Major participating institution for programs in:* P  
**Institution ID: 35-0364**

**New York Hospital Medical Center of Queens**

56-45 Main St  
Flushing, NY 11355-5095  
*Med Sch Affil:* M-03520  
*Programs sponsored in:* GE, GS, ID, IM, NEP, PUD, RO, TY  
*Major participating institution for programs in:* EM, OBG, ORS, VS  
**Institution ID: 35-0349**

**Forest Hills****North Shore University Hospital at Forest Hills**

102-01 66th Rd  
Forest Hills, NY 11375  
*Programs sponsored in:* IM  
**Institution ID: 35-0568**

**Glen Cove****North Shore University Hospital at Glen Cove**

101 St Andrews Ln  
Glen Cove, NY 11542  
*Med Sch Affil:* L-03548  
*Programs sponsored in:* FP  
**Institution ID: 35-0409**

**Glen Oaks****Hillside Hospital (Long Island Jewish Medical Center)**

75-59 263rd St  
Glen Oaks, NY 11004  
*Major participating institution for programs in:* P, PYG  
**Institution ID: 35-0299**

**Great Neck****North Shore-Long Island Jewish Health System**

145 Community Dr  
Great Neck, NY 11021  
*Med Sch Affil:* M-03546  
*Programs sponsored in:* ADL, GS, PDC, PDE, PEM, PG, VS  
*Major participating institution for programs in:* ADL, AI, CCP, CHN, CHP, EM, IC, NPM, P, PD, PDI, PHO, PPR, UP  
**Institution ID: 35-8024**

**Harrison****St Vincent's Hospital of New York-Westchester Branch**

275 North St  
Harrison, NY 10528  
*Major participating institution for programs in:* P  
**Institution ID: 35-0490**

**Hauppauge****Suffolk County Department of Health Services**

225 Rabro Dr E  
Hauppauge, NY 11788  
*Med Sch Affil:* G-03548  
*Major participating institution for programs in:* GPM  
**Institution ID: 35-8021**

**Ithaca****Cayuga Medical Center at Ithaca**

101 Dates Dr  
Ithaca, NY 14850  
*Major participating institution for programs in:* PYG  
**Institution ID: 35-7057**

**Jamaica****Catholic Medical Center (Mary Immaculate Hospital)**

152-11 89th Ave  
Jamaica, NY 11432  
*Major participating institution for programs in:* FP, GS, IM, IMG, OBG, OPH, ORS  
**Institution ID: 35-0472**

**Jamaica Hospital Medical Center**

8900 Ave and Van Wyck Expwy  
Jamaica, NY 11418-2897  
*Med Sch Affil:* L-03520, G-03519, G-03508  
*Programs sponsored in:* FP, IM, OBG, P  
*Major participating institution for programs in:* GS, IC, PD, PM  
**Institution ID: 35-0216**

**Queens Hospital Center**

82-68 164th St  
Jamaica, NY 11432  
*Med Sch Affil:* M-03547  
*Major participating institution for programs in:* END, IM, OBG, OPH, PCC, PCCP  
**Institution ID: 35-0220**

**St Vincent Catholic Medical Center (Brooklyn-Queens)**

88-25 153rd St/Ste 3R  
Jamaica, NY 11432  
*Med Sch Affil:* L-03508  
*Major participating institution for programs in:* CD, FP, GS, ID, IM, IMG, OBG, OPH, ORS, PUD  
**Institution ID: 35-0558**

**Johnson City****United Health Services Hospitals**

33-57 Harrison St  
Johnson City, NY 13790  
*Programs sponsored in:* FP, IM, TY  
*Major participating institution for programs in:* PYG  
**Institution ID: 35-0463**

**Kingston****Kingston Hospital**

396 Broadway  
Kingston, NY 12401  
*Major participating institution for programs in:* FP  
**Institution ID: 35-0435**

**Manhasset****North Shore University Hospital**

300 Community Dr  
Manhasset, NY 11030  
*Med Sch Affil:* M-03519  
*Programs sponsored in:* ADP, CD, CHN, CHP, CRS, DR, EM, GE, HO, IC, ICE, ID, IM, IMG, N, NEP, NM, NPM, OBG, OPH, P, PCC, PD, PDI, PTH, RHU, RNR  
*Major participating institution for programs in:* ADL, ALI, CD, GS, ORS, P, PDC, PDE, PG, PP, PS, U, VS  
**Institution ID: 35-0467**

**Middletown****Middletown Psychiatric Center**

141 Monhagen Ave  
PO Box 1453  
Middletown, NY 10940-6198  
*Major participating institution for programs in:* PYG  
**Institution ID: 35-0382**

**Mineola****Nassau County Department of Health**

240 Old Country Rd  
Mineola, NY 11501-4250  
*Major participating institution for programs in:* GPM  
**Institution ID: 35-8022**

**Winthrop-University Hospital**

259 First St  
Mineola, NY 11501-3957  
*Med Sch Affil:* M-03548  
*Programs sponsored in:* CD, DR, END, GE, HO, ID, IM, IMG, NEP, OBG, PCC, PD, PDE, FDP, PTH, RHU  
*Major participating institution for programs in:* AN, GS, NPM, ORS, PS, U  
**Institution ID: 35-0375**

**Mount Vernon****Mount Vernon Hospital**

12 N 7th Ave  
Mount Vernon, NY 10550-2098  
*Med Sch Affil:* L-03509  
*Programs sponsored in:* IM  
**Institution ID: 35-0255**

**New Hampton****Mid-Hudson Forensic Psychiatric Center**

PO Box 159 Rte 17 M  
New Hampton, NY 10928  
*Major participating institution for programs in:* PFP  
**Institution ID: 35-8054**

**New Hyde Park****Long Island Jewish Medical Center**

270-05 76th Ave  
New Hyde Park, NY 11040  
*Med Sch Affil:* M-03546, L-03508  
*Programs sponsored in:* ADL, AI, CCP, CD, CHN, CHP, DR, EM, GE, HO, ID, IM, IMG, MEM, N, NEP, NM, NPM, OBG, OPH, ORS, P, PCC, PCP, PD, PDI, PDR, PHO, PM, PPR, PTH, PYG, RNR, TS, U, UP, VIR  
*Major participating institution for programs in:* ADL, CD, CRS, GS, IC, OTO, PDC, PDE, PEM, PS  
**Institution ID: 35-0232**

**Parker Jewish Geriatric Institute**

271-11 76th Ave  
New Hyde Park, NY 11040  
*Major participating institution for programs in:* IMG  
**Institution ID: 35-8015**

**New Paltz****Mid-Hudson Family Health Institute**

279 Main St/Ste 101  
New Paltz, NY 12561  
*Programs sponsored in:* FP  
**Institution ID: 35-0432**

**New Rochelle****Sound Shore Medical Center of Westchester**

16 Guion Pl  
New Rochelle, NY 10802-5500  
*Med Sch Affil:* M-03509  
*Major participating institution for programs in:* AN, APM, END, GE, GS, IM, TY  
**Institution ID: 35-0104**

**New York****Academy of Dermatopathology**

145 E 32nd St/10th Fl  
New York, NY 10016  
*Major participating institution for programs in:* DMP  
**Institution ID: 35-8052**

**Bellevue Hospital Center**

27th St and 1st Ave  
Rm ME8  
New York, NY 10016  
*Med Sch Affil:* M-03519  
*Major participating institution for programs in:* ADP, AN, CCA, CD, CHN, CHP, D, DMP, DR, EM, END, ETX, GE, GS, HEM, HMP, HSP, ICE, ID, IM, IMG, MSR, N, NEP, NO, NP, NPM, NRN, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDR, PEM, PFP, PM, PS, PTH, PYG, PYN, RHU, RNR, RO, TS, U, VIR, VS  
**Institution ID: 35-0235**

**Beth Israel Hand Center**

321 E 34th St  
New York, NY 10016  
*Major participating institution for programs in:* HSO  
**Institution ID: 35-8057**

**Beth Israel Medical Center**

First Ave at 16th St  
New York, NY 10003  
*Med Sch Affil:* M-03546  
*Programs sponsored in:* ADP, CD, DR, EM, END, FP, GE, GS, HMP, HO, HSO, ID, IM, NEP, OAR, OBG, P, PCC, PYG, RNR, U, VIR  
*Major participating institution for programs in:* APM, IMG, N, OTO, PD  
**Institution ID: 35-0284**

**Beth Israel Medical Center-North Division**

170 E End Ave  
New York, NY 10128  
*Major participating institution for programs in:* NS  
**Institution ID: 35-8053**

**Cabrini Medical Center**

227 E 19th St  
New York, NY 10003  
*Med Sch Affil:* M-03547  
*Major participating institution for programs in:* CD, END, GS, ID, IM, OPH, P, PUD, RHU  
**Institution ID: 35-0410**

**Columbia University School of Public Health**

600 W 168th St  
New York, NY 10032  
*Med Sch Affil:* L-03501  
*Major participating institution for programs in:* GPM  
**Institution ID: 35-0766**

**Cornell University Medical College**

1300 York Ave  
New York, NY 10021  
*Med Sch Affil:* M-03520  
*Major participating institution for programs in:* EM, GPM  
**Institution ID: 35-0791**

**Goldwater Memorial Hospital**

F D Roosevelt Island  
New York, NY 10044  
*Med Sch Affil:* L-03508, G-03519  
*Major participating institution for programs in:* IMG, PYG  
**Institution ID: 35-0122**

**Harlem Hospital Center**

506 Lenox Ave  
New York, NY 10037-1003  
*Med Sch Affil:* M-03501  
*Programs sponsored in:* CHP, DR, GE, GS, ID, IM, NEP, P, PD, PS, PUD  
**Institution ID: 35-0195**

**Hospital for Joint Diseases Orthopaedic Institute**

Bernard Aronson Plaza  
301 E 17th St  
New York, NY 10003  
*Med Sch Affil:* M-03519  
*Programs sponsored in:* OSS, SP  
*Major participating institution for programs in:* CN, HSO, MSR, OFA, OP, ORS, OSM, RHU  
**Institution ID: 35-0289**

**Hospital for Special Surgery**

535 E 70th St  
New York, NY 10021-1000  
*Med Sch Affil:* M-03520  
*Programs sponsored in:* HSO, OAR, OP, ORS, OSM, OSS  
*Major participating institution for programs in:* CN, DR, NS, OMO, PPR, RHU  
**Institution ID: 35-0459**

**Lenox Hill Hospital**

100 E 77th St  
New York, NY 10021  
*Med Sch Affil:* M-03519, L-03508, G-02416  
*Programs sponsored in:* CD, DR, GE, GS, HO, IC, IM, NEP, OAR, OBG, ORS, OSM, PTH, PUD, U  
*Major participating institution for programs in:* OPH, OTO, P  
**Institution ID: 35-0334**

**Manhattan Eye Ear and Throat Hospital**

210 E 64th St  
New York, NY 10021  
*Med Sch Affil:* G-03519  
*Major participating institution for programs in:* OPH  
**Institution ID: 35-0367**

**Manhattan Psychiatric Center**

Ward's Island  
New York, NY 10035  
*Med Sch Affil:* L-03519  
*Major participating institution for programs in:* P, PYG  
**Institution ID: 35-0239**

**Manhattan VA Harbor Health Care System**

423 E 23rd St

New York, NY 10010

Med Sch Affil: M-03519

Major participating institution for programs in: CD, D, DMP, DR, END, GE, GS, HEM, ID, IM, IMG, MPD, NEP, NRN, NS, ON, OPH, OTO, P, PTH, PYN, RHU, RNR, TS, U, VIR

Institution ID: 35-0392

**Memorial Sloan-Kettering Cancer Center**

1275 York Ave

New York, NY 10021

Med Sch Affil: M-03520, L-00102, L-03508, L-03515, G-03519

Programs sponsored in: CCM, GE, HO, ID, MG, NM, OMO, PCP, PUD, RO, SP, TY

Major participating institution for programs in: AN, APM, DMP, DR, GS, HSO, IM, N, NS, OSS, OTO, PHO, PS, RNR, TS, U, VIR

Institution ID: 35-0125

**Metropolitan Hospital Center**

1901 First Ave

New York, NY 10029

Med Sch Affil: M-03509

Programs sponsored in: MPD

Major participating institution for programs in: AN, D, EM, GE, GS, HO, ID, IM, N, NEP, OBG, OPH, P, PCC, PD, PM, U

Institution ID: 35-0163

**Mount Sinai Medical Center**

Annenberg Bldg Rm 5-02G

One Gustave L Levy Pl

New York, NY 10029-6574

Med Sch Affil: M-03547, G-03519

Programs sponsored in: CPP

Major participating institution for programs in: ADL, ADP, AI, AN, APM, BBK, CCA, CCM, CD, CHN, CHP, CRS, D, DMP, DR, EM, END, GE, GPM, GS, HO, HSP, IC, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDP, PG, PM, PMG, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VS

Institution ID: 35-0376

**Mount Sinai School of Medicine**

One Gustave L Levy Pl

New York, NY 10029-6574

Med Sch Affil: M-03547

Programs sponsored in: ADL, ADP, AI, AN, APM, CCA, CCM, CD, CHN, CHP, CN, CRS, D, DMP, DR, EM, END, FF, GE, GPM, GS, HO, IC, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDP, PG, PM, PMG, PN, PS, PTH, PUD, PYG, RHU, RNR, RO, SCI, TS, U, VIR, VN, VS

Institution ID: 35-9503

**New York Blood Center**

310 E 67th St

New York, NY 10021

Programs sponsored in: BBK

Major participating institution for programs in: BBK

Institution ID: 35-0807

**New York City Department of Health**

2 Lafayette St

CN 65

New York, NY 10007

Programs sponsored in: GPM

Institution ID: 35-0394

**New York Eye and Ear Infirmary**

310 E 14th St

New York, NY 10003-4200

Med Sch Affil: M-03509

Programs sponsored in: OPH

Major participating institution for programs in: OTO

Institution ID: 35-0230

**New York Presbyterian Hospital**

525 E 68th St/F-172

New York, NY 10021

Programs sponsored in: ADP, AI, AN, APM, CCA, CCP, CD, CHN, CHP, CN, CRS, D, DMP, DR, EM, END, FF, GE, GPM, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NR, NS, OAR, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PFP, PG, PHO, PM, PN, PPR, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS

Major participating institution for programs in: CCS

Institution ID: 35-8051

**New York Presbyterian Hospital (Columbia Campus)**

622 W 168th St

New York, NY 10032

Med Sch Affil: M-03501

Major participating institution for programs in: ADP, AI, AN, APM, CCA, CCP, CD, CHN, CHP, CN, CRS, D, DR, EM, END, FF, GE, GS, HMP, HO, HSO, IC, ICE, ID, IM, MG, N, NEP, NM, NP, NPM, NR, NS, OAR, OBG, OPH, ORS, P, PAN, PCC, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PG, PHO, PM, PPR, PTH, PYG, RHU, RNR, RO, TS, U, VIR

Institution ID: 35-0269

**New York Presbyterian Hospital (Cornell Campus)**

525 E 68th St/F-164

New York, NY 10021-1234

Med Sch Affil: M-03520

Programs sponsored in: CD

Major participating institution for programs in: ADP, AI, AN, APM, CCP, CD, CHN, CHP, CN, CRS, D, DMP, DR, END, GE, GS, HEM, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MG, N, NEP, NM, NPM, NS, OBG, OP, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDP, PEM, PFP, PG, PM, PN, PPR, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS

Institution ID: 35-0262

**New York Presbyterian Hospital-Payne Whitney Clinic**

Box 140

525 E 68th St

New York, NY 10021

Med Sch Affil: M-03520, G-03519

Major participating institution for programs in: ADP, CHP, P

Institution ID: 35-0823

**New York State Psychiatric Institute**

722 W 168th St

New York, NY 10032

Med Sch Affil: M-03501

Major participating institution for programs in: ADP, CHP, P

Institution ID: 35-0353

**New York University School of Medicine**

550 First Ave

New York, NY 10016-1111

Med Sch Affil: M-03519

Programs sponsored in: ADP, AN, APM, CCA, CD, CHN, CHP, CN, D, DMP, DR, EM, END, ETX, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, MSR, N, NEP, NO, NP, NPM, NR, NRN, NS, OBG, OFA, ON, OP, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDR, PEM, PFP, PHO, PM, PP, PS, PTH, PYG, PYN, RHU, RNR, RO, TS, U, VIR, VS

Major participating institution for programs in: BBK, OSS

Institution ID: 35-0450

**North General Hospital**

1879 Madison Ave

New York, NY 10035

Med Sch Affil: M-03547

Major participating institution for programs in: GS, IM, P

Institution ID: 35-0808

**NYU Downtown Hospital**

170 William St

New York, NY 10038-2649

Med Sch Affil: M-03519

Programs sponsored in: IM, OBG

Major participating institution for programs in: GS

Institution ID: 35-0270

**NYU Hospitals Center**

550 First Ave

New York, NY 10016

Major participating institution for programs in: EM, P, PD

Institution ID: 35-8060

**Office of Chief Medical Examiner-City of New York**

520 First Ave

New York, NY 10016

Programs sponsored in: FOP

Institution ID: 35-0528

**Rockefeller University Hospital**

1230 York Ave

New York, NY 10021

Major participating institution for programs in: DMP

Institution ID: 35-0725

**Rusk Institute of Rehabilitation Medicine**

400 E 34th St/R 615

New York, NY 10016-1111

Med Sch Affil: M-03519

Major participating institution for programs in: PM

Institution ID: 35-0145

**St Luke's-Roosevelt Hospital Center**

1111 Amsterdam Ave

New York, NY 10025

Med Sch Affil: M-03501

Programs sponsored in: AN, APM, CD, CHP, CRS, D, DMP, DR, EM, END, GE, GS, HO, HSO, ICE, ID, IM, IMG, NEP, NM, OBG, OPH, ORS, P, PCC, PD, PTH, VIR

Major participating institution for programs in: U

Institution ID: 35-8013

**St Luke's-Roosevelt Hospital Center-Roosevelt Division**

428 W 59th St

New York, NY 10019

Med Sch Affil: M-03501

Major participating institution for programs in: CHP, CRS, D, DR, EM, GS, HO, HSO, NM, OBG, OPH, ORS, OTO, P, PD, PTH, VIR

Institution ID: 35-0211

**St Luke's-Roosevelt Hospital Center-St Luke's Division**

1111 Amsterdam Ave  
New York, NY 10025

*Med Sch Affil:* M-03501

*Major participating institution for programs in:* AN, CHP, D, DR, EM, GS, HO, NM, OBG, OPH, ORS, OTO, P, PD, PTH, VIR

*Institution ID:* 35-0135

**St Vincent's Hospital and Medical Center of New York**

153 W 11th St  
New York, NY 10011-8397

*Med Sch Affil:* M-03509, L-03508

*Programs sponsored in:* MPD

*Major participating institution for programs in:* AN, APM, CCM, CD, CHP, CN, DR, EM, END, GE, GS, HO, IC, ID, IM, IMG, N, NEP, NM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PFP, PM, PTH, PYG, RHU, TY

*Institution ID:* 35-0241

**The Institute for Urban Family Health**

16 E 16th St  
New York, NY 10003

*Major participating institution for programs in:* FP

*Institution ID:* 35-8045

**Niagara Falls****Niagara Falls Memorial Medical Center**

621 10th St  
Niagara Falls, NY 14302-0708

*Med Sch Affil:* L-03506

*Major participating institution for programs in:* FP

*Institution ID:* 35-0448

**Northport****Veterans Affairs Medical Center (Northport)**

79 Middleville Rd  
Northport, NY 11768

*Med Sch Affil:* M-03548

*Programs sponsored in:* NM

*Major participating institution for programs in:* AI, CCS, CD, CN, D, DR, END, GE, GS, HO, ID, IM, IMD, IMG, MN, N, NEP, OPH, ORS, P, PCC, PM, RHU, U, VS

*Institution ID:* 35-0441

**Oceanside****South Nassau Communities Hospital**

2445 Oceanside Rd  
Oceanside, NY 11572

*Med Sch Affil:* L-03548

*Programs sponsored in:* FP

*Major participating institution for programs in:* NM

*Institution ID:* 35-0277

**Olean****Olean General Hospital**

515 Main St  
Olean, NY 14760

*Major participating institution for programs in:* FP

*Institution ID:* 35-7243

**Orangeburg****Rockland Children's Psychiatric Center**

500 Convent Rd  
Orangeburg, NY 10962

*Major participating institution for programs in:* CHP

*Institution ID:* 35-8042

**Port Jefferson****St Charles Hospital and Rehabilitation Center**

200 Belle Terre Rd  
Port Jefferson, NY 11777

*Major participating institution for programs in:* PM

*Institution ID:* 35-0298

**Queens Village****Creedmoor Psychiatric Center**

80-45 Winchester Blvd  
Queens Village, NY 11427

*Programs sponsored in:* P

*Institution ID:* 35-0193

**Rochester****Genesee Hospital**

222 Alexander St  
Ste 1100

Rochester, NY 14607

*Med Sch Affil:* M-03545

*Major participating institution for programs in:* CCS, GS

*Institution ID:* 35-0120

**Highland Hospital of Rochester**

1000 South Ave  
Rochester, NY 14620-9986

*Med Sch Affil:* M-03545

*Major participating institution for programs in:* CCM, FP, IMG, MPD, OBG, ORS

*Institution ID:* 35-0397

**Monroe Community Hospital**

435 E Henrietta Rd  
Rochester, NY 14620

*Med Sch Affil:* M-03545

*Major participating institution for programs in:* APM, IMG, PYG

*Institution ID:* 35-0562

**Park Ridge Hospital (Unity Health System)**

1555 Long Pond Road  
Rochester, NY 14626-4182

*Major participating institution for programs in:* IM, IMG, OPH, PFP, PM, U

*Institution ID:* 35-8059

**Rochester General Hospital**

1425 Portland Ave  
Rochester, NY 14621-3095

*Med Sch Affil:* M-03545

*Programs sponsored in:* DR, IM, OBG

*Major participating institution for programs in:* ADL, CCA, CCS, GS, MPD, OPH, ORS, OTO, PD, PS, U

*Institution ID:* 35-0388

**Rochester Psychiatric Center**

1111 Elmwood Ave  
Rochester, NY 14620

*Med Sch Affil:* L-03545

*Major participating institution for programs in:* PFP, PYG

*Institution ID:* 35-0309

**St Mary's Hospital (Unity Health System)**

89 Genesee St  
Rochester, NY 14611-3285

*Med Sch Affil:* M-03545

*Programs sponsored in:* IM

*Major participating institution for programs in:* IMG, OPH, PFP, PM

*Institution ID:* 35-0372

**Strong Memorial Hospital of the University of Rochester**

601 Elmwood Ave  
Rochester, NY 14642

*Med Sch Affil:* M-03545

*Programs sponsored in:* ADL, AI, AN, APM, CCA, CCM, CCP, CCS, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, HSO, IC, ICE, ID, IM, IMG, MP, MPD, MSR, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OSM, OSS, OTO, P, PAN, PCC, PCP, PD, PDC, PDI, PDR, PDR, PE, PFP, PG, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS

*Institution ID:* 35-0493

**Rockville Centre****Mercy Medical Center**

1000 N Village Ave  
Rockville Centre, NY 11570

*Major participating institution for programs in:* OBG

*Institution ID:* 35-0212

**Schenectady****Ellis Hospital**

1101 Nott St  
Schenectady, NY 12308

*Med Sch Affil:* G-03503

*Major participating institution for programs in:* MPD, ORS

*Institution ID:* 35-0474

**St Clare's Hospital of Schenectady**

600 McClellan St  
Schenectady, NY 12304

*Med Sch Affil:* G-03503

*Programs sponsored in:* FP

*Institution ID:* 35-0214

**Sunnyview Hospital and Rehabilitation Center**

1270 Belmont Ave  
Schenectady, NY 12308-2198

*Med Sch Affil:* G-03503

*Major participating institution for programs in:* PM

*Institution ID:* 35-0523

**Staten Island****South Beach Psychiatric Center**

777 Seaview Avenue  
Staten Island, NY 10305

*Major participating institution for programs in:* CHP

*Institution ID:* 35-8058

**St Vincent's Catholic Medical Center**

355 Bard Ave  
Staten Island, NY 10310

*Med Sch Affil:* M-03508

*Major participating institution for programs in:* CD, D, DR, IM, NEP, OBG, P, PUD

*Institution ID:* 35-0458

**Staten Island University Hospital**

475 Seaview Ave  
Staten Island, NY 10305-3498

*Med Sch Affil:* M-03508, G-03305

*Programs sponsored in:* GS, IM, IMG, MPD, OBG

*Major participating institution for programs in:* ADL, CD, GE, IC, MPD, PD, PM, PS

*Institution ID:* 35-0156



**Stony Brook****University Hospital-SUNY at Stony Brook**

Health Sciences Ctr  
Stony Brook, NY 11794-8410  
*Med Sch Affil:* M-03548

*Programs sponsored in:* AI, AN, APM, BBK, CCS, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GPM, GS, HO, HSO, IC, ID, IM, IMD, IMG, MN, MPD, N, NEP, NP, NPM, NR, OBG, ORS, OTO, P, PCC, PD, PDE, PDI, FM, FN, PTH, RHU, RNR, U, VIR, VS

*Major participating institution for programs in:* NM, OPH

**Institution ID: 35-0560**

**Syracuse****American Red Cross Blood Services-Syracuse Region**

636 S Warren St  
Syracuse, NY 13202-3368  
*Med Sch Affil:* L-03515

*Major participating institution for programs in:* BBK  
**Institution ID: 35-8025**

**Community-General Hospital of Greater Syracuse**

Broad Rd  
Syracuse, NY 13215  
*Med Sch Affil:* M-03515

*Major participating institution for programs in:* GS  
**Institution ID: 35-0567**

**Crouse Hospital**

736 Irving Ave  
Syracuse, NY 13210  
*Med Sch Affil:* M-03515

*Programs sponsored in:* AN, P  
*Major participating institution for programs in:* AN, BBK, GS, HSO, ID, N, NS, OBG, OPH, ORS, OTO, PD, PDC, PDI, TS

**Institution ID: 35-0566**

**Richard H Hutchings Psychiatric Center**

620 Madison St  
Syracuse, NY 13210  
*Med Sch Affil:* M-03515

*Major participating institution for programs in:* CHP, P

**Institution ID: 35-0780**

**St Joseph's Hospital Health Center**

301 Prospect Ave  
Syracuse, NY 13203-1807  
*Med Sch Affil:* M-03515

*Programs sponsored in:* FP, TY  
*Major participating institution for programs in:* EM, PDI

**Institution ID: 35-0445**

**SUNY Upstate Medical University**

750 E Adams St  
Syracuse, NY 13210

*Programs sponsored in:* AN, APM, BBK, CCA, CD, CHP, CN, DR, EM, END, GE, GS, HMP, HO, HSO, ID, IM, IMG, N, NEP, NP, NR, NS, OBG, OPH, ORS, OSS, OTO, P, PCC, PCP, PD, PDC, PDI, PFP, PHO, PM, PTH, RHU, RNR, RO, TS, U, VIR

**Institution ID: 35-0174**

**Veterans Affairs Medical Center (Syracuse)**

800 Irving Ave  
Syracuse, NY 13210  
*Med Sch Affil:* M-03515

*Major participating institution for programs in:* AN, APM, CD, DR, END, GE, GS, HO, ID, IMG, N, NS, OPH, ORS, OTO, P, PCC, PM, PTH, RHU, RNR, U, VIR

**Institution ID: 35-0183**

**Utica****St Elizabeth Hospital**

2209 Genesee St  
Utica, NY 13501-5930

*Programs sponsored in:* FP  
**Institution ID: 35-0759**

**Valhalla****New York Medical College**

Administration Bldg  
Valhalla, NY 10595  
*Med Sch Affil:* M-03509

*Programs sponsored in:* AN, APM, CCM, CCS, CD, CHP, CN, D, DR, EM, END, FP, GE, GS, HMP, HO, IC, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDP, PFP, PG, PM, PTH, PUD, PYG, RHU, RNR, RO, TY, U, VIR

**Institution ID: 35-0782**

**New York Medical College (Brooklyn-Queens)**

New York Medical College  
Administration Building  
Valhalla, NY 10595

*Major participating institution for programs in:* ID, P  
**Institution ID: 35-8062**

**Westchester Medical Center**

Grasslands Reservation  
Valhalla, NY 10595  
*Med Sch Affil:* M-03509

*Major participating institution for programs in:* AN, CCS, CD, CHP, D, DR, END, GE, GS, HMP, HO, IC, ID, IM, IMG, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDP, PG, PS, PTH, RHU, RNR, RO, U, VIR

**Institution ID: 35-0301**

**West Brentwood****Pilgrim Psychiatric Center**

998 Crooked Hill Rd  
West Brentwood, NY 11717-1087

*Major participating institution for programs in:* PYG  
**Institution ID: 35-0461**

**West Point****Keller Army Community Hospital**

Washington Rd/Bldg 900  
West Point, NY 10996-1197

*Programs sponsored in:* OSM  
**Institution ID: 35-7271**

**West Seneca****Western New York Children's Psychiatric Center**

1010 East and West Rd  
West Seneca, NY 14224

*Major participating institution for programs in:* CHP  
**Institution ID: 35-8035**

**White Plains****New York Presbyterian Hospital (Westchester Division)**

21 Bloomingdale Rd  
White Plains, NY 10605

*Med Sch Affil:* M-03520

*Major participating institution for programs in:* CHP, PYG

**Institution ID: 35-0378**

**St Agnes Hospital**

305 North St  
White Plains, NY 10605  
*Med Sch Affil:* L-03509

*Major participating institution for programs in:* GS, ORS

**Institution ID: 35-7123**

**Yonkers****St Joseph's Medical Center**

127 S Broadway  
Yonkers, NY 10701-4080

*Med Sch Affil:* M-03509

*Major participating institution for programs in:* FP

**Institution ID: 35-0442**

**North Carolina****Asheville****Mission St Joseph's Health System**

509 Biltmore Ave  
Asheville, NC 28801

*Med Sch Affil:* L-03601

*Major participating institution for programs in:* FP, OBG

**Institution ID: 36-1114**

**Mountain Area Health Education Center**

501 Biltmore Ave  
Asheville, NC 28801-4686

*Programs sponsored in:* FP, OBG

**Institution ID: 36-0732**

**Veterans Affairs Medical Center (Asheville)**

1100 Tunnel Rd  
Asheville, NC 28805

*Med Sch Affil:* L-03607

*Major participating institution for programs in:* GS, ORS, OTO, TS, U, VS

**Institution ID: 36-0740**

**Butner****Federal Correctional Center-Butner**

PO Box 1000  
Butner, NC 27509-1000

*Med Sch Affil:* G-03607

*Major participating institution for programs in:* PFP  
**Institution ID: 36-8018**

**John Umstead Hospital**

1003 12th St  
Butner, NC 27509-1626

*Med Sch Affil:* G-03607

*Major participating institution for programs in:* CHP, PYG

**Institution ID: 36-0507**

**Camp LeJeune****Naval Hospital-Camp LeJeune**

100 Brewster Blvd  
Camp LeJeune, NC 28547-0100  
Programs sponsored in: FP  
Institution ID: 36-0509

**Chapel Hill****Office of the Chief Medical Examiner**

Campus Box 7580  
Chapel Hill, NC 27590-7580  
Major participating institution for programs in: FOP  
Institution ID: 36-0514

**University of North Carolina Hospitals**

101 Manning Dr/Rm 1107A West Wing  
Chapel Hill, NC 27514  
Med Sch Affil: M-03601, L-03607  
Programs sponsored in: AN, APM, BBK, CCP, CCS, CD, CHN, CHP, D, DR, EM, END, FOP, FP, GE, GPM, GS, HMP, HO, IC, ICE, ID, IM, IMG, MG, MGP, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDE, PDP, PG, PHO, PM, PS, PSM, PTH, RHU, RNR, RO, TS, U, VIR, VS  
Major participating institution for programs in: PPR  
Institution ID: 36-0478

**University of North Carolina School of Medicine**

CB 7400 Rosenau Hall  
Chapel Hill, NC 27590  
Med Sch Affil: M-03601  
Major participating institution for programs in: GPM, PCC  
Institution ID: 36-0511

**University of North Carolina School of Public Health**

2105B McGavran-Greenberg Hall  
CB# 7400  
Chapel Hill, NC 27590-7400  
Med Sch Affil: L-03607  
Major participating institution for programs in: GPM, PS  
Institution ID: 36-9502

**Charlotte****Carolinas Medical Center**

1000 Blythe Blvd  
PO Box 32861  
Charlotte, NC 28232-2861  
Med Sch Affil: M-03601  
Programs sponsored in: EM, ESM, ETX, FP, GS, HMP, IM, OBG, ORS, OTR, PD, PM, TS, VS  
Major participating institution for programs in: PS, U  
Institution ID: 36-0291

**Charlotte Institute of Rehabilitation**

1100 Blythe Blvd  
Charlotte, NC 28203  
Major participating institution for programs in: PM  
Institution ID: 36-8012

**Concord****Northeast Medical Center**

920 Church St N  
Concord, NC 28025  
Programs sponsored in: FP  
Institution ID: 36-8016

**Durham****Duke University Medical Center**

DUMC Box 3951  
Durham, NC 27710  
Programs sponsored in: AI, AN, APM, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, FP, FSM, GE, GPM, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MG, MM, MP, MPD, N, NEP, NM, NP, NPM, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, FFP, PHO, PN, PPR, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
Institution ID: 36-0222

**Durham Regional Hospital**

3643 N Roxboro St  
Durham, NC 27704-2763  
Med Sch Affil: M-03607, L-03601  
Major participating institution for programs in: EM, FP, GS, NS, ORS, PS  
Institution ID: 36-0440

**Veterans Affairs Medical Center (Durham)**

508 Fulton St  
Durham, NC 27705  
Med Sch Affil: M-03607  
Major participating institution for programs in: APM, CCA, CCS, CN, D, DMP, DR, END, GE, GS, HMP, IC, ICE, ID, IM, IMG, MP, MPD, N, NEP, NM, NS, OPH, ORS, OTO, P, PCC, PS, PTH, PYG, RHU, RO, TS, U, VIR, VS  
Institution ID: 36-0473

**Fayetteville****Cape Fear Valley Health System**

PO Box 2000  
Fayetteville, NC 28302-2000  
Major participating institution for programs in: FP  
Institution ID: 36-0731

**Southern Regional Area Health Education Center**

1601 Owen Dr  
Fayetteville, NC 28304-3482  
Programs sponsored in: FP  
Institution ID: 36-8020

**Fort Bragg****Womack Army Medical Center**

Attn: MCXC-HED-ME (Cynthia Knoll)  
Fort Bragg, NC 28310  
Med Sch Affil: G-02312  
Programs sponsored in: FP  
Institution ID: 36-0101

**Goldsboro****Cherry Hospital**

201 Steven Mill Rd  
Goldsboro, NC 27530-1057  
Major participating institution for programs in: CHP  
Institution ID: 36-8001

**Greensboro****Moses H Cone Memorial Hospital**

1200 N Elm St  
Greensboro, NC 27401-1020  
Med Sch Affil: M-03601  
Programs sponsored in: FP, FSM, IM  
Institution ID: 36-0486

**Greenville****East Carolina University School of Medicine**

2100 Stantonsburg Rd  
Greenville, NC 27835  
Major participating institution for programs in: AI, CD, CHP, EM, FP, FPG, FSM, GS, ID, IM, MP, NEP, NPM, OBG, P, PCP, PD, PM, PTH, PUD  
Institution ID: 36-9501

**Pitt County Memorial Hospital**

PO Box 6028  
GME Office  
Greenville, NC 27834-6028  
Med Sch Affil: M-03608  
Programs sponsored in: AI, CD, CHP, EM, FP, FPG, FSM, GS, ID, IM, MP, MPD, NEP, NPM, OBG, P, PCP, PD, PM, PTH, PUD  
Institution ID: 36-0738

**Pitt County Mental Health Center**

203 Government Circle  
Greenville, NC 27834-7706  
Major participating institution for programs in: CHP, P  
Institution ID: 36-0741

**Hendersonville****Margaret R Pardee Memorial Hospital**

715 Fleming St  
Hendersonville, NC 28739  
Major participating institution for programs in: FP  
Institution ID: 36-8015

**Monroe****Union Regional Medical Center**

600 Hospital Dr  
Monroe, NC 28111  
Major participating institution for programs in: FP  
Institution ID: 36-8019

**Raleigh****Dorothea Dix Hospital**

820 S Boylan Ave  
Raleigh, NC 27603-2176  
Med Sch Affil: M-03601  
Major participating institution for programs in: CHP, P  
Institution ID: 36-0377

**Wake Medical Center**

3000 New Bern Ave  
Raleigh, NC 27610  
Med Sch Affil: M-03601, L-02312  
Major participating institution for programs in: EM, FP, GS, OBG, ORS, OTO, PD, U  
Institution ID: 36-0498

**Wilmington****New Hanover Regional Medical Center**

2131 S 17th St  
PO Box 9025  
Wilmington, NC 28402-9025  
Med Sch Affil: M-03601  
Programs sponsored in: FP, GS, IM, OBG  
Institution ID: 36-0288

**Winston-Salem****Forsyth Memorial Hospital**

3333 Silas Creek Pkwy  
Winston-Salem, NC 27103  
*Med Sch Affil:* M-03605  
*Major participating institution for programs in:* NPM, OBG  
**Institution ID:** 36-0242

**Wake Forest University Baptist Medical Center**

300 S Hawthorne Rd  
Winston-Salem, NC 27157-1088  
*Med Sch Affil:* M-03605  
*Programs sponsored in:* AI, AN, APM, AR, CCA, CCM, CD, CHN, CHP, CN, D, DMP, DR, EM, END, FOF, FP, FSM, GE, GS, HO, HSO, IC, ICE, ID, IM, IMG, MSR, N, NEP, NM, NPM, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDR, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
**Institution ID:** 36-0480

**North Dakota****Bismarck****Medcenter One, Inc**

300 N 7th St  
PO Box 5525  
Bismarck, ND 58506-5525  
*Med Sch Affil:* M-03701  
*Major participating institution for programs in:* FP  
**Institution ID:** 37-0159

**St Alexius Medical Center**

900 E Broadway  
Box 5610  
Bismarck, ND 58502-5510  
*Med Sch Affil:* M-03701  
*Major participating institution for programs in:* FP  
**Institution ID:** 37-0108

**Fargo****MeritCare Health System**

720 N Fourth St  
Fargo, ND 58122  
*Med Sch Affil:* M-03701  
*Major participating institution for programs in:* FP, IM, P, TY  
**Institution ID:** 37-0396

**Southeast Human Service Center**

2624 9th Ave SW  
Fargo, ND 58103-2350  
*Med Sch Affil:* G-03701  
*Major participating institution for programs in:* P  
**Institution ID:** 37-8011

**Veterans Affairs Medical and Regional Office Center (Fargo)**

2101 N Elm St  
Fargo, ND 58102  
*Med Sch Affil:* M-03701  
*Major participating institution for programs in:* GS, IM, P  
**Institution ID:** 37-0395

**Grand Forks****Altru Health System Hospital**

1200 S Columbia Rd  
PO Box 6002  
Grand Forks, ND 58206-6002  
*Med Sch Affil:* M-03701  
*Major participating institution for programs in:* FP, GS  
**Institution ID:** 37-0403

**Univ of North Dakota School of Medicine and Health Sciences**

501 N Columbia Rd  
Box 9037  
Grand Forks, ND 58202-9037  
*Med Sch Affil:* M-03701, L-02312  
*Programs sponsored in:* FP, GS, IM, P, TY  
**Institution ID:** 37-0400

**Minot****Trinity Health**

PO Box 5020  
Minot, ND 58702-5020  
*Med Sch Affil:* M-03701  
*Major participating institution for programs in:* FP  
**Institution ID:** 37-0409

**Ohio****Akron****Akron City Hospital (Summa Health System)**

525 E Market St  
Akron, OH 44309-2090  
*Med Sch Affil:* M-03844, L-03840  
*Major participating institution for programs in:* EM, FP, GS, IM, OBG, ORS, PCE, PS, PTH, TY, U  
**Institution ID:** 38-0215

**Akron General Medical Center**

400 Wabash Ave  
Akron, OH 44307  
*Med Sch Affil:* M-03844, L-03840  
*Programs sponsored in:* EM, FP, GS, IM, MPD, OBG, ORS, TY, U  
*Major participating institution for programs in:* P, PS  
**Institution ID:** 38-0124

**Children's Hospital Medical Center of Akron**

One Perkins Sq  
Akron, OH 44308-1062  
*Med Sch Affil:* M-03844  
*Programs sponsored in:* PD, PDR, PEM, PE, PSM  
*Major participating institution for programs in:* MPD, OPH, ORS, PAN, PS, PTH, U  
**Institution ID:** 38-0371

**St Thomas Hospital (Summa Health System)**

444 N Main St  
Akron, OH 44310  
*Med Sch Affil:* M-03844  
*Major participating institution for programs in:* P, TY  
**Institution ID:** 38-0167

**Summa Health System**

525 E Market St  
PO Box 2090  
Akron, OH 44309-2090  
*Programs sponsored in:* EM, FP, GS, IM, MPD, OBG, OPH, ORS, PCE, PS, PTH, TY  
*Major participating institution for programs in:* IMG  
**Institution ID:** 38-8066

**Barberton****Barberton Citizens Hospital**

155 Fifth St NE  
Barberton, OH 44203  
*Med Sch Affil:* M-03844  
*Programs sponsored in:* FP  
**Institution ID:** 38-0184

**Bellefontaine****Mary Rutan Hospital**

205 Palmer Ave  
Bellefontaine, OH 43311  
*Med Sch Affil:* L-03840  
*Major participating institution for programs in:* FP  
**Institution ID:** 38-8069

**Canton****Aultman Hospital**

2600 6th St SW  
Canton, OH 44710  
*Med Sch Affil:* M-03844  
*Programs sponsored in:* DR, FP, OBG, TY  
*Major participating institution for programs in:* IM  
**Institution ID:** 38-0148

**Canton Medical Education Foundation**

2600 6th St SW  
Canton, OH 44710  
*Programs sponsored in:* IM  
**Institution ID:** 38-8059

**Mercy Medical Center (Canton)**

1320 Timken Mercy Dr NW  
Canton, OH 44708  
*Med Sch Affil:* M-03844  
*Major participating institution for programs in:* DR, IM  
**Institution ID:** 38-0426

**Cincinnati****Children's Hospital Medical Center**

SEC-6  
3333 Burnet Ave  
Cincinnati, OH 45229-3039  
*Med Sch Affil:* M-03841, G-03515  
*Programs sponsored in:* ADL, CCP, CHN, MG, NPM, OP, PD, PDC, PDE, PDI, PDO, PDE, PDR, PDS, PEM, PG, PHO, PMG, PN, PP, PPR, UP  
*Major participating institution for programs in:* AI, AN, APM, CHP, CN, ETX, ORS, OTO, PAN, PDR, U  
**Institution ID:** 38-0302

**Christ Hospital**

2139 Auburn Ave  
Cincinnati, OH 45219  
*Med Sch Affil:* M-03841, L-03840  
*Programs sponsored in:* IM, NM, OSM  
*Major participating institution for programs in:* DR, FPG, GS, IC, NS, OBG, RHU, U, VS  
**Institution ID:** 38-0492

**Cincinnati Sportsmedicine and Orthopaedic Center**

311 Straight St  
Cincinnati, OH 45219  
Programs sponsored in: OSM  
Institution ID: 38-8058

**Franciscan Hospital-Western Hills**

3131 Queen City Ave  
Cincinnati, OH 45238-2396  
Major participating institution for programs in: GS  
Institution ID: 38-8076

**Hoxworth Blood Center**

3130 Highland Ave  
PO Box 670055  
Cincinnati, OH 45267-0055  
Programs sponsored in: BBK  
Institution ID: 38-0763

**Jewish Hospital of Cincinnati**

4777 E Galbraith Rd  
Cincinnati, OH 45236  
Med Sch Affil: L-03841  
Programs sponsored in: GS, IM  
Institution ID: 38-0428

**Mercy Franciscan Hospital-Mount Airy**

2446 Kipling Ave  
Cincinnati, OH 45239-6650  
Med Sch Affil: G-03841  
Major participating institution for programs in: GS  
Institution ID: 38-8076

**TriHealth**

Good Samaritan Hosp Campus  
375 Dixmyth Ave  
Cincinnati, OH 45220-2489  
Programs sponsored in: FP, GS, IM, OBG, VS  
Institution ID: 38-8079

**TriHealth-Bethesda Hospital**

619 Oak St  
Cincinnati, OH 45206-1690  
Med Sch Affil: L-03841  
Major participating institution for programs in: FP, GS, HSO, IM, OBG, VS  
Institution ID: 38-0464

**TriHealth-Good Samaritan Hospital**

375 Dixmyth Ave  
Cincinnati, OH 45220-2489  
Med Sch Affil: M-03841  
Major participating institution for programs in: FP, GS, IM, NPM, NS, OBG, U, VS  
Institution ID: 38-0346

**University Hospital Inc**

234 Goodman St  
ML#: 0796  
Cincinnati, OH 45267-0700  
Med Sch Affil: M-03841, L-02012  
Programs sponsored in: ADP, AI, AN, APM, CCS, CD, CHP, CN, CPP, D, DMP, DR, EM, END, ETX, FP, FPG, FPP, GE, GPM, GS, HMP, HO, HSO, IC, ID, IM, MPD, MPM, N, NEP, NR, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PDE, PDI, PDP, PDR, PPF, PG, PHO, PMG, PN, PS, PTH, PYG, RHU, RNR, RO, U, VS  
Major participating institution for programs in: CHN, NPM  
Institution ID: 38-0405

**University Institute for Psychiatry and Law**

231 Albert Sabin Way/PO Box 0559  
Cincinnati, OH 45267-0559  
Major participating institution for programs in: PFP  
Institution ID: 38-8074

**University of Cincinnati College of Medicine**

231 Albert Sabin Way  
Mail Location 182  
Cincinnati, OH 45267-0553  
Med Sch Affil: M-03841  
Major participating institution for programs in: DMP, OSM, PFP  
Institution ID: 38-0521

**Veterans Affairs Medical Center (Cincinnati)**

3200 Vine St  
Cincinnati, OH 45220-2213  
Med Sch Affil: M-03841  
Major participating institution for programs in: ADP, AI, APM, CD, CN, DR, END, GE, GS, HO, ID, IM, N, NEP, OPH, ORS, OTO, P, PCC, PTH, RHU, RO, U  
Institution ID: 38-0329

**Cleveland****American Red Cross**

3747 Euclid Ave  
Cleveland, OH 44115-2501  
Programs sponsored in: BBK  
Institution ID: 38-8064

**Cleveland Clinic Foundation**

9500 Euclid Ave/TT32  
Cleveland, OH 44195-5242  
Med Sch Affil: M-03840, M-04114, L-03806  
Programs sponsored in: AI, AN, APM, CCA, CD, CHN, CHP, CN, CRS, D, DMP, DR, END, GE, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MM, MPD, MSR, N, NEP, NR, NRN, NS, OPH, ORS, OSM, OTO, P, PAN, PCC, PD, PDC, PDI, PDR, PG, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
Major participating institution for programs in: BBK, CD, EM, FSM, GE, OBG  
Institution ID: 38-0393

**Cleveland Psychoanalytic Institute**

11328 Euclid Ave  
Cleveland, OH 44106  
Major participating institution for programs in: P  
Institution ID: 38-8057

**Cuyahoga County Coroner's Office**

2121 Adelbert Rd  
Cleveland, OH 44106-2624  
Programs sponsored in: FOP  
Institution ID: 38-0198

**Fairview Health System/Fairview Hospital**

18101 Lorain Ave  
Cleveland, OH 44111-5656  
Programs sponsored in: FP, FSM, GS, IM  
Institution ID: 38-8021

**Fairview Hospital**

18101 Lorain Ave  
Cleveland, OH 44111-5656  
Med Sch Affil: L-03806  
Major participating institution for programs in: FP, GS, IM  
Institution ID: 38-0209

**Huron Hospital**

13951 Terrace Rd  
Cleveland, OH 44112-4399  
Programs sponsored in: GS, IM  
Institution ID: 38-0170

**MetroHealth Medical Center**

2500 MetroHealth Dr  
Cleveland, OH 44109-1998  
Med Sch Affil: M-03806, L-03840  
Programs sponsored in: AN, CD, DR, EM, FP, FPG, GE, ICE, IFF, IM, MPD, MPM, NPM, OBG, P, PCC, PCP, PD, PM, PTH, VIR  
Major participating institution for programs in: CCS, D, GS, HO, HSO, ID, MG, N, NEP, NS, OPH, ORS, OTO, PCC, PS, U, VS  
Institution ID: 38-0173

**NorthCoast Behavioral Health (Cleveland)**

1708 Aiken St  
Cleveland, OH 44109  
Major participating institution for programs in: P  
Institution ID: 38-0391

**St Luke's Medical Center**

11311 Shaker Blvd  
Cleveland, OH 44104-9989  
Major participating institution for programs in: PS  
Institution ID: 38-0370

**St Vincent Charity Hospital/Saint Luke's Medical Center**

2351 E 22nd St  
Cleveland, OH 44115  
Med Sch Affil: L-03806  
Programs sponsored in: IM  
Institution ID: 38-0411

**University Hospitals of Cleveland**

11100 Euclid Ave  
Cleveland, OH 44106-2602  
Med Sch Affil: M-03806  
Programs sponsored in: ADP, AN, APM, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, END, FP, FPP, GE, GS, HMP, HO, ICE, ID, IM, IMG, MG, MPD, N, NEP, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PPF, PG, PHO, PMG, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
Major participating institution for programs in: BBK  
Institution ID: 38-0373

**Veterans Affairs Medical Center (Cleveland)**

10701 East Blvd  
Cleveland, OH 44106  
Med Sch Affil: M-03806  
Major participating institution for programs in: ADP, AN, CD, CN, D, END, GE, GS, ICE, ID, IM, IMG, N, NEP, OPH, ORS, OTO, P, PCC, PS, RHU, TS, U  
Institution ID: 38-0390

**Columbus****American Red Cross-Central Ohio Region**

995 E Broad St  
Columbus, OH 43205  
Major participating institution for programs in: BBK  
Institution ID: 38-8063

**Arthur G James Cancer Hospital and Research Institute**

300 W 10th Ave  
Columbus, OH 43210  
Med Sch Affil: M-03840  
Major participating institution for programs in: GS, HO, OBG, TS  
Institution ID: 38-8020

**Children's Hospital (Columbus)**

700 Children's Dr  
Columbus, OH 43205-2596  
*Med Sch Affil:* M-03840, G-03843  
*Programs sponsored in:* CCS, CHN, NPM, PD, PDC, PDP, PDS, PEM, PG, PHO, PN, PP  
*Major participating institution for programs in:* CN, EM, MPD, NS, OPH, ORS, OTO, PAN, PM, PS, TS, U  
*Institution ID:* 38-0491

**Grant Medical Center (OhioHealth)**

111 S Grant Ave  
Columbus, OH 43215-1898  
*Programs sponsored in:* CRS, FP, FSM  
*Major participating institution for programs in:* EM, OBG  
*Institution ID:* 38-0317

**McConnell Heart Health Center**

3373 Olentangy River Rd  
Columbus, OH 43214  
*Major participating institution for programs in:* FSM  
*Institution ID:* 38-8071

**Mount Carmel**

793 W State St  
Columbus, OH 43222-1560  
*Med Sch Affil:* M-03840  
*Programs sponsored in:* FP, GS, IM, ORS, TY  
*Major participating institution for programs in:* CRS, OBG, PM, PS  
*Institution ID:* 38-0245

**Ohio State University Hospital**

410 W Tenth Ave  
125 Doan Hall  
Columbus, OH 43210-1228  
*Med Sch Affil:* M-03840  
*Programs sponsored in:* AN, APM, BBK, CCS, CD, CHP, CN, D, DMP, DR, EM, END, FP, FSM, GE, GPM, GS, HMP, HO, IC, ID, IM, MPD, N, NEP, NO, NP, NS, OBG, OPH, ORS, OSM, OTO, P, PAN, PCC, PCP, PM, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* CHN, NPM, PDC, PDP, PDS  
*Institution ID:* 38-0123

**Ohio State University Hospitals-East**

1492 E Broad St  
Columbus, OH 43205  
*Med Sch Affil:* M-03840  
*Major participating institution for programs in:* FP  
*Institution ID:* 38-0584

**Riverside Methodist Hospitals (OhioHealth)**

3535 Olentangy River Rd  
Columbus, OH 43214  
*Programs sponsored in:* FP, GS, IM, OBG, TY  
*Major participating institution for programs in:* EM, NS, ORS, PM, PS, U  
*Institution ID:* 38-0383

**Dayton****Children's Medical Center**

One Children's Plaza  
Dayton, OH 45404-1815  
*Med Sch Affil:* M-03845  
*Major participating institution for programs in:* CHP, D, GS, MPD, ORS, PD, TY  
*Institution ID:* 38-0536

**Good Samaritan Hospital and Health Center**

2222 Philadelphia Dr  
Dayton, OH 45406-1891  
*Med Sch Affil:* M-03845, L-03840  
*Major participating institution for programs in:* CD, CHP, D, EM, FP, GS, HO, ID, IM, MPD, P  
*Institution ID:* 38-0315

**Miami Valley Hospital**

1 Wyoming St  
Dayton, OH 45409  
*Med Sch Affil:* M-03845  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* EM, GE, GS, ID, IM, MPD, OBG, ORS, TY  
*Institution ID:* 38-0431

**Office of the Montgomery County Coroner**

361 W Third St  
Dayton, OH 45402  
*Programs sponsored in:* FOP  
*Institution ID:* 38-8060

**Veterans Affairs Medical Center (Dayton)**

4100 W 3rd St  
Dayton, OH 45428  
*Med Sch Affil:* M-03845, L-03840  
*Major participating institution for programs in:* CD, D, GE, GS, HO, ID, IM, MPD, OPH  
*Institution ID:* 38-0453

**Wright State University School of Medicine**

PO Box 927  
Dayton, OH 45401-0927  
*Med Sch Affil:* M-03845  
*Programs sponsored in:* CD, CHP, D, EM, ESM, FP, GE, GPM, GS, HO, ID, IM, MPD, OBG, ORS, P, PD, PFP  
*Institution ID:* 38-0756

**Kettering****Kettering Medical Center**

3535 Southern Blvd  
Kettering, OH 45429-2989  
*Med Sch Affil:* M-03845  
*Programs sponsored in:* IM, TY  
*Major participating institution for programs in:* EM, ESM, FP, GS  
*Institution ID:* 38-0515

**Mayfield Heights****Hillcrest Hospital**

6780 Mayfield Rd  
Mayfield Heights, OH 44124-2202  
*Major participating institution for programs in:* GS, IM  
*Institution ID:* 38-0483

**Oregon****St Charles Mercy Hospital**

2600 Navarre Ave  
Oregon, OH 43616-3297  
*Major participating institution for programs in:* FP  
*Institution ID:* 38-0764

**Ravenna****Robinson Memorial Hospital**

6847 Chestnut St  
PO Box 1204  
Ravenna, OH 44266-1204  
*Med Sch Affil:* L-03844  
*Major participating institution for programs in:* GS  
*Institution ID:* 38-0264

**Rootstown****Northeastern Ohio Universities College of Medicine**

4209 State Rte 44  
PO Box 95  
Rootstown, OH 44272  
*Med Sch Affil:* M-03844  
*Programs sponsored in:* P  
*Major participating institution for programs in:* U  
*Institution ID:* 38-0755

**Sylvania****Flower Hospital**

5200 Harroun Rd  
Sylvania, OH 43560  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* APM, PM  
*Institution ID:* 38-0362

**Toledo****Medical College of Ohio**

3045 Arlington Ave  
Toledo, OH 43614-5807  
*Programs sponsored in:* AN, APM, CD, CHP, DR, FP, GS, ID, IM, N, NEP, OBG, ORS, OTR, P, PD, PM, PS, PTH, PUD, U  
*Institution ID:* 38-9501

**Medical College of Ohio Hospital**

3000 Arlington Ave  
Toledo, OH 43614  
*Med Sch Affil:* M-03843  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* AN, APM, CD, CHP, DR, FP, GS, ID, IM, N, NEP, OBG, ORS, OTR, P, PM, PTH, PUD, U  
*Institution ID:* 38-0533

**Northcoast Behavioral Healthcare (Toledo Campus)**

930 S Detroit Ave  
Toledo, OH 43614-2701  
*Major participating institution for programs in:* P  
*Institution ID:* 38-0531

**St Vincent Mercy Medical Center**

2213 Cherry St  
Toledo, OH 43608-2691  
*Med Sch Affil:* M-03843  
*Programs sponsored in:* EM, FP, TY  
*Major participating institution for programs in:* AN, DR, FP, GS, IM, MPD, OBG, ORS, P, PD, PM, PS, PTH, PUD, U  
*Institution ID:* 38-0180

**Toledo Hospital**

2142 N Cove Blvd  
Toledo, OH 43606  
*Programs sponsored in:* FP, FSM, VS  
*Major participating institution for programs in:* MPD, N, PM  
*Institution ID:* 38-0218

**Troy****Upper Valley Medical Center (Dettmer Hospital)**

3130 N Dixie Highway  
Troy, OH 45373  
*Med Sch Affil:* L-03845  
*Major participating institution for programs in:* CHP  
*Institution ID:* 38-8078

**Warren****Trumbull Memorial Hospital**

1350 E Market St  
Warren, OH 44482-1269  
*Med Sch Affil:* M-03844  
*Major participating institution for programs in:* NO  
**Institution ID:** 38-0354

**Westerville****St Ann's Hospital of Columbus**

500 S Cleveland Ave  
Westerville, OH 43081-8998  
*Med Sch Affil:* L-03840  
*Major participating institution for programs in:* OBG  
**Institution ID:** 38-0321

**Willoughby****UHHS Laurelwood Hospital**

35900 Euclid Ave  
Willoughby, OH 44094-4648  
*Major participating institution for programs in:* ADP, P  
**Institution ID:** 38-8072

**Wilmington****Clinton Memorial Hospital**

610 W Main St  
Wilmington, OH 45177-2194  
*Med Sch Affil:* G-03841  
*Programs sponsored in:* FP  
**Institution ID:** 38-8067

**Wright-Patterson AFB****Wright-Patterson Medical Center**

74th Medical Group/SGH  
4881 Sugar Maple Dr  
Wright-Patterson AFB, OH 45433-5529  
*Med Sch Affil:* M-03845, M-02312  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* D, EM, GS, MPD, OBG, P, PD  
**Institution ID:** 38-0336

**Youngstown****Forum Health/Western Reserve Care System (Youngstown)**

500 Gypsy Lane  
Youngstown, OH 44501  
*Programs sponsored in:* FP, GS, IM, MPD, PD, PTH  
**Institution ID:** 38-8061

**Northside Medical Center**

500 Gypsy Ln  
Youngstown, OH 44501  
*Med Sch Affil:* M-03844  
*Major participating institution for programs in:* FP, GS, IM, MPD, PTH  
**Institution ID:** 38-8056

**St Elizabeth Health Center**

1044 Belmont Ave/PO Box 1790  
Youngstown, OH 44501-1790  
*Med Sch Affil:* M-03844  
*Programs sponsored in:* FP, GS, IM, OBG  
**Institution ID:** 38-0145

**Tod Children's Hospital**

500 Gypsy Ln  
Youngstown, OH 44501  
*Med Sch Affil:* M-03844  
*Major participating institution for programs in:* GS, MPD, PD  
**Institution ID:** 38-0754

**Oklahoma****Bartlesville****Jane Phillips Episcopal-Memorial Medical Center**

3500 E Frank Phillips Blvd  
Bartlesville, OK 74006  
*Med Sch Affil:* L-03901  
*Major participating institution for programs in:* FP  
**Institution ID:** 39-0496

**Enid****Baptist Healthcare of Oklahoma, Inc**

600 S Monroe  
PO Box 3168  
Enid, OK 73702-3168  
*Med Sch Affil:* G-03901  
*Programs sponsored in:* FP  
**Institution ID:** 39-0488

**St Mary's Regional Medical Center**

305 S Fifth St  
PO Box 232  
Enid, OK 73702  
*Med Sch Affil:* G-03901  
*Major participating institution for programs in:* FP  
**Institution ID:** 39-0489

**Lawton****Comanche County Memorial Hospital**

3401 Gore Blvd  
PO Box 129  
Lawton, OK 73502-0129  
*Major participating institution for programs in:* FP  
**Institution ID:** 39-8023

**Southwestern Medical Center**

5602 SW Lee Blvd  
PO Box 7290  
Lawton, OK 73506-7290  
*Major participating institution for programs in:* FP  
**Institution ID:** 39-8024

**Norman****Griffin Memorial Hospital**

900 E Main St  
PO Box 151  
Norman, OK 73070-0151  
*Med Sch Affil:* G-03901  
*Programs sponsored in:* P  
**Institution ID:** 39-0286

**Oklahoma City****Bone and Joint Hospital**

1111 N Dewey Ave  
Oklahoma City, OK 73103-2615  
*Med Sch Affil:* G-03901  
*Major participating institution for programs in:* ORS  
**Institution ID:** 39-0294

**Deaconess Hospital**

3500 NW 56th St  
Oklahoma City, OK 73112-4518  
*Major participating institution for programs in:* FP  
**Institution ID:** 39-8017

**Great Plains Medical Foundation**

3300 NW 56th St  
Oklahoma City, OK 73112  
*Programs sponsored in:* FP  
**Institution ID:** 39-8020

**Integris Baptist Medical Center**

3300 Northwest Expwy  
Oklahoma City, OK 73112-4481  
*Med Sch Affil:* G-03901  
*Programs sponsored in:* DR, HSO  
*Major participating institution for programs in:* FP  
**Institution ID:** 39-0475

**McGee Eye Institute**

608 Stanton L Young Blvd  
Oklahoma City, OK 73104  
*Major participating institution for programs in:* OPH  
**Institution ID:** 39-8019

**Office of the Chief Medical Examiner-State of Oklahoma**

901 N Stonewall  
Oklahoma City, OK 73117-1111  
*Programs sponsored in:* FOP  
**Institution ID:** 39-0485

**Oklahoma Blood Institute**

1001 N Lincoln Blvd  
Oklahoma City, OK 73104  
*Major participating institution for programs in:* BBK  
**Institution ID:** 39-8022

**OU Medical Center**

PO Box 26307  
Oklahoma City, OK 73126  
*Major participating institution for programs in:* AN, BBK, CD, CN, D, DR, FP, FSM, GE, GS, HO, HSO, ICE, ID, IM, N, NEP, NM, NP, NS, OBG, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, TS, U, VIR  
**Institution ID:** 39-8027

**OU Medical Center-Children's Hospital**

PO Box 26307  
940 NE 13th St  
Oklahoma City, OK 73104  
*Major participating institution for programs in:* AN, APM, BBK, CHP, D, DR, GS, MPD, NM, NPM, NS, OPH, ORS, OTO, P, PD, PDE, PDS, PS, PTH, TS, U, VIR  
**Institution ID:** 39-0130

**OU Medical Center-Everett Tower**

PO Box 26307  
940 NE 13th St  
Oklahoma City, OK 73126  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* NPM  
**Institution ID:** 39-0121

**Saint Anthony North Ambulatory Surgery Center**

6205 N Santa Fe Ave  
Ste #200  
Oklahoma City, OK 73118  
*Major participating institution for programs in:* PMP  
**Institution ID:** 39-8026

**St Anthony Hospital**

608 NW 9th St Ste 1000  
Oklahoma City, OK 73102  
*Med Sch Affil:* G-03901  
*Programs sponsored in:* FP  
**Institution ID:** 39-0115

**University of Oklahoma College of Medicine**

BMSB Rm 357

PO Box 26901

Oklahoma City, OK 73190

*Med Sch Affil:* M-03901

*Programs sponsored in:* ADP, AN, APM, BBK, CD, CHP, CN, D, DR, END, FP, FSM, GE, GS, HO, IC, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDE, PDS, PS, PTH, RHU, TS, U, VIR

**Institution ID: 39-0477****Veterans Affairs Medical Center (Oklahoma City)**

921 NE 13th St

Oklahoma City, OK 73104

*Med Sch Affil:* M-03901

*Major participating institution for programs in:* ADP, APM, BBK, CD, D, DR, END, GE, GS, HO, IC, ICE, ID, IM, IMG, N, NEP, NM, NP, OPH, ORS, OTO, P, PCC, PTH, RHU, TS, U, VIR

**Institution ID: 39-0471****Tulsa****Children's Medical Center**

5300 E Skelly Dr

PO Box 35648

Tulsa, OK 74145

*Major participating institution for programs in:* P**Institution ID: 39-0181****Hillcrest Medical Center**

1120 S Utica Ave

Tulsa, OK 74104

*Med Sch Affil:* M-03901

*Major participating institution for programs in:* FP, MPD, OBG

**Institution ID: 39-0117****In His Image Inc**

7600 S Lewis Ave

Tulsa, OK 74136

*Programs sponsored in:* FP**Institution ID: 39-8016****Laureate Psychiatric Clinic and Hospital**

6655 S Yale

Tulsa, OK 74136

*Med Sch Affil:* G-03901*Major participating institution for programs in:* P**Institution ID: 39-8015****Parkside Inc**

1620 E 12th St

Tulsa, OK 74120

*Med Sch Affil:* G-03901*Major participating institution for programs in:* P**Institution ID: 39-0499****Saint Francis Health System**

6161 S Yale Ave

Tulsa, OK 74136-1902

*Med Sch Affil:* M-03901

*Major participating institution for programs in:* FSM, MPD, OBG, PD

**Institution ID: 39-0479****St John Medical Center**

1923 S Utica Ave

Tulsa, OK 74104

*Med Sch Affil:* M-03901

*Major participating institution for programs in:* GS, IM, MPD, OBG

**Institution ID: 39-0447****University of Oklahoma College of Medicine-Tulsa**

Ste 2-B-38

4502 E 41st St

Tulsa, OK 74135-2512

*Med Sch Affil:* M-03901

*Programs sponsored in:* FP, FPP, FSM, GS, IM, MPD, OBG, P, PD

**Institution ID: 39-9501****Oregon****Klamath Falls****Merle West Medical Center**

2865 Daggett Ave

Klamath Falls, OR 97601

*Med Sch Affil:* L-04002*Major participating institution for programs in:* FP**Institution ID: 40-8004****Milwaukie****Providence Milwaukie Hospital**

10150 S E 32nd Ave

Milwaukie, OR 97222-6593

*Programs sponsored in:* FP**Institution ID: 40-8006****Portland****Kaiser Foundation Hospitals-Northwest Region**

500 NE Multnomah St

Portland, OR 97232-2099

*Med Sch Affil:* M-04002

*Major participating institution for programs in:* D, GE, GS, OBG, PTH, U

**Institution ID: 40-0707****Legacy Emanuel Hospital and Medical Center**

2801 N Gantenbein Ave/Rm 4239

Portland, OR 97227-1674

*Med Sch Affil:* M-04002*Programs sponsored in:* IM, TY

*Major participating institution for programs in:* GS, OBG, ORS

**Institution ID: 40-0229****Legacy Good Samaritan Hospital and Medical Center**

1015 NW 22nd Ave

Portland, OR 97210-3090

*Med Sch Affil:* M-04002

*Major participating institution for programs in:* GS, IM, OBG, OPH, TY

**Institution ID: 40-0102****Oregon Health & Science University Hospital**

3181 SW Sam Jackson Park Rd/L579

Portland, OR 97201-3088

*Med Sch Affil:* M-04002

*Programs sponsored in:* ADP, AN, APM, CCS, CD, CHP, CN, D, DR, EM, END, ETX, FP, GE, GPM, GS, HMP, HO, HSP, ICE, ID, IM, IMG, MG, MGP, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PHO, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS

**Institution ID: 40-0109****Providence Portland Medical Center**

4805 NE Glisan St

Portland, OR 97213-2967

*Med Sch Affil:* G-04002*Programs sponsored in:* IM**Institution ID: 40-0398****Shriners Hospitals for Children (Portland)**

3101 SW Sam Jackson Park Rd

Portland, OR 97201-5090

*Med Sch Affil:* L-04002*Programs sponsored in:* OP

*Major participating institution for programs in:* HSP, MG, ORS

**Institution ID: 40-0325****St Vincent Hospital and Medical Center**

9205 SW Barnes Rd

Portland, OR 97225-6661

*Med Sch Affil:* M-04002*Programs sponsored in:* IM

*Major participating institution for programs in:* EM, GS

**Institution ID: 40-0133****Veterans Affairs Medical Center (Portland)**

3710 SW US Veterans Hospital Rd

PO Box 1034

Portland, OR 97207

*Med Sch Affil:* M-04002

*Major participating institution for programs in:* ADP, APM, CCS, CD, D, DR, END, ETX, GE, GS, HO, HSP, ICE, ID, IM, IMG, N, NEP, NM, NS, OPH, ORS, OTO, P, PCC, PCP, PS, PTH, PYG, RHU, RNR, TS, U, VIR

**Institution ID: 40-0171****Salem****Oregon State Hospital**

2600 Center St NE

Salem, OR 97310

*Med Sch Affil:* L-04002*Major participating institution for programs in:* PYG**Institution ID: 40-0143****Pennsylvania****Abington****Abington Memorial Hospital**

1200 Old York Rd

Abington, PA 19001-3788

*Med Sch Affil:* M-04113*Programs sponsored in:* FP, GS, IM, IMG, OBG

*Major participating institution for programs in:* NS, ORS, PS, TS, U

**Institution ID: 41-0455****Allentown****Lehigh Valley Hospital**

Cedar Crest Blvd and I-78

PO Box 689

Allentown, PA 18105-1556

*Med Sch Affil:* M-04115, M-04113, M-04114

*Programs sponsored in:* CCS, CRS, FP, GS, IM, OBG, PS, TY

*Major participating institution for programs in:* CD, HO, OTO, PCC, U

**Institution ID: 41-0724**

**Sacred Heart Hospital**

421 W Chew St  
Allentown, PA 18102-3490  
*Med Sch Affil:* M-04113  
*Programs sponsored in:* FP, FPG  
*Institution ID:* 41-0179

**Altoona****Altoona Hospital**

620 Howard Ave  
Altoona, PA 16601-4899  
*Programs sponsored in:* FP  
*Institution ID:* 41-0220

**Beaver****HVHS-The Medical Center (Beaver)**

1000 Dutch Ridge Rd  
Beaver, PA 15009  
*Programs sponsored in:* FP  
*Institution ID:* 41-0747

**Bethlehem****St Luke's Hospital**

801 Ostrum St  
Bethlehem, PA 18015  
*Med Sch Affil:* M-04113  
*Programs sponsored in:* EM, FP, GS, IM, OBG, TY  
*Institution ID:* 41-0234

**Bryn Mawr****Bryn Mawr Hospital**

130 S Bryn Mawr Ave  
Bryn Mawr, PA 19010-3160  
*Med Sch Affil:* M-04102, G-04101  
*Programs sponsored in:* DR, FP  
*Major participating institution for programs in:* GS, ORS, PS, U  
*Institution ID:* 41-0274

**Chambersburg****Chambersburg Hospital**

112 N. 7th Street  
Chambersburg, PA 17201  
*Major participating institution for programs in:* EM  
*Institution ID:* 41-8049

**Conshohocken****Mercy Catholic Medical Center Inc**

1 W Elm Street  
Conshohocken, PA 19428  
*Programs sponsored in:* DR, GS, IM, TY  
*Institution ID:* 41-8829

**Danville****Geisinger Health System**

100 N Academy Ave  
Danville, PA 17822-1334  
*Med Sch Affil:* M-04102, L-04115, L-04114  
*Programs sponsored in:* CD, D, DR, EM, FP, GE, GS, IC, IM, MPD, OBG, OPH, ORS, OTO, PCP, PD, RHU, U, VS  
*Institution ID:* 41-0240

**Darby****Mercy Fitzgerald Hospital**

1500 S Lansdowne Ave  
Darby, PA 19023  
*Med Sch Affil:* G-04101  
*Major participating institution for programs in:* DR, ETX, GS, HSO, IM, TY  
*Institution ID:* 41-0414

**Easton****Easton Hospital (Northampton Hospital Corporation)**

250 S 21st St  
Easton, PA 18042-3892  
*Med Sch Affil:* M-04115, G-04101  
*Programs sponsored in:* GS, IM  
*Institution ID:* 41-0420

**Erie****Hamot Medical Center**

201 State St  
Erie, PA 16550-0001  
*Med Sch Affil:* M-04115, L-04114  
*Programs sponsored in:* FP, ORS  
*Institution ID:* 41-0452

**Shriners Hospitals for Children (Erie)**

1645 W 8th St  
Erie, PA 16505  
*Major participating institution for programs in:* ORS  
*Institution ID:* 41-0526

**St Vincent Health Center**

232 W 25th St  
Erie, PA 16544  
*Programs sponsored in:* CRS, FP, FSM  
*Institution ID:* 41-0191

**Harrisburg****PinnacleHealth System-Harrisburg Hospital**

111 S Front St  
PO Box 8700  
Harrisburg, PA 17105-8700  
*Med Sch Affil:* L-04114, G-04101  
*Major participating institution for programs in:* FP, GS, IM, PS  
*Institution ID:* 41-0356

**PinnacleHealth System-Polyclinic Hospital**

111 S Front St  
PO Box 8700  
Harrisburg, PA 17105-8700  
*Med Sch Affil:* L-04114  
*Programs sponsored in:* FP, GS, IM  
*Major participating institution for programs in:* PS  
*Institution ID:* 41-0463

**Hershey****Milton S Hershey Medical Center**

Penn State Milton S. Hershey Med Ctr  
500 University Drive, PO Box 850  
Hershey, PA 17033-0850  
*Med Sch Affil:* M-04114, G-04101  
*Programs sponsored in:* AN, APM, CCA, CCS, CD, CHP, CN, D, DR, END, ETX, FP, GE, GS, HO, IC, ICE, ID, IM, MPD, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PD, PS, PTH, PYG, RNR, TS, U, VIR, VS  
*Major participating institution for programs in:* EM  
*Institution ID:* 41-0528

**Johnstown****Conemaugh Valley Memorial Hospital**

1086 Franklin St  
Johnstown, PA 15905  
*Med Sch Affil:* M-04113  
*Programs sponsored in:* FP, GS, IM, PTH, TY  
*Institution ID:* 41-0236

**Lancaster****Lancaster General Hospital**

555 N Duke St  
PO Box 3555  
Lancaster, PA 17603  
*Med Sch Affil:* L-04113, L-04114  
*Programs sponsored in:* FP, FPG  
*Major participating institution for programs in:* U  
*Institution ID:* 41-0107

**Latrobe****Latrobe Area Hospital**

121 W Second Ave  
Latrobe, PA 15660-1096  
*Med Sch Affil:* M-04102  
*Programs sponsored in:* FP  
*Institution ID:* 41-0715

**Lebanon****Good Samaritan Hospital**

4th and Walnut Sts  
PO Box 1281  
Lebanon, PA 17042-1281  
*Med Sch Affil:* G-04114  
*Major participating institution for programs in:* FP  
*Institution ID:* 41-0130

**Veterans Affairs Medical Center (Lebanon)**

1700 S Lincoln Ave  
Lebanon, PA 17042-7697  
*Med Sch Affil:* M-04114  
*Major participating institution for programs in:* IM, OPH  
*Institution ID:* 41-7070

**McKeesport****McKeesport Hospital/UPMC**

1500 Fifth Ave  
McKeesport, PA 15132-2483  
*Med Sch Affil:* M-04112, L-04113  
*Programs sponsored in:* FP, IM  
*Institution ID:* 41-0497

**Meadville****Meadville Medical Center**

751 Liberty Ave  
Meadville, PA 16335  
*Programs sponsored in:* FP  
*Institution ID:* 41-8037

**Monroeville****Forbes Regional Hospital**

2570 Haymaker Rd  
Monroeville, PA 15146  
*Med Sch Affil:* L-04115  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* DR  
*Institution ID:* 41-0524



**Norristown****Montgomery Hospital**

1301 Powell St  
PO Box 992  
Norristown, PA 19404-0992  
*Med Sch Affil:* M-04113, L-04115  
*Programs sponsored in:* FP  
*Institution ID:* 41-0495

**Philadelphia****Albert Einstein Medical Center**

5501 Old York Rd  
Philadelphia, PA 19141-3098  
*Programs sponsored in:* CD, DR, EM, GE, GS, IC, IM, IMG, MPD, NEP, NPM, OBG, ORS, P, PCC, PD, PYG, RHU, TY  
*Major participating institution for programs in:* N  
*Institution ID:* 41-0450

**American Red Cross Blood Services-Penn-Jersey Region**

700 Spring Garden St  
Philadelphia, PA 19123-3594  
*Major participating institution for programs in:* BBK  
*Institution ID:* 41-8003

**Belmont Center for Comprehensive Treatment**

4200 Monument Ave  
Philadelphia, PA 19131  
*Major participating institution for programs in:* P, PYG  
*Institution ID:* 41-0283

**Chestnut Hill Hospital**

8835 Germantown Ave  
Philadelphia, PA 19118-2767  
*Med Sch Affil:* M-04101, G-04115  
*Programs sponsored in:* FP, TY  
*Institution ID:* 41-0358

**Children's Hospital of Philadelphia**

One Children's Ctr  
34th St and Civic Center Blvd  
Philadelphia, PA 19104  
*Med Sch Affil:* M-04101, G-03305, G-04102, G-04113, G-04115  
*Programs sponsored in:* ADL, CCP, CHN, CHP, MG, NPM, OP, PAN, PD, PDC, PDE, PDI, PDE, PDR, PDS, PEM, PG, PHO, PMG, PN, PP, PPR, UP  
*Major participating institution for programs in:* AN, APM, CCA, CN, D, EM, HSO, IMD, MPD, N, NM, NS, ORS, OTO, P, PD, PDO, PDS, PE, PS, RNR, TS, U  
*Institution ID:* 41-0189

**Children's Seashore House**

3405 Civic Center Blvd  
Philadelphia, PA 19104  
*Med Sch Affil:* G-04101  
*Major participating institution for programs in:* OP  
*Institution ID:* 41-8025

**Drexel University College of Medicine (MCP Hahnemann)**

245 N 15th St/MS400  
Philadelphia, PA 19102  
*Programs sponsored in:* AN, CCS, CD, CHP, CN, D, DMP, DR, EM, ETX, FOP, FP, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, N, NEP, NM, OBG, OPH, ORS, P, PCC, PCP, PE, PTH, RHU, RNR, RO, TS, VS  
*Major participating institution for programs in:* PAN  
*Institution ID:* 41-9503

**Fox Chase Cancer Center**

7701 Burholme Ave  
Philadelphia, PA 19111  
*Med Sch Affil:* M-04113, G-04115  
*Programs sponsored in:* RO  
*Major participating institution for programs in:* GS, HO, SP, TS, U, VIR  
*Institution ID:* 41-0529

**Frankford Hospital (Frankford Campus)**

Frankford Ave & Wakeling St  
Philadelphia, PA 19124  
*Med Sch Affil:* L-04113  
*Major participating institution for programs in:* GS, TY  
*Institution ID:* 41-8004

**Frankford Hospital (Torresdale Campus)**

Red Lion and Knights Rds  
Philadelphia, PA 19114  
*Med Sch Affil:* M-04102, G-04101  
*Major participating institution for programs in:* OBG, OPH, TY  
*Institution ID:* 41-0166

**Friends Hospital**

4641 Roosevelt Blvd  
Philadelphia, PA 19124-2399  
*Med Sch Affil:* G-04101  
*Major participating institution for programs in:* CHP, PYG  
*Institution ID:* 41-7197

**Graduate Hospital (Tenet Health System)**

One Graduate Plaza  
1800 Lombard St  
Philadelphia, PA 19146-1497  
*Med Sch Affil:* M-04101, M-04115, L-04113  
*Programs sponsored in:* CD, GE, GS, IM, OSM, PM, PUD  
*Major participating institution for programs in:* PTH, RO  
*Institution ID:* 41-0144

**Hahnemann University Hospital**

Broad and Vine Sts  
Philadelphia, PA 19102-1192  
*Med Sch Affil:* M-04102, M-04115  
*Major participating institution for programs in:* AN, CCS, CD, CHP, CN, D, DMP, DR, EM, ETX, FOP, FP, GS, HO, IC, ICE, ID, IM, MPD, N, NM, NPM, OBG, OPH, ORS, OTO, P, PCC, PCP, PTH, RHU, RNR, RO, TS, VS  
*Institution ID:* 41-0484

**Magee Rehabilitation Hospital**

6 Franklin Plaza  
Philadelphia, PA 19102  
*Med Sch Affil:* G-04102, G-04101  
*Major participating institution for programs in:* PM  
*Institution ID:* 41-0508

**MCP Hahnemann University-City Avenue Hospital**

4150 City Ave  
Philadelphia, PA 19131-1610  
*Major participating institution for programs in:* OBG  
*Institution ID:* 41-8039

**Medical College of Pennsylvania Hospital**

3300 Henry Ave  
Philadelphia, PA 19129  
*Med Sch Affil:* M-04115  
*Major participating institution for programs in:* CCS, GD, CHP, CN, DR, EM, ETX, FOP, GE, GS, HO, IC, ICE, ID, IM, IMG, MPD, N, NEP, OBG, ORS, P, PCC, PCP, PE, PTH, RHU, VS  
*Institution ID:* 41-0736

**Mercy Hospital of Philadelphia**

5301 Cedar Ave  
Philadelphia, PA 19143  
*Med Sch Affil:* M-04115  
*Major participating institution for programs in:* DR, EM, ETX, GS, IM  
*Institution ID:* 41-0499

**Methodist Hospital**

2301 S Broad St  
Philadelphia, PA 19148  
*Med Sch Affil:* M-04102  
*Major participating institution for programs in:* EM, OBG  
*Institution ID:* 41-0306

**Moss Rehabilitation Hospital**

1200 W Tabor Rd  
Philadelphia, PA 19141  
*Med Sch Affil:* G-04113  
*Major participating institution for programs in:* FPG, IMG, ORS, PM  
*Institution ID:* 41-0515

**Northeastern Hospital of Philadelphia**

2301 E Allegheny Ave  
Philadelphia, PA 19134-4499  
*Med Sch Affil:* G-04113  
*Major participating institution for programs in:* RNR  
*Institution ID:* 41-0246

**Office of the Medical Examiner**

321 University Ave  
Philadelphia, PA 19104  
*Med Sch Affil:* G-04115  
*Major participating institution for programs in:* FOP  
*Institution ID:* 41-0136

**Pennsylvania Hospital (UPHS)**

800 Spruce St  
Philadelphia, PA 19107  
*Med Sch Affil:* M-04101  
*Programs sponsored in:* DR, GS, IM, ISM, OBG, PTH, VS  
*Major participating institution for programs in:* CN, N, OAR, ORS, OTO, PS, U  
*Institution ID:* 41-0235

**Presbyterian Medical Center (UPHS)**

51 N 39th St  
Philadelphia, PA 19104-2699  
*Med Sch Affil:* M-04101  
*Programs sponsored in:* TY  
*Major participating institution for programs in:* APM, CD, FP, GE, HSO, IC, ICE, IMD, ORS  
*Institution ID:* 41-0323

**Scheie Eye Institute**

51 N 39th St  
Philadelphia, PA 19104  
*Med Sch Affil:* M-04101  
*Major participating institution for programs in:* OPH  
*Institution ID:* 41-0532

**Shriners Hospitals for Children (Philadelphia)**

3551 N Broad St  
Philadelphia, PA 19140-4105  
*Med Sch Affil:* G-04115, G-04113  
*Major participating institution for programs in:* MSR, ORS  
*Institution ID:* 41-0110

**St Christopher's Hospital for Children**

Erie Ave at Front St  
Philadelphia, PA 19134-1095  
*Med Sch Affil:* M-04115, G-04102, G-04113  
*Programs sponsored in:* CHN, MPD, NPM, PAN, PD, PDC, PDI, PDP, PDR, PDS, PHO, PP  
*Major participating institution for programs in:* CCS, CN, ETX, HMP, PE, PPM, PS, TS, U  
**Institution ID:** 41-0380

**Temple University Children's Medical Center**

3509 N Broad St  
Philadelphia, PA 19140  
*Med Sch Affil:* M-04113  
*Major participating institution for programs in:* NS, OTO  
**Institution ID:** 41-8045

**Temple University Hospital**

3401 N Broad St  
Philadelphia, PA 19140  
*Med Sch Affil:* M-04113  
*Programs sponsored in:* AN, APM, CD, DR, EM, END, GE, GS, HMP, HO, ICE, ID, IM, IMG, MSR, N, NEP, NM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PM, PPM, PS, PTH, RHU, RNR, TS, U, VIR, VS  
*Major participating institution for programs in:* PTH  
**Institution ID:** 41-0413

**Thomas Jefferson University Hospital**

111 S 11th St  
Philadelphia, PA 19107-5096  
*Med Sch Affil:* M-04102, G-04115  
*Programs sponsored in:* ADP, AI, AN, APM, BBK, CCP, CCS, CD, CHP, CN, CRS, D, DR, EM, END, FP, FPG, FSM, GE, GS, HMP, HO, HSO, IC, ICE, ID, IM, N, NEP, NM, NPM, NS, OAR, OBG, ORS, OSM, OTO, P, PCC, PCP, PD, PEM, PG, PM, PPM, PPR, PTH, RHU, RNR, RO, SP, TS, U, VIR  
**Institution ID:** 41-0224

**University of Pennsylvania Health System**

3400 Spruce St  
21 Penn Tower  
Philadelphia, PA 19104-4283  
*Med Sch Affil:* M-04101, L-04114  
*Programs sponsored in:* ADP, AI, AN, APM, BBK, CCA, CCS, CD, CN, D, DMP, DR, EM, END, FP, GE, GPM, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMD, IMG, MGP, MPD, N, NEP, NM, NP, NR, NS, OAR, OBG, OPH, ORS, OTO, P, PCC, PCP, PDO, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* ADL, CHN, GS, MG, NPM, UP  
**Institution ID:** 41-0106

**Veterans Affairs Medical Center (Philadelphia)**

University and Woodland Aves  
Philadelphia, PA 19104  
*Med Sch Affil:* M-04101, L-04115  
*Major participating institution for programs in:* ADP, AN, D, GE, GS, IM, IMD, IMG, MPD, NM, NS, OPH, ORS, OTO, P, PM, RNR, RO, U, VIR  
**Institution ID:** 41-0285

**Wills Eye Hospital**

840 Walnut St  
Ste 800  
Philadelphia, PA 19107  
*Programs sponsored in:* OPH  
*Major participating institution for programs in:* NS  
**Institution ID:** 41-0494

**Pittsburgh****Allegheny County Coroner's Office**

542 Fourth Ave  
Pittsburgh, PA 15219-2186  
*Programs sponsored in:* FOP  
**Institution ID:** 41-0531

**Allegheny General Hospital**

320 E North Ave  
Pittsburgh, PA 15212-4772  
*Med Sch Affil:* M-04115, G-04112  
*Programs sponsored in:* AN, APM, CD, CHP, CN, DR, EM, ESM, GE, GS, HMP, HSO, IC, IM, MEM, N, NEP, NS, OBG, ORS, P, PCP, PTH, PUD, RNR, RO, TS  
*Major participating institution for programs in:* OPH, PS  
**Institution ID:** 41-0465

**Children's Hospital of Pittsburgh**

One Children's Pl  
3705 Fifth Ave  
Pittsburgh, PA 15213-2583  
*Med Sch Affil:* M-04112  
*Programs sponsored in:* UP  
*Major participating institution for programs in:* ADL, AI, CCP, CHN, CHP, CN, CPP, D, GS, MG, MPD, NP, NPM, NS, ORS, OTO, PAN, PD, PDC, PDE, PDI, PDO, PDP, PDR, PDS, PEM, PG, PHO, PP, PS, SCI, TS, TY, U  
**Institution ID:** 41-0161

**Magee-Women's Hospital**

300 Halket St  
Pittsburgh, PA 15213-3180  
*Med Sch Affil:* M-04112  
*Major participating institution for programs in:* CPP, MG, NP, NPM, OBG, PCP, PP, PTH, TY  
**Institution ID:** 41-0208

**Mercy Hospital of Pittsburgh**

1400 Locust St  
Pittsburgh, PA 15219-5166  
*Med Sch Affil:* M-04102, G-04112  
*Programs sponsored in:* AN, DR, FP, GS, IM, PD, PM, TY  
*Major participating institution for programs in:* EM  
**Institution ID:** 41-0196

**Mercy Providence Hospital**

1004 Arch St  
Pittsburgh, PA 15212-594  
*Major participating institution for programs in:* FP  
**Institution ID:** 41-8038

**St Francis Medical Center**

400 45th St  
Pittsburgh, PA 15201  
*Med Sch Affil:* M-04102, M-04112  
*Programs sponsored in:* ADP, DR, OPH, P, TY  
*Major participating institution for programs in:* PM  
**Institution ID:** 41-0271

**The Western Pennsylvania Hospital**

4800 Friendship Ave  
Pittsburgh, PA 15224-1793  
*Med Sch Affil:* M-04112, M-04113  
*Programs sponsored in:* AN, APM, CD, DR, FP, GE, GS, HO, IC, IM, OBG, PUD, TY, VIR  
*Major participating institution for programs in:* EM, PS  
**Institution ID:** 41-0122

**University Health Center of Pittsburgh**

121 Meyran Ave  
Rm 201  
Pittsburgh, PA 15213-3308  
*Med Sch Affil:* M-04112  
*Programs sponsored in:* ADL, AI, AN, APM, CCA, CCM, CCP, CCS, CD, CHN, CHP, CN, CPP, D, DMP, DR, EM, END, FP, FSM, GE, GS, HMP, HO, HSO, HSP, ICE, ID, IM, IMG, MG, MPD, N, NEP, NP, NPM, NS, OAR, OBG, OPH, ORS, OSM, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDO, PDP, PDR, PDS, PEM, PFP, PG, PHO, PM, PP, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, TY, U, VIR, VN, VS  
*Major participating institution for programs in:* GS  
**Institution ID:** 41-8024

**University of Pittsburgh Graduate School of Public Health**

111 Parran Hall  
130 DeSoto St  
Pittsburgh, PA 15261  
*Programs sponsored in:* GPM  
**Institution ID:** 41-0118

**University of Pittsburgh Medical Center (St Margaret)**

815 Freeport Rd  
Pittsburgh, PA 15215-3399  
*Med Sch Affil:* M-04112  
*Programs sponsored in:* FP, FPG, FSM  
*Major participating institution for programs in:* ORS, PM  
**Institution ID:** 41-0324

**UPMC Presbyterian/Shadyside**

200 Lothrop Street  
Suite #N739 MUH  
Pittsburgh, PA 15213  
*Major participating institution for programs in:* CPP, MPD, NS, VN, VS  
**Institution ID:** 41-8048

**UPMC Rehabilitation Hospital**

1405 Shady Ave.  
Pittsburgh, PA 15217  
*Major participating institution for programs in:* HSO  
**Institution ID:** 41-9007

**Veterans Affairs Medical Center (Pittsburgh)**

University Dr C  
Pittsburgh, PA 15240-1001  
*Med Sch Affil:* M-04112  
*Major participating institution for programs in:* CCM, CD, CPP, D, GE, GS, ID, IM, IMG, N, NP, NS, OPH, ORS, OTO, P, RHU, RNR, SCI, TS, TY, U  
**Institution ID:** 41-0296

**Western Psychiatric Institute and Clinic/UPMC**

3811 O'Hara St  
Pittsburgh, PA 15213  
*Med Sch Affil:* M-04112  
*Major participating institution for programs in:* CHP, CN, CPP, P, PFP, PYG, TY  
**Institution ID:** 41-0462

**Sayre****Robert Packer Hospital**

Guthrie Sq  
Sayre, PA 18840-9984  
*Med Sch Affil:* L-04115  
*Programs sponsored in:* FP, GS, IM, VS  
**Institution ID:** 41-0352

**Scranton****Community Medical Center**

1822 Mulberry St  
Scranton, PA 18510-2398  
*Major participating institution for programs in:* IM  
**Institution ID: 41-0716**

**Mercy Hospital**

Administrative Ste  
746 Jefferson Ave  
Scranton, PA 18501  
*Med Sch Affil:* M-04113  
*Major participating institution for programs in:* IM  
**Institution ID: 41-0717**

**Moses Taylor Hospital**

700 Quincy Ave  
Scranton, PA 18510-1970  
*Med Sch Affil:* M-04113  
*Major participating institution for programs in:* IM  
**Institution ID: 41-0718**

**Scranton-Temple Residency Program Inc**

746 Jefferson Ave  
Scranton, PA 18510  
*Programs sponsored in:* IM  
**Institution ID: 41-0719**

**Springfield****Springfield Hospital**

190 W Sproul Rd  
Springfield, PA 19064  
*Major participating institution for programs in:* FSM  
**Institution ID: 41-9005**

**Upland****Crozer-Chester Medical Center**

One Medical Center Blvd  
Professional Office Bldg #1 Ste 302  
Upland, PA 19013-3995  
*Med Sch Affil:* M-04113, G-04101, G-04102  
*Programs sponsored in:* FP, FSM, IM, OBG, PD, TY  
*Major participating institution for programs in:* CCS, GS, OBG, PS  
**Institution ID: 41-0511**

**Warminster****Warminster Hospital**

225 Newtown Rd  
Warminster, PA 18974  
*Med Sch Affil:* M-04115  
*Major participating institution for programs in:* FP  
**Institution ID: 41-8031**

**Washington****Washington Hospital**

155 Wilson Ave  
Washington, PA 15301  
*Med Sch Affil:* L-04112  
*Programs sponsored in:* FP  
**Institution ID: 41-0385**

**West Reading****Reading Hospital and Medical Center**

6th Ave and Spruce St  
PO Box 16052  
West Reading, PA 19612-6052  
*Med Sch Affil:* M-04113, M-04114, G-04101  
*Programs sponsored in:* FP, IM, OBG, TY  
**Institution ID: 41-0305**

**Wilkes-Barre****Veterans Affairs Medical Center (Wilkes-Barre)**

1111 E End Blvd  
Wilkes-Barre, PA 18711-0026  
*Med Sch Affil:* G-04115  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* OPH  
**Institution ID: 41-0517**

**Wyoming Valley Health Care System**

North River and Auburn St  
Wilkes-Barre, PA 18764  
*Programs sponsored in:* FP  
**Institution ID: 41-8035**

**Williamsport****Susquehanna Health System**

1001 Grampian Blvd  
Williamsport, PA 17701  
*Programs sponsored in:* FP  
**Institution ID: 41-0147**

**Wynnewood****Lankenau Hospital**

100 Lancaster Ave West of City Line  
Wynnewood, PA 19096-3498  
*Med Sch Affil:* M-04102, G-04113, G-04101  
*Programs sponsored in:* CD, GE, GS, HO, IC, ICE, IM, NEP, OBG  
*Major participating institution for programs in:* ID, OPH, OSM, PCC  
**Institution ID: 41-0403**

**York****Center for Pain Mgmt. and Rehabilitation-East York Office**

2901 Pleasant Valley Road  
York, PA 17402  
*Major participating institution for programs in:* PMP  
**Institution ID: 41-8047**

**York Hospital**

1001 S George St  
PO Box 15198  
York, PA 17405  
*Med Sch Affil:* M-04101, M-04114, L-02301  
*Programs sponsored in:* EM, FP, GS, IM, OBG, TY  
*Major participating institution for programs in:* PS  
**Institution ID: 41-0142**

**Puerto Rico****Bayamon****Bayamon Regional Hospital**

Calot Box 60327  
Bayamon, PR 00621-6032  
*Major participating institution for programs in:* HEM, ON  
**Institution ID: 42-0476**

**Hospital Universitario Dr Ramon Ruiz Arnau**

Avenida Laurel-Santa Juanita  
Bayamon, PR 00619  
*Med Sch Affil:* M-04203  
*Major participating institution for programs in:* FP, IM, PD, TY  
**Institution ID: 42-7019**

**Universidad Central del Caribe School of Medicine**

PO Box 60327  
Bayamon, PR 00660-6032  
*Programs sponsored in:* FP, IM, PD, TY  
**Institution ID: 42-9501**

**Bayamon****Hospital San Pablo**

Calle Santa Cruz #70  
GPO Box 236  
Bayamon, PR 00621  
*Med Sch Affil:* L-04203  
*Programs sponsored in:* FP  
**Institution ID: 42-0473**

**Caguas****San Juan Bautista Medical Center/Caguas Regional Hospital**

Call Box 4964  
Caguas, PR 00726-4964  
*Programs sponsored in:* IM, PD, TY  
**Institution ID: 42-0470**

**Carolina****University of Puerto Rico Hospital at Carolina**

Avenue 65 de Infanteria/KM 8 3  
PO Box 3869  
Carolina, PR 00984  
*Major participating institution for programs in:* EM, FP, FPG, IM, IMG, P  
**Institution ID: 42-8015**

**Cidra****First Hospital Panamericano**

State Rd 787 KM 1 5  
PO Box 1398  
Cidra, PR 00739  
*Med Sch Affil:* M-04203, L-04201, L-04202  
*Major participating institution for programs in:* P  
**Institution ID: 42-8021**

**Manati****Hospital Dr Alejandro Otero Lopez**

PO Box 1142  
Manati, PR 00674  
*Med Sch Affil:* L-04203  
*Programs sponsored in:* FP  
**Institution ID: 42-8016**

**Mayaguez****Advanced Cardiology Center Corp/Ponce SOM Consortium**

410 Hostos Ave  
Mayaguez, PR 00680  
*Major participating institution for programs in:* IM  
**Institution ID: 42-8026**

**Bella Vista Hospital**

State Rd 349  
PO Box 1750  
Mayaguez, PR 00681  
*Programs sponsored in:* FP  
**Institution ID: 42-8022**

**Dr Ramon E Betances Hospital-Mayaguez Medical Center**

410 Hostos Ave  
Mayaguez, PR 00680  
*Med Sch Affil:* G-04202  
*Programs sponsored in:* GS, IM, PD  
*Major participating institution for programs in:* IM  
*Institution ID:* 42-0467

**Ponce****Dr Pila Hospital**

Avenida Las Americas  
PO Box 331910  
Ponce, PR 00733-1910  
*Med Sch Affil:* M-04202  
*Programs sponsored in:* FP  
*Institution ID:* 42-7016

**Hospital de Damas**

2213 Ponce Bypass  
Ponce, PR 00717-318  
*Med Sch Affil:* M-04202  
*Programs sponsored in:* CD, IM  
*Institution ID:* 42-0289

**Hospital Episcopal San Lucas**

917 Tito Castro Ave  
PO Box 336810  
Ponce, PR 00733-6810  
*Med Sch Affil:* M-04202  
*Programs sponsored in:* IM, OBG, PD, TY  
*Major participating institution for programs in:* FP  
*Institution ID:* 42-0194

**Ponce School of Medicine**

Ponce Sch of Med  
#2 Dolores Marchand  
Ponce, PR 00732  
*Programs sponsored in:* P  
*Institution ID:* 42-9505

**Rio Piedras****HealthSouth Rehabilitation Hospital**

Puerto Rico Med Ctr/Bo Monacillos  
Rio Piedras, PR 00935  
*Major participating institution for programs in:* PM  
*Institution ID:* 42-8024

**San German****Hospital de la Concepcion**

Box 255  
San German, PR 00683  
*Med Sch Affil:* M-04202  
*Programs sponsored in:* IM  
*Institution ID:* 42-0478

**San Juan****Hospital Pavia**

1462 Asia St  
Apto 11137 Santurce  
San Juan, PR 00910  
*Med Sch Affil:* L-04201  
*Major participating institution for programs in:* GS, U  
*Institution ID:* 42-7006

**I Gonzalez Martinez Oncologic Hospital**

Puerto Rico Med Ctr  
PO Box 191811  
San Juan, PR 00919  
*Med Sch Affil:* L-04201  
*Major participating institution for programs in:* GS, HEM, ON  
*Institution ID:* 42-0205

**Institute of Forensic Sciences of Puerto Rico**

Box 11878  
Caparra Heights Station  
San Juan, PR 00922-1878  
*Med Sch Affil:* L-04201  
*Programs sponsored in:* FOP  
*Institution ID:* 42-0461

**San Juan City Hospital**

PMB #79 PO Box 70344  
San Juan, PR 00936-8344  
*Med Sch Affil:* M-04203, M-04201  
*Programs sponsored in:* CD, END, HEM, IM, OBG, ON, PD, RHU, TY  
*Major participating institution for programs in:* AN, D, DR, N, NS, OPH, ORS, OTO, PTH  
*Institution ID:* 42-0320

**University Hospital**

PO Box 2116  
San Juan, PR 00922  
*Med Sch Affil:* M-04201  
*Major participating institution for programs in:* AN, CD, D, DR, EM, END, FP, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NS, OBG, OPH, ORS, OTO, P, PCC, PM, PTH, PUD, RHU, TY, U  
*Institution ID:* 42-0178

**University of Puerto Rico School of Medicine**

Medical Sciences Campus  
GPO Box 5067  
San Juan, PR 00936-5067  
*Med Sch Affil:* M-04201  
*Programs sponsored in:* AN, CCP, CD, CHP, D, DR, EM, END, FP, FPG, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PD, PHO, PM, PTH, PUD, RHU, U  
*Major participating institution for programs in:* CD  
*Institution ID:* 42-0464

**University Pediatric Hospital**

PO Box 191079  
San Juan, PR 00919-1079  
*Med Sch Affil:* M-04201  
*Major participating institution for programs in:* CCP, CHP, EM, NPM, NS, ORS, PD, PHO, PM, U  
*Institution ID:* 42-0477

**Veterans Affairs Medical Center (San Juan)**

10 Casia St  
San Juan, PR 00921-3201  
*Med Sch Affil:* M-04201, M-04203  
*Programs sponsored in:* CD, GE, ID, IM, NEP, PCC, PM  
*Major participating institution for programs in:* AN, DR, EM, FPG, GE, GS, HEM, ID, IMG, N, NM, NS, ON, OPH, ORS, OTO, P, PUD, RHU, U  
*Institution ID:* 42-0265

**Rhode Island****Cranston****Eleanor Slater Hospital**

PO Box 8268  
Cranston, RI 02920  
*Major participating institution for programs in:* PYG  
*Institution ID:* 43-8012

**East Providence****Emma Pendleton Bradley Hospital**

1011 Veterans Memorial Pkwy  
East Providence, RI 02915-5099  
*Med Sch Affil:* M-04301  
*Major participating institution for programs in:* CHP  
*Institution ID:* 43-0432

**Pawtucket****Memorial Hospital of Rhode Island**

111 Brewster St  
Pawtucket, RI 02860  
*Med Sch Affil:* M-04301  
*Programs sponsored in:* FP, IM  
*Major participating institution for programs in:* D, HO, ID, IMG, PTH, PUD  
*Institution ID:* 43-0496

**Providence****Butler Hospital**

345 Blackstone Blvd  
Providence, RI 02906  
*Med Sch Affil:* M-04301  
*Programs sponsored in:* P, PYG, PYN  
*Institution ID:* 43-0483

**Miriam Hospital-Lifespan**

167 Point St  
Providence, RI 02903  
*Med Sch Affil:* M-04301  
*Major participating institution for programs in:* CCM, CD, GS, HO, IC, ID, IM, IMG, NEP, P, PTH, PYG, U  
*Institution ID:* 43-0232

**Providence Community Health Center**

375 Allens Ave  
Providence, RI 02905-5010  
*Major participating institution for programs in:* D  
*Institution ID:* 43-8014

**Rhode Island Hospital-Lifespan**

593 Eddy St  
Aldrich Bldg Rm 122  
Providence, RI 02903  
*Med Sch Affil:* M-04301, G-02405  
*Programs sponsored in:* CCM, CCS, CD, CHN, CHP, CN, CPP, D, DR, EM, END, GE, GS, HO, HSO, IC, ICE, ID, IM, IMG, MPD, N, NEP, NP, NS, OP, OPH, ORS, PCC, PD, PDE, PDI, PDS, PEM, PG, PHO, PS, PTH, U, VIR  
*Major participating institution for programs in:* ID, OBG, OTO, P, PP, PUD, PYN, RHU, RO  
*Institution ID:* 43-0281

**Roger Williams Medical Center**

325 Chalkstone Ave  
Providence, RI 02908-4735  
*Med Sch Affil:* M-02405  
*Programs sponsored in:* D, DMP, HO, ID, IM, PUD, RHU  
*Major participating institution for programs in:* END, PCC, PTH  
*Institution ID:* 43-0438

**Veterans Affairs Medical Center (Providence)**

830 Chalkstone Ave  
Providence, RI 02908-4799  
*Med Sch Affil:* M-04301  
*Major participating institution for programs in:* CD, D, END, GE, GS, HO, ID, OPH, P, PS, RHU, U  
*Institution ID:* 43-0439

**Women and Infants Hospital of Rhode Island**

101 Dudley St  
 Providence, RI 02905-2401  
*Med Sch Affil:* M-04301  
*Programs sponsored in:* NPM, OBG, PP  
*Major participating institution for programs in:* PD, PG, PTH  
*Institution ID:* 43-0334

**South Carolina****Anderson****Anderson Area Medical Center**

800 N Fant St  
 Anderson, SC 29621  
*Med Sch Affil:* L-04501, L-04504  
*Programs sponsored in:* FP  
*Institution ID:* 45-0782

**Charleston****Charleston Memorial Hospital**

326 Calhoun St  
 Charleston, SC 29401  
*Major participating institution for programs in:* CD, DR, END, GE, GS, ID, ORS, OTO, PS, RHU  
*Institution ID:* 45-0483

**Medical University of South Carolina College of Medicine**

169 Ashley Ave (Rm 202 - Main Hospital)  
 PO Box 250333  
 Charleston, SC 29425  
*Med Sch Affil:* M-04501  
*Programs sponsored in:* ADP, AN, APM, CD, CHP, CN, D, DMP, DR, END, FOP, GE, GS, HMP, HO, IC, ID, IM, MP, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PHO, PM, PS, PTH, PYG, RHU, RO, TS, U, VIR  
*Institution ID:* 45-9501

**MUSC Medical Center**

171 Ashley Ave  
 Charleston, SC 29425-0950  
*Med Sch Affil:* M-04501, L-04504  
*Major participating institution for programs in:* ADP, AN, APM, CD, CHP, CN, D, DMP, DR, END, FOP, FP, GE, GS, HMP, HO, IC, ID, IM, MP, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PDC, PDE, PHO, PS, PTH, RHU, RO, TS, U, VIR  
*Institution ID:* 45-0152

**Naval Hospital (Charleston)**

3600 Rivers Ave  
 Charleston, SC 29405-7744  
*Med Sch Affil:* L-04501  
*Major participating institution for programs in:* OTO  
*Institution ID:* 45-0134

**Trident Medical Center**

9330 Medical Plaza Dr  
 Charleston, SC 29406-9195  
*Programs sponsored in:* FP  
*Institution ID:* 45-8009

**Veterans Affairs Medical Center (Charleston)**

109 Bee St  
 Charleston, SC 29401-5799  
*Med Sch Affil:* M-04501  
*Major participating institution for programs in:* AN, CD, D, DR, END, GE, GS, IC, ID, IM, MP, N, NEP, ORS, OTO, P, PCC, PM, PS, RHU, TS, U  
*Institution ID:* 45-0485

**Columbia****Palmetto Health**

PO Box 2266  
 Columbia, SC 29202-2266  
*Programs sponsored in:* CD, CHP, EM, END, FP, FSM, GE, GS, IM, IMG, OBG, OPH, ORS, P, PD, PFP  
*Institution ID:* 45-8005

**Palmetto Health Baptist**

Taylor at Marion Street  
 Columbia, SC 29220  
*Med Sch Affil:* M-04504  
*Major participating institution for programs in:* CHP, P, PFP  
*Institution ID:* 45-8006

**Palmetto Health Richland**

5 Richland Medical Pl  
 Columbia, SC 29203  
*Med Sch Affil:* M-04504, L-04501  
*Major participating institution for programs in:* CD, EM, END, FP, FSM, GE, GS, IM, IMG, OBG, OPH, ORS, P, PD  
*Institution ID:* 45-0366

**University of South Carolina School of Medicine**

6439 Garners Ferry Rd  
 Columbia, SC 29208  
*Med Sch Affil:* M-04504  
*Programs sponsored in:* GPM  
*Institution ID:* 45-8001

**William Jennings Bryan Dorn Veterans Hospital**

6439 Garners Ferry Rd  
 Columbia, SC 29209  
*Med Sch Affil:* M-04504  
*Major participating institution for programs in:* CD, END, GE, GS, IM, OPH, ORS, P  
*Institution ID:* 45-0735

**William S Hall Psychiatric Institute**

1800 Colonial Dr  
 PO Box 202  
 Columbia, SC 29202  
*Med Sch Affil:* M-04504, L-04501  
*Major participating institution for programs in:* CHP, P, PFP  
*Institution ID:* 45-0484

**Florence****McLeod Regional Medical Center**

555 E Cheves St  
 Florence, SC 29506-2617  
*Med Sch Affil:* L-04504, L-04501  
*Programs sponsored in:* FP  
*Institution ID:* 45-0239

**Greenville****Greenville Hospital System**

701 Grove Rd  
 Greenville, SC 29605  
*Med Sch Affil:* M-04504, L-04501  
*Programs sponsored in:* FP, GS, IM, MPD, OBG, ORS, PD, VS  
*Major participating institution for programs in:* FP  
*Institution ID:* 45-0367

**Shriners Hospitals for Children (Greenville)**

950 W Faris Rd  
 Greenville, SC 29605-4277  
*Med Sch Affil:* L-03607  
*Major participating institution for programs in:* ORS  
*Institution ID:* 45-0174

**Greenwood****Greenwood Genetic Center**

1 Gregor Mendel Cir  
 Greenwood, SC 29646  
*Programs sponsored in:* MG  
*Institution ID:* 45-8004

**Self Regional Healthcare**

1325 Spring St  
 Greenwood, SC 29646  
*Med Sch Affil:* L-04501, L-04504  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* MG  
*Institution ID:* 45-7024

**N. Charleston****HealthSouth Rehabilitation Hospital of Charleston**

9181 Medcom Street  
 N. Charleston, SC 29406  
*Major participating institution for programs in:* PM  
*Institution ID:* 45-8011

**Seneca****Oconee Memorial Hospital**

298 Memorial Dr  
 Seneca, SC 29672  
*Major participating institution for programs in:* FP  
*Institution ID:* 45-8007

**Spartanburg****Spartanburg Regional Healthcare System**

101 E Wood St  
 Spartanburg, SC 29303-3072  
*Med Sch Affil:* L-04501, L-04504  
*Programs sponsored in:* FP, GS, TY  
*Institution ID:* 45-0162

**South Dakota****Rapid City****Rapid City Regional Hospital**

353 Fairmont Blvd  
 PO Box 6000  
 Rapid City, SD 57709  
*Med Sch Affil:* M-04601  
*Programs sponsored in:* FP  
*Institution ID:* 46-8005

**Sioux Falls****Avera McKennan Hospital and University Health Center**

PO Box 5045  
 800 E 21st St  
 Sioux Falls, SD 57117-5045  
*Med Sch Affil:* M-04601  
*Major participating institution for programs in:* CHP, FP, IM, P, TY  
*Institution ID:* 46-0125

**Center for Family Medicine**

2300 S Dakota Ave  
Sioux Falls, SD 57105-3845  
*Programs sponsored in:* FP  
*Institution ID:* 46-0219

**Royal C Johnson Veterans Affairs Medical Center**

PO Box 5046  
2501 W 22nd St  
Sioux Falls, SD 57117-5046  
*Med Sch Affil:* M-04601  
*Major participating institution for programs in:* IM, P, PTH, TY  
*Institution ID:* 46-0218

**Sioux Valley Hospital and University of SD Medical Center**

1100 S Euclid Ave  
PO Box 5039  
Sioux Falls, SD 57117-5039  
*Med Sch Affil:* M-04601  
*Major participating institution for programs in:* CHP, FP, IM, PTH, TY  
*Institution ID:* 46-0212

**Southeastern Behavioral Healthcare**

2000 S Summit Ave  
Sioux Falls, SD 57105  
*Med Sch Affil:* G-04601  
*Major participating institution for programs in:* P  
*Institution ID:* 46-3001

**University of South Dakota School of Medicine**

1400 W 22nd St  
Sioux Falls, SD 57105-1570  
*Programs sponsored in:* CHP, IM, P, PTH, TY  
*Institution ID:* 46-9501

**Tennessee****Bristol****Wellmont Health System - Bristol Regional Medical Center**

1 Medical Park Blvd  
Bristol, TN 37620  
*Med Sch Affil:* M-04720  
*Major participating institution for programs in:* FP, GS, IM, PCC  
*Institution ID:* 47-0491

**Chattanooga****Erlanger Medical Center**

975 E Third St  
Chattanooga, TN 37403  
*Med Sch Affil:* M-04706  
*Major participating institution for programs in:* FP, GS, IM, OBG, OPH, ORS, OSM, PS, TY  
*Institution ID:* 47-0330

**T C Thompson Children's Hospital Medical Center**

910 Blackford St  
Chattanooga, TN 37403  
*Med Sch Affil:* M-04706  
*Major participating institution for programs in:* OPH, ORS, PD  
*Institution ID:* 47-0313

**University of Tennessee College of Medicine-Chattanooga**

975 E Third St  
Ste 104  
Chattanooga, TN 37403  
*Med Sch Affil:* M-04706  
*Programs sponsored in:* FP, GS, IM, OBG, OPH, ORS, OSM, PD, PS, TY  
*Institution ID:* 47-0490

**Willie D Miller Eye Center**

975 E Third St  
Chattanooga, TN 37403  
*Major participating institution for programs in:* OPH  
*Institution ID:* 47-8016

**Jackson****Jackson-Madison County General Hospital**

294 Summar Dr  
Jackson, TN 38301-3983  
*Med Sch Affil:* G-04706  
*Major participating institution for programs in:* FP  
*Institution ID:* 47-0480

**Johnson City****Frontier Health Incorporated/Woodridge Hospital**

109 W Watauga St  
Johnson City, TN 37604  
*Med Sch Affil:* M-04720  
*Major participating institution for programs in:* P  
*Institution ID:* 47-0493

**James H Quillen College of Medicine**

PO Box 70694  
Johnson City, TN 37614-1704  
*Med Sch Affil:* M-04720  
*Programs sponsored in:* CD, FP, GS, ID, IM, MP, MPD, OBG, ON, P, PCC, PD, PTH  
*Institution ID:* 47-0492

**Johnson City Medical Center Hospital**

400 N State  
Johnson City, TN 37604-6094  
*Med Sch Affil:* M-04720  
*Major participating institution for programs in:* CD, FP, GS, ID, IM, MP, OBG, ON, P, PCC, PD, PTH  
*Institution ID:* 47-0499

**Kingsport****Wellmont Health System-Holston Valley**

130 W Ravine Rd  
PO Box 238  
Kingsport, TN 37662-0224  
*Med Sch Affil:* M-04720  
*Major participating institution for programs in:* FP, GS, IM  
*Institution ID:* 47-0379

**Knoxville****Knoxville Orthopedic Clinic**

1128 Weisgarber Rd  
Knoxville, TN 37909  
*Major participating institution for programs in:* OSM  
*Institution ID:* 47-8022

**St Mary's Health System**

900 E Oak Hill Ave  
Knoxville, TN 37917  
*Major participating institution for programs in:* OSM  
*Institution ID:* 47-0104

**University of Tennessee Graduate School of Medicine**

1924 Alcoa Highway/Box 94  
Knoxville, TN 37920-6999  
*Med Sch Affil:* M-04706  
*Programs sponsored in:* AN, CCS, DR, FP, FPG, FSM, GS, IM, NM, OBG, PTH, TY, VS  
*Institution ID:* 47-0448

**University of Tennessee Memorial Hospital**

1924 Alcoa Hwy  
Knoxville, TN 37920-6999  
*Major participating institution for programs in:* AN, CCS, DR, FP, FPG, FSM, GS, IM, NM, OBG, PTH, TY, VS  
*Institution ID:* 47-8023

**Memphis****Baptist Memorial Hospital**

6019 Walnut Grove Rd  
Memphis, TN 38120  
*Med Sch Affil:* M-04706  
*Programs sponsored in:* DR, VIR  
*Major participating institution for programs in:* AI, D, END, FP, GS, IM, MN, N, OBG, ORS, PTH, TS, VS  
*Institution ID:* 47-0382

**Campbell Foundation-University of Tennessee**

910 Madison Ave/#500  
Memphis, TN 38103-3403  
*Med Sch Affil:* M-04706  
*Major participating institution for programs in:* HSO, OP, ORS  
*Institution ID:* 47-0401

**LeBonheur Children's Medical Center**

50 N Dunlap Ave  
Memphis, TN 38103-2893  
*Med Sch Affil:* M-04706  
*Major participating institution for programs in:* AI, CCP, CHN, CHP, CN, DR, MPD, NS, OP, ORS, PD, PDE, PDI, PDS, PEM, PN, PPR, TS, U, UP  
*Institution ID:* 47-0186

**Memphis Mental Health Institute**

865 Poplar Ave  
PO Box 40966  
Memphis, TN 38174  
*Med Sch Affil:* L-04706  
*Major participating institution for programs in:* P  
*Institution ID:* 47-0155

**Methodist Healthcare-Memphis Hospitals**

1265 Union Ave  
Memphis, TN 38104  
*Med Sch Affil:* M-04706  
*Programs sponsored in:* DR, IM, TY  
*Major participating institution for programs in:* CN, GS, NS, OBG, OPH, OTO, PS, TS, U  
*Institution ID:* 47-0113

**Regional Medical Center at Memphis**

877 Jefferson Ave  
Memphis, TN 38103-9999  
*Med Sch Affil:* M-04706  
*Major participating institution for programs in:* AN, CCS, CD, D, DR, END, GE, GS, HO, ID, IM, MN, MPD, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PPR, PS, PTH, RHU, TS, VIR  
*Institution ID:* 47-0241

**St Francis Hospital**

5959 Park Ave  
PO Box 171808  
Memphis, TN 38187  
*Med Sch Affil:* G-04706  
*Major participating institution for programs in:* FP  
**Institution ID:** 47-0478

**St Jude Children's Research Hospital**

332 N Lauderdale St  
Memphis, TN 38105-0318  
*Med Sch Affil:* M-04706, L-00102  
*Major participating institution for programs in:* MPD, PDI, PDS, PHO, PTH  
**Institution ID:** 47-0482

**University of Tennessee College of Medicine**

956 Court Ave  
Ste A318  
Memphis, TN 38163  
*Med Sch Affil:* M-04706  
*Programs sponsored in:* AI, AN, CCP, CCS, CD, CHN, CHP, CN, D, DR, END, FP, GE, GS, HO, HSO, ID, IM, MN, MPD, N, NEP, NPM, NS, OBG, OP, OPH, ORS, OTO, P, PCC, PD, PDE, PDI, PDS, PEM, PHO, PN, PPR, PS, PTH, RHU, TS, U, UP, VIR, VS  
**Institution ID:** 47-0474

**University of Tennessee Medical Center**

951 Court Ave  
Memphis, TN 38108  
*Med Sch Affil:* M-04706  
*Major participating institution for programs in:* AN, CHP, D, DR, GE, GS, HO, MN, MPD, N, NS, OPH, OTO, PDS, PS, TS, U, VIR  
**Institution ID:** 47-0269

**Veterans Affairs Medical Center (Memphis)**

1030 Jefferson Ave  
Memphis, TN 38104  
*Med Sch Affil:* M-04706  
*Major participating institution for programs in:* CD, D, DR, END, GE, GS, HO, ID, IM, MN, MPD, N, NEP, NS, OPH, OTO, PCC, PTH, RHU, TS, VS  
**Institution ID:** 47-0280

**Mountain Home****Veterans Affairs Medical Center (Mountain Home)**

VA Med Ctr (11C)  
Mountain Home, TN 37684-5001  
*Med Sch Affil:* M-04720  
*Major participating institution for programs in:* CD, FP, GS, ID, IM, MF, ON, P, PCC, PTH  
**Institution ID:** 47-0498

**Murfreesboro****Alvin C York Veterans Affairs Medical Center**

Alvin C York Campus  
3400 Lebanon Rd  
Murfreesboro, TN 37139  
*Med Sch Affil:* M-04707  
*Major participating institution for programs in:* FP, GPM, IM, P  
**Institution ID:** 47-0501

**Nashville****Baptist Hospital**

2000 Church St  
Nashville, TN 37236-0001  
*Med Sch Affil:* M-04706, L-04707, G-04705  
*Major participating institution for programs in:* IM, OBG, PS, U  
**Institution ID:** 47-0168

**Centennial Medical Center**

2300 Patterson St  
Nashville, TN 37203  
*Med Sch Affil:* M-04707  
*Major participating institution for programs in:* P  
**Institution ID:** 47-8028

**Medical Examiner's Office Tenn and Nashville and Davidson Co**

84 Hermitage Ave  
Nashville, TN 37210-2110  
*Major participating institution for programs in:* FOP  
**Institution ID:** 47-8029

**Meharry Medical College School of Medicine**

1005 Dr D B Todd Jr Blvd  
Nashville, TN 37208  
*Programs sponsored in:* FP, GPM, IM, P  
**Institution ID:** 47-9501

**Metropolitan Nashville General Hospital**

72 Hermitage Ave  
Nashville, TN 37210-2110  
*Med Sch Affil:* M-04707, G-04705  
*Major participating institution for programs in:* CD, D, FP, GPM, IM, MPD, U  
**Institution ID:** 47-0408

**Middle Tennessee Mental Health Institute**

1501 Murfreesboro Rd  
Nashville, TN 37214-3325  
*Med Sch Affil:* M-04707, G-04705  
*Major participating institution for programs in:* P  
**Institution ID:** 47-0502

**Psychiatric Hospital at Vanderbilt**

1601 23rd Ave S  
Nashville, TN 37212  
*Med Sch Affil:* M-04705  
*Major participating institution for programs in:* ADP, CHP  
**Institution ID:** 47-8021

**St Thomas Hospital**

4220 Harding Rd  
Nashville, TN 37205  
*Med Sch Affil:* M-04705  
*Major participating institution for programs in:* CD, D, GE, GS, IM, NS, RHU, VS  
**Institution ID:** 47-0262

**Vanderbilt University Medical Center**

1161 21st Ave S  
D-3300 MCN  
Nashville, TN 37232-2104  
*Med Sch Affil:* M-04705, L-02012  
*Programs sponsored in:* ADP, AI, AN, APM, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DR, EM, END, ETX, FOP, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PAN, PCC, PD, PDC, PDE, PDI, PDR, PE, PG, PHO, PS, PTH, PYG, RHU, RNR, RO, TS, U, UP, VIR, VS  
**Institution ID:** 47-0467

**Veterans Affairs Medical Center (Nashville)**

1310 24th Ave S  
Nashville, TN 37212-2637  
*Med Sch Affil:* M-04705  
*Major participating institution for programs in:* D, DR, GE, GS, HMP, HO, IC, ICE, IM, MPD, N, NEP, NM, NP, NS, OPH, ORS, OTO, PS, RHU, TS, U  
**Institution ID:** 47-0461

**Texas****Abilene****Hendrick Medical Center/Health System**

1242 N 19th St  
Abilene, TX 79601-2316  
*Major participating institution for programs in:* FP  
**Institution ID:** 48-7002

**Amarillo****Baptist-St Anthony's Health System**

PO Box 950  
Amarillo, TX 79176  
*Major participating institution for programs in:* FP  
**Institution ID:** 48-7005

**Northwest Texas Health Care System**

PO Box 1110  
Amarillo, TX 79175  
*Med Sch Affil:* M-04815  
*Major participating institution for programs in:* FP, IM, OBG, PD  
**Institution ID:** 48-0566

**Texas Tech University Health Sciences Center at Amarillo**

1400 Wallace Blvd  
Amarillo, TX 79106  
*Med Sch Affil:* M-04815  
*Programs sponsored in:* FP, IM, MPD, OBG, PD  
**Institution ID:** 48-0520

**Veterans Affairs Medical Center (Amarillo)**

6010 Amarillo Blvd W  
Amarillo, TX 79106  
*Med Sch Affil:* M-04815  
*Major participating institution for programs in:* IM  
**Institution ID:** 48-0584

**Austin****Austin Medical Education Program of Seton Healthcare Network**

601 E 15th St  
Austin, TX 78701  
*Med Sch Affil:* M-04802  
*Programs sponsored in:* FP, IM, PD, TY  
*Major participating institution for programs in:* P  
**Institution ID:** 48-0451

**Austin State Hospital**

4110 Guadalupe  
Austin, TX 78751-4296  
*Programs sponsored in:* CHP, P  
**Institution ID:** 48-0388

**Austin-Travis County Mental Health and Retardation Center**

1430 Collier St  
Austin, TX 78704  
*Major participating institution for programs in:* P  
**Institution ID:** 48-0586

**Brackenridge Hospital**

601 E 15th St  
Austin, TX 78701  
*Major participating institution for programs in:* CHP,  
FP, IM, OBG, PD  
Institution ID: 48-0563

**Texas Department of Health**

1100 W 49th St  
Austin, TX 78756  
*Med Sch Affil:* L-04802  
*Programs sponsored in:* GPM  
Institution ID: 48-0458

**Baytown****San Jacinto Methodist Hospital**

4401 Garth Rd  
Baytown, TX 77521  
*Programs sponsored in:* FP  
Institution ID: 48-0579

**Big Spring****Veterans Affairs Medical Center (Big Spring)**

300 Veterans Blvd  
Big Spring, TX 79720  
*Med Sch Affil:* G-04815  
*Major participating institution for programs in:* OPH  
Institution ID: 48-0557

**Brooks AFB****USAF School of Aerospace Medicine**

HQ USAFSAM/CC  
2601 Louis Bauer Dr  
Brooks AFB, TX 78235-5130  
*Programs sponsored in:* GPM  
Institution ID: 48-0493

**Bryan****St Joseph Regional Health Center**

2801 Franciscan Dr  
Bryan, TX 77802-2544  
*Med Sch Affil:* G-04816  
*Major participating institution for programs in:* FP  
Institution ID: 48-8063

**College Station****Family Practice Foundation of the Brazos Valley**

TAMUS HSC Coll of Med  
164A Reynolds Medical Bldg  
College Station, TX 77845-1114  
*Med Sch Affil:* L-04802  
*Programs sponsored in:* FP  
Institution ID: 48-8062

**Conroe****Conroe Medical Education Foundation**

701 E Davis  
Ste C  
Conroe, TX 77301  
*Programs sponsored in:* FP  
Institution ID: 48-0590

**Conroe Regional Medical Center**

504 Medical Center Blvd  
Conroe, TX 77304  
*Major participating institution for programs in:* FP  
Institution ID: 48-0574

**Corpus Christi****Christus Spohn Memorial Hospital**

2606 Hospital Blvd  
PO Box 5280  
Corpus Christi, TX 78465-5280  
*Med Sch Affil:* G-04813  
*Programs sponsored in:* FP  
Institution ID: 48-0257

**Driscoll Children's Hospital**

3533 S Alameda Ave  
PO Box 6530  
Corpus Christi, TX 78466-6530  
*Med Sch Affil:* M-04816, M-04802, G-04815  
*Programs sponsored in:* PD  
*Major participating institution for programs in:* PAN  
Institution ID: 48-0157

**Dallas****Baylor Institute for Rehabilitation**

3505 Gaston Ave  
Dallas, TX 75246-2018  
*Major participating institution for programs in:* PM,  
PMP  
Institution ID: 48-8030

**Baylor University Medical Center**

Ste 1228 Truett  
3500 Gaston Ave  
Dallas, TX 75246  
*Med Sch Affil:* L-04812  
*Programs sponsored in:* CD, CRS, DR, GE, GS, IM, OBG,  
ON, PM, PMP, PTH, VIR, VS  
*Major participating institution for programs in:* ORS,  
PS, U  
Institution ID: 48-0351

**Carter BloodCare**

9000 Harry Hines Blvd  
Dallas, TX 75235  
*Med Sch Affil:* G-04812  
*Major participating institution for programs in:* BBK  
Institution ID: 48-8061

**Charlton Methodist Hospital**

3500 W Wheatland Rd  
Dallas, TX 75237  
*Major participating institution for programs in:* FP,  
FSM  
Institution ID: 48-0575

**Children's Medical Center of Dallas**

1935 Motor St  
Dallas, TX 75235  
*Med Sch Affil:* M-04812  
*Major participating institution for programs in:* AI,  
CCP, CHN, CHP, D, END, ETX, GS, HMP, NS, OP, OTO,  
PD, PDC, PDE, PDI, PDR, PDS, PEM, PG, PHO, PN, PP,  
PS, TS, U  
Institution ID: 48-0360

**Dallas County Hospital District-Parkland Memorial Hospital**

5201 Harry Hines Blvd  
Dallas, TX 75235  
*Med Sch Affil:* M-04812  
*Major participating institution for programs in:* AI,  
AN, APM, CCS, CD, CHN, CHP, CN, CRS, D, DMP, DR,  
EM, END, ETX, FP, GE, GS, HMP, HO, HSP, ICE, ID, IM,  
IMG, MG, MM, N, NEP, NM, NP, NPM, NR, NS, OBG, OPH,  
ORS, OTO, P, PCC, PCH, PCP, PDE, PDI, PDR, PM, PS,  
PTH, PYG, RHU, RNR, SCI, TS, U, VIR, VS  
Institution ID: 48-0400

**HealthSouth Dallas Rehabilitation Institute**

2124 Research Row  
Dallas, TX 75235-2597  
*Major participating institution for programs in:* PM  
Institution ID: 48-0545

**Methodist Hospitals of Dallas**

1441 North Beckley Ave  
PO Box 655999  
Dallas, TX 75265-5999  
*Med Sch Affil:* L-04812  
*Programs sponsored in:* FP, FSM, GS, IM, OBG  
Institution ID: 48-0407

**Presbyterian Hospital of Dallas**

8200 Walnut Hill Ln  
Dallas, TX 75231-4496  
*Med Sch Affil:* L-04812  
*Programs sponsored in:* CRS, IM  
*Major participating institution for programs in:* GS, P  
Institution ID: 48-0519

**Southwestern Institute of Forensic Sciences**

5230 Medical Center Dr  
Dallas, TX 75235  
*Programs sponsored in:* FOP  
Institution ID: 48-0536

**St Paul University Hospital**

5909 Harry Hines Blvd  
Dallas, TX 75235-0001  
*Med Sch Affil:* M-04812  
*Major participating institution for programs in:* FP,  
GS, IM, OBG, TS  
Institution ID: 48-0103

**Texas Scottish Rite Hospital for Children**

2222 Welborn St  
Dallas, TX 75219-3003  
*Med Sch Affil:* L-03515, G-04815, G-04812  
*Major participating institution for programs in:* APM,  
CHN, HSP, OP, ORS, PPR  
Institution ID: 48-0341

**University of Texas Southwestern Medical School**

5323 Harry Hines Blvd  
Mail Code 9005/Rm B5.100  
Dallas, TX 75390  
*Med Sch Affil:* M-04812  
*Programs sponsored in:* ADP, AI, AN, APM, BBK, CCP,  
CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, ETX, FP,  
GE, GS, HMP, HO, HSP, ICE, ID, IM, IMG, MG, MM, N,  
NEP, NM, NP, NPM, NR, NS, OBG, OP, OPH, ORS, OTO, P,  
PAN, PCC, PCH, PCP, PD, PDC, PDE, PDI, PDR, PDS,  
PEM, PFP, PG, PHO, PM, PN, PP, PPR, PS, PTH, PYG,  
RHU, RNR, SCI, TS, U, VIR, VS  
Institution ID: 48-0316

**Veterans Affairs Medical Center (Dallas)**

4500 S Lancaster Rd  
Dallas, TX 75216  
*Med Sch Affil:* M-04812  
*Major participating institution for programs in:* ADP,  
CD, CN, D, DR, END, GE, GS, HO, ICE, ID, IM, IMG, NEP,  
NM, NR, NS, OPH, ORS, OTO, P, PCC, PM, PS, RHU, SCI,  
TS, U, VS  
Institution ID: 48-0290

**World Craniofacial Foundation**

7777 Forest Ln/Ste C-717  
Dallas, TX 75230  
*Programs sponsored in:* CFS  
Institution ID: 48-8071



**Zale-Lipshy University Hospital**

5151 Harry Hines Blvd  
Dallas, TX 75235-7786

*Med Sch Affil:* M-04812

*Major participating institution for programs in:* AI, APM, CRS, D, GS, HO, N, NP, NS, OTO, P, PFP, PS, RNR, U, VIR, VS

**Institution ID: 48-8034**

**El Paso****El Paso Psychiatric Center**

4615 Alameda  
El Paso, TX 79905

*Med Sch Affil:* M-04815

*Major participating institution for programs in:* P

**Institution ID: 48-0571**

**R E Thomason General Hospital**

4815 Alameda Ave  
El Paso, TX 79905

*Med Sch Affil:* M-04815

*Major participating institution for programs in:* AN, EM, FP, GS, IM, OBG, ORS, PD, TY

**Institution ID: 48-0442**

**Texas Tech University Health Sciences Center at El Paso**

4800 Alberta Ave  
El Paso, TX 79905-2709

*Med Sch Affil:* M-04815

*Programs sponsored in:* AN, EM, FP, GS, IM, OBG, P, PD, TY

*Major participating institution for programs in:* ORS

**Institution ID: 48-0550**

**William Beaumont Army Medical Center**

5005 N Piedras St  
El Paso, TX 79920-5001

*Med Sch Affil:* M-02312, M-04815

*Programs sponsored in:* GS, IM, ORS, TY

*Major participating institution for programs in:* P

**Institution ID: 48-0318**

**Fort Hood****Darnall Army Community Hospital**

36000 Darnall Loop, Box 31  
Fort Hood, TX 76544-4752

*Med Sch Affil:* M-04816, L-04802, G-02312

*Programs sponsored in:* EM, FP

*Major participating institution for programs in:* CHP, OBG

**Institution ID: 48-0199**

**Fort Sam Houston****Brooke Army Medical Center**

3851 Roger Brooke Dr  
Fort Sam Houston, TX 78234-6200

*Med Sch Affil:* M-04813, M-02312

*Major participating institution for programs in:* ADL, AN, CCA, CCS, CD, D, DR, EM, GS, HO, ID, IM, NM, OBG, OPH, ORS, OTO, PCC, PCF, PD, PTH, TS, TY, U

**Institution ID: 48-0277**

**Fort Worth****Cook-Fort Worth Children's Medical Center**

1400 Cooper St  
Fort Worth, TX 76104

*Major participating institution for programs in:* ORS, PAN

**Institution ID: 48-0503**

**Harris Methodist Fort Worth**

1301 Pennsylvania Ave  
Fort Worth, TX 76104

*Major participating institution for programs in:* OBG, ORS

**Institution ID: 48-0361**

**John Peter Smith Hospital (Tarrant County Hospital District)**

1500 S Main St  
Fort Worth, TX 76104-4917

*Med Sch Affil:* G-04812

*Programs sponsored in:* FE, FPG, FSM, OBG, ORS, P, TY

*Major participating institution for programs in:* GS, OTO

**Institution ID: 48-0214**

**Galveston****Shriners Hospitals for Children (Galveston Burns Institute)**

815 Market St  
Galveston, TX 77550-2725

*Med Sch Affil:* L-04804, L-04802

*Major participating institution for programs in:* PS

**Institution ID: 48-8001**

**University of Texas Medical Branch Hospitals**

301 University Blvd/Rte 0462  
Galveston, TX 77555-0462

*Programs sponsored in:* AI, AN, APM, CCA, CD, CHE, D, DMP, DR, END, FP, FSM, GE, GPM, GS, IC, ID, IM, IMG, IPM, MM, MPD, N, NEP, NPM, NS, OBG, ON, OPH, ORS, OSS, OTO, P, PAN, PCC, PCF, PD, PDE, PDI, PDR, PN, PS, PTH, RHU, RNR, RO, TS, U, VIR

**Institution ID: 48-0131**

**University of Texas Medical School at Galveston**

5-106 Administration Bldg  
301 University Blvd  
Galveston, TX 77555-0133

*Med Sch Affil:* M-04802

*Major participating institution for programs in:* GPM, IPM

**Institution ID: 48-9502**

**Garland****Baylor Medical Center at Garland**

2300 Marie Curie Blvd  
Garland, TX 75042

*Programs sponsored in:* P

**Institution ID: 48-8058**

**Harlingen****Valley Baptist Medical Center**

2101 Pease St  
PO Box 2588

Harlingen, TX 78551

*Med Sch Affil:* L-04802, G-04813

*Programs sponsored in:* FP

*Major participating institution for programs in:* IM

**Institution ID: 48-8060**

**Houston****Baylor College of Medicine**

One Baylor Plaza  
S103

Houston, TX 77030

*Med Sch Affil:* M-04802, L-02012

*Programs sponsored in:* ADL, AI, ALI, AN, BBK, CCM, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, END, FE, GE, GS, HEM, HMP, HSO, HSP, IC, ICE, ID, IM, IMG, IPM, MG, MPD, N, NEP, NM, NE, NPM, NS, OBG, ON, OP, OPH, ORS, OSM, OTO, OTR, P, PAN, PCC, PCF, PD, PDC, PDE, PDI, PDO, PDE, PDR, PDS, PEM, PG, PHO, PM, PN, PP, PPR, PS, PSM, PTH, RHU, RNR, RO, SCI, TS, TY, U, UP, VIR, VS

*Major participating institution for programs in:* DMP

**Institution ID: 48-0211**

**Christus St Joseph Hospital**

1401 St. Joseph Pkwy  
Houston, TX 77002

*Med Sch Affil:* L-04814

*Programs sponsored in:* FP, GS, OBG, PS, TY

*Major participating institution for programs in:* DR, MPD, OTO

**Institution ID: 48-0206**

**Harris County Hospital District-Ben Taub General Hospital**

PO Box 66769

Houston, TX 77266

*Med Sch Affil:* M-04804, L-02312

*Major participating institution for programs in:* AN, BBK, CD, D, DMP, DR, END, FE, GE, GS, HEM, HMP, HSO, HSP, ID, IM, IMG, IPM, MG, MPD, N, NEP, NM, NP, NS, OBG, ON, OP, OPH, ORS, OTO, OTR, P, PCC, PD, PDI, PDS, PG, PS, PTH, RHU, RO, TS, TY, U, VIR

**Institution ID: 48-0363**

**Harris County Medical Examiner Department**

1885 Old Spanish Trail  
Houston, TX 77054

*Programs sponsored in:* FOP

**Institution ID: 48-8070**

**Harris County Psychiatric Center**

2800 S MacGregor Dr  
PO Box 20249

Houston, TX 77225-0249

*Med Sch Affil:* M-04814

*Major participating institution for programs in:* CHP, P

**Institution ID: 48-8044**

**Institute for Rehabilitation and Research**

1333 Moursund

Houston, TX 77030

*Med Sch Affil:* M-04804, M-04814, L-04802

*Major participating institution for programs in:* PM, SCI

**Institution ID: 48-0511**

**Lyndon B Johnson General Hospital**

5656 Kelley St  
Houston, TX 77026

*Med Sch Affil:* M-04814

*Major participating institution for programs in:* CD, D, DR, END, FE, FPG, GE, GS, HEM, ID, IM, MG, N, NEP, NPM, OBG, OPH, ORS, OTO, P, PCC, PD, PDE, PDI, PM, PS, PTH, RHU, RNR, TY

**Institution ID: 48-8045**

**Memorial Hermann Healthcare System**

7737 Southwest Freeway/Ste 200  
Houston, TX 77074

*Med Sch Affil:* L-04804

*Programs sponsored in:* FP, FSM

*Major participating institution for programs in:* AN, APM, CCA, CCS, CD, CHN, CN, CRS, D, DMP, DR, EM, END, FP, FPG, GE, GS, HEM, IC, ICE, ID, IM, MG, MPD, N, NEP, NPM, OBG, OPH, ORS, OTO, P, PCC, PD, PDE, PDI, PDR, PM, PN, PS, PTH, RHU, RNR, SCI, TS, TY, U, VIR

*Institution ID:* 48-0359

**Methodist Hospital**

6565 Fannin St  
Houston, TX 77030-6979

*Med Sch Affil:* M-04804, L-04814

*Major participating institution for programs in:* AI, ALI, AN, BBK, CCM, CD, CN, D, DMP, END, GE, GS, HEM, HMP, HSO, IC, ICE, IM, IMG, IPM, MPD, N, NEP, NP, NS, OBG, ON, OPH, ORS, OSM, OTO, OTR, P, PCC, PCP, PS, PTH, RHU, RNR, RO, TS, TY, U, VIR, VS

*Institution ID:* 48-0172

**NASA Johnson Space Center**

Johnson Space Ctr  
Houston, TX 77058

*Med Sch Affil:* M-04802

*Major participating institution for programs in:* GPM, IPM

*Institution ID:* 48-8067

**Shriners Hospitals for Children (Houston)**

6977 Main St  
Houston, TX 77030-1695

*Med Sch Affil:* L-04814, L-04804

*Major participating institution for programs in:* OP, ORS

*Institution ID:* 48-0528

**St Luke's Episcopal Hospital**

PO Box 20269  
Houston, TX 77225-0269

*Med Sch Affil:* M-04804, L-04814, L-01602, G-04815

*Major participating institution for programs in:* CD, FP, HSP, IC, ICE, IPM, MPD, NEP, NM, OSM, PS, PTH, TS, TY, U, VIR

*Institution ID:* 48-0395

**Texas Children's Hospital**

6621 Fannin St  
Houston, TX 77030-2399

*Med Sch Affil:* M-04804, L-04814

*Major participating institution for programs in:* ADL, AI, ALI, CCP, CHN, CHP, CN, HMP, HSP, MG, MPD, NM, NE, NPM, OP, ORS, PAN, PD, PDC, PDE, PDI, PDO, PDP, PDR, PDS, PEM, PG, PHO, PN, PP, PPR, PS, PSM, PTH, TS, U, UP

*Institution ID:* 48-0456

**Texas Heart Institute**

Mail Code 3-117  
PO Box 20345

Houston, TX 77225-0345

*Med Sch Affil:* L-04814, L-02101, L-01602, G-04815

*Programs sponsored in:* TS

*Major participating institution for programs in:* MPD

*Institution ID:* 48-0529

**The Woman's Hospital of Texas**

7600 Fannin  
Houston, TX 77054

*Major participating institution for programs in:* PDI

*Institution ID:* 48-0559

**University of Texas MD Anderson Cancer Center**

1515 Holcombe Blvd  
Houston, TX 77030

*Med Sch Affil:* M-04802, M-04814, L-02012, L-04804

*Programs sponsored in:* BBK, DMP, HMP, OMO, PCH, PCP, RO, SP

*Major participating institution for programs in:* APM, CCS, D, DR, END, GE, GS, HEM, ID, MPD, N, NEP, NS, ON, OTO, PCC, PHO, PS, RNR, TS, TY, U, VIR

*Institution ID:* 48-0404

**University of Texas Medical School at Houston**

Ste JLL 310  
PO Box 20708

Houston, TX 77225

*Med Sch Affil:* M-04802, M-04814

*Programs sponsored in:* ADL, AN, APM, CCA, CCS, CD, CHN, CHP, CN, CRS, D, DR, EM, END, FP, FPG, GE, GS, HEM, IC, ICE, ID, IM, MG, MPD, N, NEP, NPM, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PDE, PDI, PDP, PHO, PM, PN, PS, PTH, RHU, RNR, SCI, TY, U, VIR

*Major participating institution for programs in:* DMP, NS

*Institution ID:* 48-0547

**University of Texas Mental Sciences Institute**

1300 Moursund  
Houston, TX 77030

*Med Sch Affil:* M-04814

*Major participating institution for programs in:* CHP

*Institution ID:* 48-0525

**University of Texas School of Public Health**

PO Box 20708  
Houston, TX 77225-0708

*Med Sch Affil:* L-04814

*Programs sponsored in:* GPM

*Major participating institution for programs in:* GPM

*Institution ID:* 48-0560

**Veterans Affairs Medical Center (Houston)**

2002 Holcombe Blvd  
Houston, TX 77030-4298

*Med Sch Affil:* M-04804

*Major participating institution for programs in:* AN, CD, D, END, GE, GS, HEM, HSO, HSP, IC, ICE, ID, IM, IMG, IPM, MPD, N, NEP, NM, NP, NS, ON, OPH, ORS, OTO, P, PCP, PM, PTH, RHU, RO, SCI, TS, TY, U

*Institution ID:* 48-0326

**Killeen****Metroplex Pavilion Hospital**

2201 S Clear Creek Rd  
Killeen, TX 76542-9305

*Major participating institution for programs in:* CHP

*Institution ID:* 48-8073

**Lackland AFB****San Antonio Uniformed Services Health Education Consortium**

2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300

*Programs sponsored in:* ADL, AI, ALI, AN, CCA, CCS, CD, D, DR, EM, END, GE, GS, HO, ID, IM, N, NPM, OBG, OPH, ORS, OTO, PCC, PCP, PD, PTH, RHU, TS, TY, U, VIR

*Major participating institution for programs in:* GS

*Institution ID:* 48-8068

**Wilford Hall Medical Center (AETC)**

2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300

*Med Sch Affil:* M-04813, M-02312

*Major participating institution for programs in:* ADL, AI, ALI, AN, CCA, CD, CN, D, DR, EM, END, GE, GS, HO, ID, IM, N, NEP, NM, NPM, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PS, PTH, RHU, TY, U, VIR

*Institution ID:* 48-0287

**Lubbock****St Mary of the Plains Hospital**

4000 24th St  
Lubbock, TX 79410-1208

*Med Sch Affil:* G-04815

*Major participating institution for programs in:* FP, P

*Institution ID:* 48-0561

**Texas Tech University Health Sciences Center at Lubbock**

3601 4th St  
Lubbock, TX 79430-6211

*Med Sch Affil:* M-04815

*Programs sponsored in:* AN, APM, CD, D, DMP, FP, GE, GS, IM, NEP, OBG, OPH, ORS, P, PD, PTH

*Institution ID:* 48-0534

**University Medical Center**

602 Indiana Ave  
PO Box 5980

Lubbock, TX 79417-5980

*Med Sch Affil:* M-04815

*Major participating institution for programs in:* AN, APM, CD, D, FP, GS, IM, NEP, OBG, OPH, ORS, P, PD, PTH

*Institution ID:* 48-0562

**McAllen****McAllen Medical Center**

301 W Expressway 83  
McAllen, TX 78503

*Med Sch Affil:* G-04813

*Major participating institution for programs in:* FP

*Institution ID:* 48-0548

**Midland****Memorial Hospital and Medical Center**

2200 W Illinois Ave  
Midland, TX 79701-9990

*Med Sch Affil:* M-04815

*Major participating institution for programs in:* IM

*Institution ID:* 48-8032

**Nacogdoches****Stephen F Austin State University**

1936 North St  
Nacogdoches, TX 75962

*Major participating institution for programs in:* GPM

*Institution ID:* 48-8069

**Odessa****Medical Center Hospital**

PO Drawer 7239  
500 W 4th

Odessa, TX 79761

*Med Sch Affil:* M-04815

*Major participating institution for programs in:* FP, IM, OBG

*Institution ID:* 48-0588

### Texas Tech University Health Sciences Center at Odessa

800 W Fourth St  
Odessa, TX 79763  
*Med Sch Affil:* M-04815  
*Programs sponsored in:* FP, IM, OBG  
**Institution ID:** 48-0589

### San Antonio

#### Audie L Murphy Memorial Veterans Hospital (San Antonio)

7400 Merton Minter Blvd  
San Antonio, TX 78284-5799  
*Med Sch Affil:* M-04813  
*Major participating institution for programs in:* ADP, AN, APM, CD, CN, D, DR, END, GE, GS, HMP, HO, IC, ID, IM, IMG, MP, N, NEP, NS, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, RHU, RNR, TS, U, VIR  
**Institution ID:** 48-0530

#### Bexar County Forensic Science Center

7337 Louis Pasteur Dr  
San Antonio, TX 78229-4565  
*Programs sponsored in:* FOP  
**Institution ID:** 48-8027

#### Cancer Therapy and Research Center

7979 Wurzbach  
San Antonio, TX 78229  
*Major participating institution for programs in:* RO  
**Institution ID:** 48-8005

#### Christus Santa Rosa Health Care Corporation

333 N Santa Rosa Blvd  
San Antonio, TX 78207-3198  
*Med Sch Affil:* M-04813  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* CCP, CHP, NS, ORS, PD, PHO, PP, PS, PSM, TS, U  
**Institution ID:** 48-0468

#### Community Guidance Center of Bexar County

2135 Babcock Rd  
San Antonio, TX 78229  
*Med Sch Affil:* L-04813  
*Major participating institution for programs in:* CHP  
**Institution ID:** 48-0531

#### Methodist Healthcare

7700 Floyd Curl Dr  
San Antonio, TX 78229  
*Med Sch Affil:* L-04813  
*Major participating institution for programs in:* FSM, ORS, OSM, PSM, U  
**Institution ID:** 48-8051

#### Nix Medical Center

414 Navarro St  
San Antonio, TX 78205  
*Med Sch Affil:* L-04813  
*Major participating institution for programs in:* OSM, PSM  
**Institution ID:** 48-7086

#### San Antonio Community Hospital

8026 Floyd Curl Dr  
San Antonio, TX 78229  
*Med Sch Affil:* L-04813  
*Major participating institution for programs in:* FSM  
**Institution ID:** 48-8031

#### San Antonio Warm Springs Rehabilitation Hospital

5101 Medical Dr  
San Antonio, TX 78229  
*Med Sch Affil:* L-04813  
*Major participating institution for programs in:* PM  
**Institution ID:** 48-8056

#### Southwest Neuropsychiatric Institute

8535 Tom Slick Dr  
San Antonio, TX 78229  
*Major participating institution for programs in:* CHP  
**Institution ID:** 48-8028

#### St Luke's Baptist Hospital

7930 Floyd Curl Dr  
San Antonio, TX 78229  
*Med Sch Affil:* L-04813  
*Major participating institution for programs in:* FSM, OSM  
**Institution ID:** 48-8050

#### University Health Center-Downtown

4502 Medical Dr  
San Antonio, TX 78229-4493  
*Med Sch Affil:* M-04813  
*Major participating institution for programs in:* N, OPH  
**Institution ID:** 48-0445

#### University of Texas Health Science Center

Bexar County Hospital District  
7703 Floyd Curl Dr  
San Antonio, TX 78229-3900  
*Med Sch Affil:* M-04813  
*Major participating institution for programs in:* AN, APM, BBK, CCP, CD, CN, D, DR, END, FP, GE, GS, HMP, HO, HSO, IC, ID, IM, IMG, MP, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PHO, PM, PS, PTH, RHU, RNR, RO, SCI, TS, U, VIR  
**Institution ID:** 48-0522

#### University of Texas Medical School at San Antonio

7703 Floyd Curl Dr/Mail Stop 7790  
San Antonio, TX 78229-3900  
*Med Sch Affil:* M-04802, M-04813  
*Programs sponsored in:* ADP, AN, APM, BBK, CCP, CCS, CD, CHP, CN, D, DR, END, FP, FSM, GE, GS, HMP, HO, HSO, IC, ID, IM, IMG, MP, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PHO, PM, PP, PS, PSM, PTH, PYG, RHU, RNR, RO, SCI, TS, U, VIR  
**Institution ID:** 48-9501

### Temple

#### Central Texas Veterans Affairs Healthcare System

1901 S First St  
Temple, TX 76504  
*Med Sch Affil:* M-04816  
*Major participating institution for programs in:* AN, GE, GS, HMP, ID, IM, OPH, ORS, PCC, PS, U  
**Institution ID:** 48-0505

#### Scott and White Memorial Hospital

2401 S 31st St  
Temple, TX 76508-0001  
*Med Sch Affil:* M-04816  
*Programs sponsored in:* AN, CD, CHP, DR, EM, FP, GE, GS, HMP, IC, ID, IM, MPD, OBG, ON, OPH, ORS, P, PCC, PCP, PD, PS, PTH, U  
**Institution ID:** 48-0140

### Terrell

#### Terrell State Hospital

1200 E Brin St  
PO Box 70  
Terrell, TX 75160-0070  
*Med Sch Affil:* G-04812  
*Major participating institution for programs in:* P, PFP  
**Institution ID:** 48-0515

### Texarkana

#### Wadley Regional Medical Center (Texarkana TX)

1000 Pine St/Box 1878  
Texarkana, TX 75504  
*Major participating institution for programs in:* FP  
**Institution ID:** 48-8055

### Tyler

#### Mother Frances Hospital Regional Health Care Center

800 E Dawson  
Tyler, TX 75701  
*Major participating institution for programs in:* FP  
**Institution ID:** 48-8037

#### University of Texas Health Center at Tyler

11937 US Highway 271  
Tyler, TX 75708  
*Med Sch Affil:* L-04802  
*Programs sponsored in:* FP, GPM  
**Institution ID:** 48-0587

### Waco

#### Hillcrest Baptist Medical Center

3000 Herring  
PO Box 5100  
Waco, TX 76708  
*Med Sch Affil:* G-04812  
*Major participating institution for programs in:* FP  
**Institution ID:** 48-0539

#### McLennan County Medical Education and Research Foundation

1600 Providence Dr  
PO Box 3276  
Waco, TX 76707  
*Programs sponsored in:* FP  
**Institution ID:** 48-0533

#### Providence Health Center

6901 Medical Pkwy  
PO Box 2589  
Waco, TX 76712  
*Med Sch Affil:* L-04816, G-04812  
*Major participating institution for programs in:* FP  
**Institution ID:** 48-0540

### Wichita Falls

#### North Central Texas Medical Foundation

1301 3rd St  
Wichita Falls, TX 76301  
*Programs sponsored in:* FP  
**Institution ID:** 48-0555

#### United Regional Health Care Systems

1600 Tenth St  
Wichita Falls, TX 76301  
*Med Sch Affil:* G-04812  
*Major participating institution for programs in:* FP  
**Institution ID:** 48-0554

## Utah

## Midvale

## St Mark's Health Care Foundation

6900 S 900 E/Ste 240  
Midvale, UT 84047-1703  
Programs sponsored in: FP  
Institution ID: 49-8021

## Murray

## The Orthopedic Specialty Hospital

5848 South 300 East  
Murray, UT 84107  
Programs sponsored in: OSM  
Institution ID: 49-8013

## Ogden

## McKay-Dee Hospital Center

4401 Harrison Boulevard  
Ogden, UT 84403  
Programs sponsored in: FP  
Institution ID: 49-0304

## Provo

## Utah Valley Regional Medical Center

1034 N 500 W  
Provo, UT 84604-3337  
Programs sponsored in: FP, FSM  
Institution ID: 49-8019

## Salt Lake City

## LDS Hospital

Eighth Ave and C St  
Salt Lake City, UT 84143-1001  
Med Sch Affil: M-04901  
Programs sponsored in: TY  
Major participating institution for programs in: GS,  
IC, ID, IM, OBG, ORS, PCC, RO, TS, U  
Institution ID: 49-0340

## Primary Children's Medical Center

100 N Medical Dr  
Salt Lake City, UT 84113  
Med Sch Affil: M-04901  
Major participating institution for programs in: APM,  
CCP, CHN, CHP, CN, D, END, MG, MPD, NPM, NS, OP,  
OPH, ORS, OTO, PD, PDC, PDE, PEM, PHO, PP, PS, TS, U  
Institution ID: 49-0151

## Salt Lake Regional Medical Center

1050 E South Temple  
Salt Lake City, UT 84102  
Med Sch Affil: L-04901  
Major participating institution for programs in: FP,  
GS, OTO  
Institution ID: 49-0297

Shriners Hospitals for Children  
(Intermountain Unit)

Fairfax Ave and Virginia St  
Salt Lake City, UT 84103-4399  
Med Sch Affil: G-04901  
Major participating institution for programs in: OP,  
ORS  
Institution ID: 49-0331

## St Mark's Hospital

3900 S 12000 East  
Salt Lake City, UT 84124  
Major participating institution for programs in: FP  
Institution ID: 49-0441

## University Counseling Center

450 SSB  
University of Utah  
Salt Lake City, UT 84112  
Major participating institution for programs in: P  
Institution ID: 49-8015

## University of Utah Medical Center

30 N 1900 East  
Salt Lake City, UT 84132  
Med Sch Affil: M-04901, L-04601  
Programs sponsored in: AN, APM, CCP, CD, CHN, CHP,  
CN, CPP, D, DR, END, FP, FSM, GE, GPM, GS, HMP, HO,  
HSO, IC, ICE, ID, IM, IMG, MG, MPD, N, NEP, NPM, NS,  
OBG, OP, OPH, ORS, OSM, OTO, P, PCC, PD, PDC, PDE,  
PEM, PHO, PM, PP, PS, PTH, RHU, RNR, RO, TS, U, VIR,  
VS  
Institution ID: 49-0247

University of Utah Neuropsychiatric  
Institute

501 Chipeta Way  
Salt Lake City, UT 84108  
Med Sch Affil: L-04901  
Major participating institution for programs in: CHP,  
P  
Institution ID: 49-8014

## University of Utah School of Medicine

50 N Medical Dr  
Salt Lake City, UT 84132  
Med Sch Affil: M-04901, L-02312  
Major participating institution for programs in: GPM  
Institution ID: 49-9501

## Valley Mental Health

2001 S State/Ste S2600  
Salt Lake City, UT 84190-2450  
Major participating institution for programs in: P  
Institution ID: 49-0140

Veterans Affairs Medical Center (Salt  
Lake City)

500 Foothill Dr  
Salt Lake City, UT 84148-0001  
Med Sch Affil: M-04901  
Major participating institution for programs in: CD,  
D, DR, END, GE, GS, HO, ICE, ID, IM, IMG, MPD, N, NEP,  
NS, OPH, ORS, OTO, P, PM, PS, PTH, RHU, RNR, TS, U,  
VIR  
Institution ID: 49-0251

## Vermont

## Burlington

## Fletcher Allen Health Care

111 Colchester Ave  
Burlington, VT 05401-1429  
Med Sch Affil: M-05002, G-03201  
Programs sponsored in: AN, APM, CD, CN, D, DR, END,  
FP, GE, GS, HO, IC, ID, IM, N, NEP, NPM, NS, OBG, ORS,  
OTO, P, PCC, PCP, PD, PTH, RHU, VIR  
Major participating institution for programs in: CHP  
Institution ID: 50-0480

## White River Junction

Veterans Affairs Medical Center (White  
River Junction)

N Hartland Rd  
White River Junction, VT 05009  
Med Sch Affil: M-03201  
Major participating institution for programs in: ADP,  
D, GE, GS, HO, IM, MP, N, ORS, P, PCC, RHU, U  
Institution ID: 50-0249

## Virginia

## Alexandria

## Alexandria Hospital

4320 Seminary Rd  
Alexandria, VA 22304  
Med Sch Affil: L-01001  
Major participating institution for programs in: VIR  
Institution ID: 51-0412

## Arlington

## Nirschl Orthopedic Clinic

1715 N George Mason Dr/Ste 504  
Arlington, VA 22205  
Med Sch Affil: G-02312  
Major participating institution for programs in: OSM  
Institution ID: 51-8023

## Virginia Hospital Center-Arlington

1701 N George Mason Dr  
Arlington, VA 22205-3698  
Med Sch Affil: M-01002, L-02012, G-01001  
Programs sponsored in: OSM  
Major participating institution for programs in: FSM,  
GS, NEP, OBG, ORS  
Institution ID: 51-0501

## Blackstone

## Blackstone Family Practice Center

920 S Main St  
Blackstone, VA 23824  
Major participating institution for programs in: FP  
Institution ID: 51-8001

## Burkeville

## Piedmont Geriatric Hospital

Highway 460/360  
Burkeville, VA 23022-9999  
Major participating institution for programs in: PYG  
Institution ID: 51-7005

## Charlottesville

## Blue Ridge Poison Control Center

University of Virginia  
Box 800774  
Charlottesville, VA 22908-0774  
Major participating institution for programs in: ETX  
Institution ID: 51-8041

## University of Virginia Medical Center

3007 McKim Hall  
PO Box 800809  
Charlottesville, VA 22908-0809  
Med Sch Affil: M-05101  
Programs sponsored in: AI, AN, APM, BBK, CCA, CCP,  
CD, CHP, CN, D, DMP, DR, EM, END, ETX, FP, GE, GS,  
HO, HSP, IC, ICE, ID, IM, IMG, MP, N, NEP, NO, NP, NPM,  
NR, NS, OAR, OBG, OPH, ORS, OSM, OSS, OTO, P, PCC,  
PCP, PD, PDC, PDE, PDP, PFP, PHO, PM, PN, PS, PTH,  
PYG, RHU, RNR, RO, TS, U, VIR, VS  
Institution ID: 51-0124

## Fairfax

## Inova Fair Oaks Hospital

3600 Joseph Siewick Dr  
Fairfax, VA 22033  
Med Sch Affil: G-05104  
Major participating institution for programs in: FP  
Institution ID: 51-8036

**Falls Church****Inova Fairfax Hospital**

3300 Gallows Rd  
Falls Church, VA 22042-3300  
*Med Sch Affil:* M-01002, M-01001, G-05104, G-02312, G-01003  
*Programs sponsored in:* GS, PD, PEM  
*Major participating institution for programs in:* EM, FP, GS, NS, OBG, ORS, P, PS, TY, U  
**Institution ID:** 51-0492

**Farmville****Southside Community Hospital**

800 Oak St  
Farmville, VA 23901  
*Med Sch Affil:* G-05104  
*Major participating institution for programs in:* FP  
**Institution ID:** 51-7019

**Fishersville****Augusta Health Care Inc**

PO Box 1000  
96 Med Ctr Dr  
Fishersville, VA 22939  
*Major participating institution for programs in:* U  
**Institution ID:** 51-8037

**Fort Belvoir****DeWitt Army Community Hospital**

9501 Farrell Rd STE GC 11  
Fort Belvoir, VA 22060-5901  
*Med Sch Affil:* G-02312  
*Major participating institution for programs in:* FP, FSM  
**Institution ID:** 51-0377

**Front Royal****Valley Health System**

140 W 11th St  
Front Royal, VA 22630  
*Programs sponsored in:* FP  
**Institution ID:** 51-8027

**Warren Memorial Hospital**

1000 Shenandoah Ave  
Front Royal, VA 22630-3598  
*Major participating institution for programs in:* FP  
**Institution ID:** 51-8029

**Hampton****Veterans Affairs Medical Center (Hampton)**

100 Emancipation Dr  
Hampton, VA 23667  
*Med Sch Affil:* M-05107  
*Major participating institution for programs in:* D, GS, OPH, P, PM, PTH, PYG  
**Institution ID:** 51-0508

**Lynchburg****Centra Health Inc**

1920 Atherholt Rd  
Lynchburg, VA 24501  
*Med Sch Affil:* G-05101  
*Programs sponsored in:* FP  
**Institution ID:** 51-0716

**Newport News****Riverside Regional Medical Center**

500 J Clyde Morris Blvd  
Newport News, VA 23601  
*Med Sch Affil:* G-05104  
*Programs sponsored in:* FP, OBG, TY  
*Major participating institution for programs in:* EM  
**Institution ID:** 51-0108

**Norfolk****Children's Hospital of the King's Daughters**

800 W Olney Rd  
Norfolk, VA 23507  
*Med Sch Affil:* M-05107  
*Major participating institution for programs in:* EM, PD, PDI, PEM, PTH, U  
**Institution ID:** 51-0490

**DePaul Medical Center**

150 Kingsley Ln  
Norfolk, VA 23505  
*Med Sch Affil:* M-05107  
*Major participating institution for programs in:* DR, EM, END, IM, IMG, OBG  
**Institution ID:** 51-0242

**Eastern Virginia Medical School**

358 Mowbray Arch  
PO Box 1980  
Norfolk, VA 23501  
*Med Sch Affil:* M-05107  
*Programs sponsored in:* D, DR, EM, END, FOP, FP, GS, ID, IFF, IM, IMG, OBG, OPH, OTO, P, PD, PDI, PEM, PM, PTH, PYG, RO, U, VIR, VS  
**Institution ID:** 51-0714

**Sentara Leigh Hospital**

830 Kempsville Rd  
Norfolk, VA 23507  
*Med Sch Affil:* M-05107  
*Major participating institution for programs in:* GS, U  
**Institution ID:** 51-0713

**Sentara Norfolk General Hospital**

600 Gresham Dr  
Norfolk, VA 23507  
*Med Sch Affil:* M-05107  
*Major participating institution for programs in:* DR, EM, END, FP, GS, ID, IFF, IM, IMG, OBG, OPH, OTO, P, PDI, PM, PTH, RO, U, VIR, VS  
**Institution ID:** 51-0276

**Tidewater Office of the Chief Medical Examiner**

830 Southampton Ave  
Norfolk, VA 23510  
*Major participating institution for programs in:* FOP  
**Institution ID:** 51-8031

**Portsmouth****Maryview Hospital**

3636 High St  
Portsmouth, VA 23707  
*Med Sch Affil:* G-05107  
*Major participating institution for programs in:* FP  
**Institution ID:** 51-0480

**Naval Medical Center (Portsmouth)**

620 John Paul Jones Cir  
Portsmouth, VA 23708-2197  
*Med Sch Affil:* M-05107, M-02312  
*Programs sponsored in:* AN, APM, DR, EM, GS, IM, OBG, ORS, OTO, P, PD, TY  
*Major participating institution for programs in:* OTO, PTH  
**Institution ID:** 51-0314

**Richmond****Children's Hospital**

2924 Brook Rd  
Richmond, VA 23220-1298  
*Med Sch Affil:* G-05104  
*Major participating institution for programs in:* ORS  
**Institution ID:** 51-0291

**Columbia/HCA Chippenham Medical Center**

7101 Jahnke Rd  
Richmond, VA 23225  
*Med Sch Affil:* G-05104  
*Major participating institution for programs in:* FP  
**Institution ID:** 51-0721

**Commonwealth of Virginia Department of Health**

Main St Station/Ste 214  
PO Box 2448  
Richmond, VA 23218  
*Major participating institution for programs in:* GPM  
**Institution ID:** 51-0184

**Hunter Holmes McGuire VA Medical Center (Richmond)**

1201 Broad Rock Rd  
Richmond, VA 23249  
*Med Sch Affil:* M-05104  
*Major participating institution for programs in:* AN, CD, CN, D, DR, END, GE, GS, HO, ICE, ID, IM, IMG, N, NM, NS, OPH, ORS, OTO, P, PCC, PM, PMP, PPM, PS, PYG, RHU, RO, SCI, TS, U, VS  
**Institution ID:** 51-0148

**MCV-Virginia Treatment Center for Children**

Box 980489 MCV  
Richmond, VA 23298-0489  
*Med Sch Affil:* G-05104  
*Major participating institution for programs in:* CHP, P  
**Institution ID:** 51-0494

**Medical College of Virginia Hospitals**

PO Box 980510  
Richmond, VA 23298-0510  
*Med Sch Affil:* M-05104  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* AI, AN, APM, CCF, CCS, CD, CHN, CHP, CN, D, DR, EM, END, FOP, FP, GE, GPM, GS, HO, ICE, ID, IM, IMG, MG, NEP, NM, NP, NPM, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDI, PM, PMP, PPM, PS, PTH, RHU, RNR, RO, SCI, TS, U, VS  
**Institution ID:** 51-0487

**Orthopaedic Research of Virginia**

7660 E Parham Rd/Ste 207  
Richmond, VA 23294  
*Programs sponsored in:* OSM  
**Institution ID:** 51-8026

**St Mary's Hospital**

5801 Breomo Rd  
Richmond, VA 23226-1999  
*Med Sch Affil:* G-05104  
*Major participating institution for programs in:* PS  
**Institution ID:** 51-8017

**Tuckahoe Orthopaedic Associates**

8919 Three Chopt Rd  
Richmond, VA 23229  
*Major participating institution for programs in:* OSM  
**Institution ID:** 51-8021

**Virginia Commonwealth Univ Grad Program in Public Health**

1008 E Clay St/PO Box 98012  
Richmond, VA 23298-0212  
*Major participating institution for programs in:* GPM  
**Institution ID:** 51-8030

**Virginia Commonwealth University Health System**

Virginia Commonwealth Univ Hlth System  
PO Box 980257  
Richmond, VA 23298-0257  
*Programs sponsored in:* AI, AN, APM, CCP, CCS, CD, CHN, CHP, CN, D, DR, EM, END, FOP, FP, GE, GPM, GS, HO, IC, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, OTR, P, PCC, PCP, PD, PDC, PDI, PFP, PM, PME, PPM, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, U, VS  
**Institution ID:** 51-8038

**Roanoke****Carilion Health System**

PO Box 19367  
Roanoke, VA 24033-3367  
*Programs sponsored in:* FP, FPG, GS, IM, MP, OBG, P, PYG, TY  
**Institution ID:** 51-8024

**Carilion Medical Center-Roanoke Community Hospital**

101 Elm Ave SE  
PO Box 12946  
Roanoke, VA 24029  
*Med Sch Affil:* M-05101  
*Major participating institution for programs in:* FP, GS, IM, OBG, TY  
**Institution ID:** 51-0197

**Carilion Medical Center-Roanoke Memorial Hospital**

Belleview at Jefferson St  
PO Box 13367  
Roanoke, VA 24033-3367  
*Med Sch Affil:* M-05101  
*Major participating institution for programs in:* FP, FPG, GS, IM, OBG, ORS, P, TY  
**Institution ID:** 51-0258

**Salem****Veterans Affairs Medical Center (Salem)**

1970 Blvd  
Salem, VA 24153-6483  
*Med Sch Affil:* M-05101  
*Major participating institution for programs in:* GE, GS, IM, MP, P, PYG  
**Institution ID:** 51-0513

**Staunton****De Jarnette Center**

PO Box 2309  
Staunton, VA 24402-2309  
*Major participating institution for programs in:* CHP  
**Institution ID:** 51-8002

**Western State Hospital**

1301 Richmond Ave  
PO Box 2500  
Staunton, VA 24402-2500  
*Major participating institution for programs in:* PFP  
**Institution ID:** 51-7023

**Virginia Beach****Virginia Beach General Hospital**

1060 First Colonial Rd  
Virginia Beach, VA 23454-3002  
*Med Sch Affil:* G-05107  
*Major participating institution for programs in:* RO  
**Institution ID:** 51-0514

**Winchester****Winchester Medical Center**

1840 Amherst St  
PO Box 3340  
Winchester, VA 22601-3340  
*Major participating institution for programs in:* FP  
**Institution ID:** 51-0478

**Washington****Bremerton****Naval Hospital (Bremerton)**

Boone Road Code 223  
Bremerton, WA 98312-1898  
*Med Sch Affil:* L-05404, G-02312  
*Programs sponsored in:* FP  
**Institution ID:** 54-7003

**Colville****Mount Carmel Hospital**

982 E Columbia St  
Box 351  
Colville, WA 99114  
*Major participating institution for programs in:* FP  
**Institution ID:** 54-8008

**Goldendale****Klickitat Valley Hospital**

310 Roosevelt St  
PO Box 5  
Goldendale, WA 98620  
*Major participating institution for programs in:* FP  
**Institution ID:** 54-8010

**Olympia****St Peter Hospital**

525 Lilly Rd NE  
Olympia, WA 98506  
*Med Sch Affil:* L-05404  
*Programs sponsored in:* FP  
**Institution ID:** 54-8004

**Renton****Valley Medical Center**

400 S 43rd St  
Renton, WA 98055  
*Med Sch Affil:* L-05404  
*Programs sponsored in:* PDS  
*Major participating institution for programs in:* PS  
**Institution ID:** 54-0519

**Seattle****Children's Hospital and Regional Medical Center**

4800 Sand Point Way NE  
PO Box 5371/CH-01  
Seattle, WA 98105-0371  
*Med Sch Affil:* M-05404  
*Programs sponsored in:* PDS  
*Major participating institution for programs in:* ADL, AI, CCP, CHN, CHP, DR, MG, N, NS, ORS, PAN, PD, PDI, PDP, PDR, PEM, PHO, PM, PN, PP, PPR, PS, SCI, TS, U, UP  
**Institution ID:** 54-0311

**Fred Hutchinson Cancer Research Center**

1100 Fairview Ave N  
PO Box 19024  
Seattle, WA 98109-1024  
*Med Sch Affil:* L-05404  
*Major participating institution for programs in:* PHO  
**Institution ID:** 54-8001

**Group Health Cooperative**

521 Wall St  
Seattle, WA 98121-1536  
*Med Sch Affil:* M-05404  
*Programs sponsored in:* FP  
**Institution ID:** 54-0498

**Harborview Medical Center**

325 Ninth Ave  
Seattle, WA 98104-2499  
*Med Sch Affil:* M-05404, L-03515, G-03519  
*Major participating institution for programs in:* AN, CCM, CCS, CHN, CN, DR, END, FPG, GS, HSO, IM, IMG, N, NM, NP, NS, OPH, ORS, OTO, P, PAN, PCP, PM, PS, PTH, PYG, RNR, SCI, U, VIR  
**Institution ID:** 54-0405

**King County Medical Examiner's Office**

325 9th Ave/HMC Box 359792  
Seattle, WA 98104-2499  
*Med Sch Affil:* L-05404  
*Programs sponsored in:* FOP  
**Institution ID:** 54-0515

**Medical Division**

921 Terry Ave  
Seattle, WA 98104-1256  
*Programs sponsored in:* BBK  
**Institution ID:** 54-8012

**Northwest Colon and Rectal Clinic PS**

1101 Madison/Ste 500  
Seattle, WA 98104  
*Programs sponsored in:* CRS  
**Institution ID:** 54-8005

**Northwest Hospital**

1550 N 115th St  
Seattle, WA 98133  
*Med Sch Affil:* L-05404  
*Major participating institution for programs in:* CRS  
**Institution ID:** 54-8006

**PhenoPath Laboratories**

551 N 34th St  
Ste 100  
Seattle, WA 98103  
*Programs sponsored in:* SP  
**Institution ID: 54-8015**

**Swedish Medical Center-Seattle**

747 Broadway  
Seattle, WA 98122-4307  
*Med Sch Affil:* M-05404  
*Programs sponsored in:* FP, FPG, GS  
*Major participating institution for programs in:* CRS, OBG  
**Institution ID: 54-0481**

**Swedish Medical Center/Providence Campus**

500 17th Ave  
PO Box C-34008  
Seattle, WA 98124-1008  
*Med Sch Affil:* M-05404  
*Major participating institution for programs in:* FP, GS  
**Institution ID: 54-0139**

**University of Washington Medical Center**

1959 NE Pacific St  
Seattle, WA 98195  
*Med Sch Affil:* M-05404  
*Major participating institution for programs in:* AI, AN, APM, CCM, CD, CHN, CHF, D, DR, END, FP, FSM, GE, GS, HEM, HMP, HSO, ICE, ID, IM, MG, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PDP, PM, PPR, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, U, VIR  
**Institution ID: 54-0209**

**University of Washington School of Medicine**

C-314 HSC, Box 356350  
1959 NE Pacific Street  
Seattle, WA 98195-6350  
*Med Sch Affil:* M-05404  
*Programs sponsored in:* ADL, ADP, AI, AN, APM, CCM, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, END, FP, FSM, GE, GS, HEM, HMP, HSO, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PCF, PD, PDI, PDP, PDR, PEM, PFP, PHO, PM, PN, PP, PPR, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, U, UP, VIR, VS  
**Institution ID: 54-0502**

**University of Washington School of Public Health**

HSC F350/SC-30  
Seattle, WA 98195-7230  
*Med Sch Affil:* L-05404  
*Programs sponsored in:* GPM  
*Major participating institution for programs in:* GPM  
**Institution ID: 54-0505**

**VA Puget Sound Health Care System**

1660 S Columbian Way  
Seattle, WA 98108  
*Med Sch Affil:* M-05404  
*Major participating institution for programs in:* ADP, APM, CHN, DR, END, GS, IM, IMG, N, NM, NS, OPH, ORS, OTO, P, FM, PS, PTH, RHU, RNR, SCI, TS, U, VIR, VS  
**Institution ID: 54-0362**

**Virginia Mason Medical Center**

1100 9th Ave  
Seattle, WA 98101  
*Med Sch Affil:* L-05404  
*Programs sponsored in:* AN, APM, DR, GS, IM, TY  
*Major participating institution for programs in:* FP, U  
**Institution ID: 54-0346**

**Spokane****Deaconess Medical Center**

800 W Fifth Ave  
PO Box 248  
Spokane, WA 99210-0248  
*Med Sch Affil:* L-05404  
*Programs sponsored in:* TY  
*Major participating institution for programs in:* FP, IM  
**Institution ID: 54-0302**

**Inland Empire Hospital Services Association**

Sacred Heart Medical Center  
101 W Eighth  
PO Box 2555  
Spokane, WA 99220-2555  
*Programs sponsored in:* DR, FP, IM, TY  
**Institution ID: 54-0516**

**Sacred Heart Medical Center**

101 W 8th Ave/TAF C9  
Spokane, WA 99220-2555  
*Med Sch Affil:* M-05404  
*Major participating institution for programs in:* CHP, DR, FP, IM, P, TY  
**Institution ID: 54-0402**

**Shriners Hospitals for Children (Spokane)**

911 W Fifth Ave  
PO Box 2472  
Spokane, WA 99210-2472  
*Major participating institution for programs in:* ORS  
**Institution ID: 54-0198**

**Tacoma****Madigan Army Medical Center**

ATTN: MCHJ-CG  
Tacoma, WA 98431  
*Med Sch Affil:* M-02312, M-05404, L-04002  
*Programs sponsored in:* DR, EM, FP, GPM, GS, IM, IMG, N, OBG, OPH, ORS, OTO, PD, PTH, TY, U  
**Institution ID: 54-0393**

**Mary Bridge Children's Hospital and Health Center**

317 S K St  
PO Box 5299  
Tacoma, WA 98415-0299  
*Med Sch Affil:* L-05404  
*Major participating institution for programs in:* FP  
**Institution ID: 54-0613**

**MultiCare Medical Center**

PO Box 5299  
Tacoma, WA 98415  
*Programs sponsored in:* FP  
**Institution ID: 54-8013**

**Tacoma General Hospital**

315 S K St  
PO Box 5277  
Tacoma, WA 98405-0299  
*Med Sch Affil:* L-05404  
*Major participating institution for programs in:* FP  
**Institution ID: 54-0266**

**Veterans Affairs Medical Center (Tacoma)**

American Lake VAMC  
1660 S Columbian Way  
Tacoma, WA 98493  
*Major participating institution for programs in:* IMG  
**Institution ID: 54-8003**

**Western State Hospital**

9601 Steilacoom Blvd SW  
Tacoma, WA 98498-7213  
*Major participating institution for programs in:* PFP  
**Institution ID: 54-8014**

**Vancouver****Southwest Washington Medical Center**

PO Box 1600  
Vancouver, WA 98668  
*Med Sch Affil:* L-04002  
*Programs sponsored in:* FP  
**Institution ID: 54-8007**

**Yakima****Providence Yakima Medical Center**

110 S Ninth Ave  
Yakima, WA 98902-3397  
*Major participating institution for programs in:* FP  
**Institution ID: 54-0509**

**Yakima Valley Memorial Hospital**

2811 Tieton Dr  
Yakima, WA 98902  
*Programs sponsored in:* FP  
**Institution ID: 54-0510**

**West Virginia****Buckhannon****St Joseph's Hospital**

Amalia Dr  
Buckhannon, WV 26201-2222  
*Major participating institution for programs in:* NR  
**Institution ID: 55-8017**

**Charleston****Charleston Area Medical Center/West Virginia University**

3110 MacCorkle Ave SE  
Rm 3045 WVU Bldg  
Charleston, WV 25304  
*Med Sch Affil:* M-05501, G-05502  
*Programs sponsored in:* FP, GS, IM, MP, MPD, OBG, P, PD  
*Major participating institution for programs in:* P, PTH, PYN, U  
**Institution ID: 55-0350**

**Clarksburg****Louis A Johnson Veterans Affairs Medical Center**

One Medical Center Dr  
Clarksburg, WV 26301-4199  
*Med Sch Affil:* G-05501  
*Major participating institution for programs in:* GS, OPH, OTO, PCC, U  
**Institution ID: 55-0740**

**United Hospital Center**

3 Hospital Plaza  
PO Box 1680  
Clarksburg, WV 26302-1680  
*Med Sch Affil:* L-05501  
*Programs sponsored in:* FP  
**Institution ID: 55-0738**

**Huntington****Cabell Huntington Hospital**

1340 Hal Greer Blvd  
Huntington, WV 25701-0195  
*Med Sch Affil:* M-05502  
*Major participating institution for programs in:* CD, END, FP, FSM, GS, IM, OBG, PD, PTH, PUD, TY  
**Institution ID: 55-0170**

**Marshall University School of Medicine**

1600 Medical Center Dr  
Ste 3400  
Huntington, WV 25701-3655  
*Med Sch Affil:* M-05502, L-05501  
*Programs sponsored in:* CD, END, FP, FSM, GS, IM, MPD, OBG, PD, PTH, PUD, TY  
**Institution ID: 55-9501**

**St Mary's Hospital**

2900 First Ave  
Huntington, WV 25702-1271  
*Med Sch Affil:* M-05502  
*Major participating institution for programs in:* CD, END, GS, IM, MPD, PTH, PUD, TY  
**Institution ID: 55-0900**

**Veterans Affairs Medical Center (Huntington)**

1540 Spring Valley Dr  
Huntington, WV 25704-8300  
*Med Sch Affil:* M-05502  
*Major participating institution for programs in:* CD, END, GS, IM, MPD, PTH, PUD, TY  
**Institution ID: 55-0742**

**Martinsburg****City Hospital**

Dry Run Rd  
PO Box 1418  
Martinsburg, WV 25401  
*Major participating institution for programs in:* FP  
**Institution ID: 55-7031**

**Veterans Affairs Medical Center (Martinsburg)**

State Route 9  
Martinsburg, WV 25401  
*Med Sch Affil:* G-01001, G-05501  
*Major participating institution for programs in:* OPH  
**Institution ID: 55-0210**

**Morgantown****Monongalia General Hospital**

1000 JD Anderson Dr  
Morgantown, WV 26505  
*Med Sch Affil:* L-05501  
*Major participating institution for programs in:* ORS, TS  
**Institution ID: 55-0745**

**West Virginia University Hospitals**

PO Box 9001  
Morgantown, WV 26505-9001  
*Med Sch Affil:* M-05501  
*Programs sponsored in:* ADL, AN, APM, CD, CHN, CN, D, DR, EM, FP, FPP, GPM, GS, HO, IC, ID, IM, MN, MP, MPD, N, NEP, NP, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PFP, PTH, PYN, RNR, TS, U  
**Institution ID: 55-0426**

**Ranson****Jefferson Memorial Hospital**

300 S Preston St  
Ranson, WV 25438  
*Med Sch Affil:* L-05501  
*Major participating institution for programs in:* FP  
**Institution ID: 55-8016**

**South Charleston****Thomas Memorial Hospital**

4605 MacCorkle Ave SE  
South Charleston, WV 25309  
*Med Sch Affil:* L-05501  
*Major participating institution for programs in:* FP  
**Institution ID: 55-0433**

**Wheeling****Wheeling Hospital**

One Medical Park  
Wheeling, WV 26003  
*Programs sponsored in:* FP  
**Institution ID: 55-0431**

**Wisconsin****Antigo****Langlade Memorial Hospital**

112 E Fifth Ave  
Antigo, WI 54409-2796  
*Med Sch Affil:* G-05605  
*Major participating institution for programs in:* FP  
**Institution ID: 56-8026**

**Appleton****Appleton Medical Center**

1818 N Meade St  
Appleton, WI 54911  
*Med Sch Affil:* G-05605  
*Major participating institution for programs in:* FP  
**Institution ID: 56-0724**

**St Elizabeth Hospital**

1506 S Oneida St  
Appleton, WI 54915  
*Med Sch Affil:* G-05605  
*Major participating institution for programs in:* FP  
**Institution ID: 56-7001**

**Baraboo****St Clare Hospital and Health Services**

707 14th St  
Baraboo, WI 53913-1597  
*Med Sch Affil:* G-05605  
*Major participating institution for programs in:* FP  
**Institution ID: 56-8021**

**Eau Claire****Luther Hospital**

1221 Whipple St/Call Box 5  
Eau Claire, WI 54702-4105  
*Med Sch Affil:* G-05605  
*Major participating institution for programs in:* FP  
**Institution ID: 56-0399**

**Sacred Heart Hospital**

900 W Clairemont Ave  
Eau Claire, WI 54701  
*Med Sch Affil:* G-05605  
*Major participating institution for programs in:* FP  
**Institution ID: 56-0716**

**Janesville****Mercy Health System**

1000 Mineral Point Ave  
Janesville, WI 53547-5003  
*Programs sponsored in:* FP  
**Institution ID: 56-0333**

**La Crosse****Franciscan Skemp Healthcare-La Crosse Campus**

700 West Ave S  
La Crosse, WI 54601-4783  
*Programs sponsored in:* FP  
**Institution ID: 56-0718**

**Gundersen Clinic**

1910 South Ave  
La Crosse, WI 54601-9880  
*Major participating institution for programs in:* GS, IM, TY  
**Institution ID: 56-8031**

**Gundersen Lutheran Medical Foundation**

1836 South Ave/C01-005  
La Crosse, WI 54601-5494  
*Programs sponsored in:* GS, IM, TY  
**Institution ID: 56-8030**

**Lutheran Hospital-La Crosse**

1910 South Ave  
La Crosse, WI 54601-9880  
*Med Sch Affil:* M-05605  
*Major participating institution for programs in:* FP, GS, IM, TY  
**Institution ID: 56-0355**

**Madison****Mendota Mental Health Institute**

301 Troy Dr  
Madison, WI 53704-1599  
*Med Sch Affil:* L-05605  
*Major participating institution for programs in:* PFP, PYG  
**Institution ID: 56-0437**

**Meriter Hospital**

202 S Park St  
Madison, WI 53715-1599  
*Med Sch Affil:* M-05605  
*Major participating institution for programs in:* CHP, NS, OBG, ORS, OTO, P, PD, PS  
**Institution ID: 56-8018**

**St Marys Hospital Medical Center**

707 S Mills St  
Madison, WI 53715-0450  
*Med Sch Affil:* G-05605  
*Major participating institution for programs in:* FP, OBG, PS, U  
**Institution ID: 56-0450**



**University of Wisconsin Hospital and Clinics**

600 Highland Ave  
Madison, WI 53792  
*Med Sch Affil:* M-05605

*Programs sponsored in:* AI, AN, BBK, CCA, CCP, CD, CHP, CN, D, DR, END, GE, GS, HEM, HMP, IC, ID, IM, IMG, MG, MSR, N, NEP, NM, NPM, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDE, PDP, PG, PHO, PM, PS, PSM, PTH, PYG, RHU, RNR, RO, TS, U, VIR  
**Institution ID:** 56-0176

**University of Wisconsin Medical School**

777 S Mills St  
Madison, WI 53715-1896

*Programs sponsored in:* FP  
**Institution ID:** 56-9501

**William S Middleton Veterans Hospital**

Attn: Chief of Staff  
2500 Overlook Terr  
Madison, WI 53705  
*Med Sch Affil:* M-05605

*Major participating institution for programs in:* AI, AN, CCA, CD, CN, D, DR, END, GE, GS, HEM, ID, IM, IMG, N, NEP, NM, NS, ON, OPH, ORS, OTO, P, PCC, PTH, PYG, RHU, RNR, TS, U, VIR  
**Institution ID:** 56-0218

**Marshfield****Marshfield Clinic-St Joseph's Hospital**

1000 N Oak Ave  
Marshfield, WI 54449-5777  
*Med Sch Affil:* M-05605

*Programs sponsored in:* GS, IM, MPD, PD, TY  
**Institution ID:** 56-0264

**Mauston****Mile Bluff Medical Center (Mauston)**

1050 Division St  
Mauston, WI 53948

*Major participating institution for programs in:* FP  
**Institution ID:** 56-8024

**Menomonee Falls****Community Memorial Hospital**

W180 N8085 Town Hall Rd  
PO Box 408  
Menomonee Falls, WI 53052-0408

*Major participating institution for programs in:* RO  
**Institution ID:** 56-8029

**Menomonie****Myrtle Werth Medical Center**

2321 Stout Rd  
Menomonie, WI 54751  
*Med Sch Affil:* G-05605

*Major participating institution for programs in:* FP  
**Institution ID:** 56-8022

**Milwaukee****Aurora Health Care**

3000 W. Montana Avenue  
Milwaukee, WI 53215

*Programs sponsored in:* CD, DR, FP, GE, IC, ICE, IM, IMG, OBG, TY  
**Institution ID:** 56-8020

**Aurora Sinai Medical Center**

945 N 12th St  
PO Box 342  
Milwaukee, WI 53201-0342

*Med Sch Affil:* M-05605, G-05606  
*Major participating institution for programs in:* CD, GE, IC, ICE, IM, IMG, OBG  
**Institution ID:** 56-0303

**Blood Center of Southeastern Wisconsin**

1701 W Wisconsin Ave  
Milwaukee, WI 53233-2194  
*Med Sch Affil:* G-05606

*Major participating institution for programs in:* BBK  
**Institution ID:** 56-0737

**Children's Hospital of Wisconsin**

9000 W Wisconsin Ave  
PO Box 1997  
Milwaukee, WI 53201

*Med Sch Affil:* M-05606, L-05605  
*Programs sponsored in:* PDS  
*Major participating institution for programs in:* AI, BBK, CCP, CHN, CHP, CN, DR, GS, HSP, NPM, NS, ORS, OTO, PAN, PD, PDP, PDR, PEM, PG, PHO, PS, TS, U  
**Institution ID:** 56-0237

**Clement J Zablocki Veterans Affairs Medical Center**

5000 W National Ave  
Milwaukee, WI 53295-1000  
*Med Sch Affil:* M-05606

*Major participating institution for programs in:* AI, AN, CD, CHN, CN, D, DR, END, GE, GS, HO, ID, IM, IMG, MN, MPM, N, NEP, NM, NS, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, RO, SCI, TS, U, VIR  
**Institution ID:** 56-0354

**Columbia Hospital**

2025 E Newport Ave  
Milwaukee, WI 53211  
*Med Sch Affil:* M-05606

*Major participating institution for programs in:* FP, GS, P  
**Institution ID:** 56-0433

**Froedtert Memorial Lutheran Hospital**

9200 W Wisconsin Ave  
Milwaukee, WI 53226  
*Med Sch Affil:* M-05606

*Programs sponsored in:* CN  
*Major participating institution for programs in:* AI, AN, APM, BBK, CCA, CCS, CD, CHN, D, DR, EM, END, FPM, GE, GS, HMP, HO, HSP, ID, IM, IMG, MN, MPM, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
**Institution ID:** 56-0739

**Medical College of Wisconsin**

8701 Watertown Plank Rd  
Milwaukee, WI 53226

*Major participating institution for programs in:* GPM  
**Institution ID:** 56-0451

**Medical College of Wisconsin Affiliated Hospitals, Inc**

8701 Watertown Plank Rd  
Milwaukee, WI 53226

*Programs sponsored in:* AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, D, DR, EM, END, FOP, FP, FPP, FPM, GE, GPM, GS, HMP, HO, HSP, ID, IM, IMG, MN, MPD, MPM, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDE, PDR, PDS, PEM, PFP, PG, PHO, PM, PS, PTH, RHU, RNR, RO, SCI, TS, U, VIR, VS  
**Institution ID:** 56-0441

**Milwaukee County Medical Examiner's Office**

933 W Highland Ave  
Milwaukee, WI 53233-1445

*Major participating institution for programs in:* FOP  
**Institution ID:** 56-8016

**Milwaukee County Mental Health Complex**

9455 Watertown Plank Rd  
Milwaukee, WI 53226-3559  
*Med Sch Affil:* M-05606

*Major participating institution for programs in:* CHP, P, PFP  
**Institution ID:** 56-0146

**St Joseph Regional Medical Center**

5000 W Chambers St  
Milwaukee, WI 53210  
*Med Sch Affil:* M-05606

*Programs sponsored in:* DR, TY  
*Major participating institution for programs in:* GE, ID, OBG  
**Institution ID:** 56-0370

**St Luke's Medical Center**

2900 W Oklahoma Ave  
Milwaukee, WI 53215  
*Med Sch Affil:* M-05605, G-05606

*Major participating institution for programs in:* DR, END, FP, ICE, MPM, OBG, PCC, PM, TY  
**Institution ID:** 56-0337

**St Mary's Hospital (Milwaukee)**

2323 N Lake Dr  
Milwaukee, WI 53211-9682  
*Med Sch Affil:* M-05606

*Major participating institution for programs in:* FP, OBG  
**Institution ID:** 56-0167

**St Michael Hospital**

2400 W Villard Ave  
Milwaukee, WI 53209  
*Med Sch Affil:* G-05606

*Major participating institution for programs in:* FP  
**Institution ID:** 56-0180

**Prairie du Chien****Prairie du Chien Memorial Hospital**

705 E Taylor St  
Prairie du Chien, WI 53821-2196

*Major participating institution for programs in:* FP  
**Institution ID:** 56-8033

**Racine****All Saints Healthcare System (St Luke's Memorial Hospital)**

3801 Spring St  
Racine, WI 53405

*Major participating institution for programs in:* FP  
**Institution ID:** 56-8028

**St Mary's Medical Center**

3801 Spring St  
Racine, WI 53405  
*Med Sch Affil:* G-05606

*Major participating institution for programs in:* FP  
**Institution ID:** 56-8027

**Waukesha****Waukesha Memorial Hospital**

725 American Ave  
Waukesha, WI 53188-5000  
*Med Sch Affil:* G-05606  
*Major participating institution for programs in:* FP,  
PTH  
**Institution ID: 56-0722**

**Wausau****Wausau Hospital**

333 Pine Ridge Blvd  
Wausau, WI 54401-4187  
*Med Sch Affil:* G-05605  
*Major participating institution for programs in:* FP  
**Institution ID: 56-0411**

**Wauwatosa****Aurora Psychiatric Hospital**

1220 Dewey Ave  
Wauwatosa, WI 53213-2504  
*Major participating institution for programs in:* CHP  
**Institution ID: 56-0400**

**Wyoming****Casper****Wyoming Medical Center**

1233 E 2nd St  
Casper, WY 82601  
*Major participating institution for programs in:* FP  
**Institution ID: 57-0100**

**Cheyenne****United Medical Center**

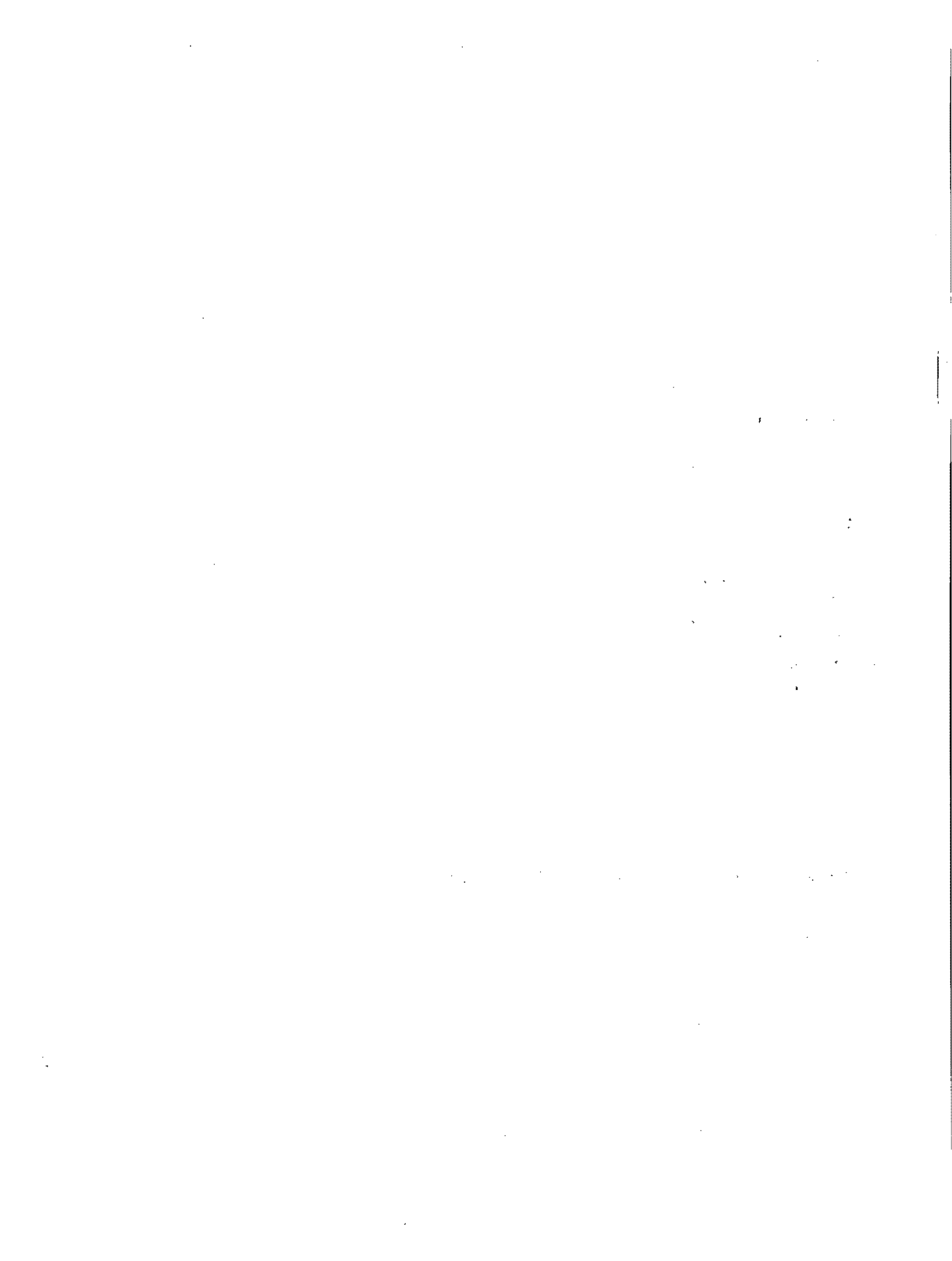
300 E 23rd St  
Cheyenne, WY 82001-3790  
*Major participating institution for programs in:* FP  
**Institution ID: 57-0106**

**Veterans Affairs Center**

2360 E Pershing Blvd  
Cheyenne, WY 82001-5392  
*Major participating institution for programs in:* FP  
**Institution ID: 57-8001**

**Laramie****University of Wyoming College of Health Sciences**

Box 3432  
Laramie, WY 82071-3432  
*Programs sponsored in:* FP  
**Institution ID: 57-9501**



# Appendix A

## Combined Specialty Programs

Combined specialty programs in two or more specialties are approved by each respective specialty board; resident physicians completing these programs are eligible for board certification. The Accreditation Council for Graduate Medical Education (ACGME) and its Residency Review Committees do not accredit combined programs; instead, they separately accredit the core specialty programs that form the combined program. In 2001, the ACGME began to list all active combined programs in its accreditation database and on its Web site ([www.acgme.org](http://www.acgme.org)); program information is also available via the AMA's FREIDA Online Web site at [www.ama-assn.org/go/freida](http://www.ama-assn.org/go/freida). Requests for information about the guidelines for these programs should be directed to the specialty boards at the addresses listed in Appendix B. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board, also listed in Appendix B.

### Combined Specialty Programs

			Accred Length(s)	GY1*	# of Programs	
700	MPD	4	Y	104	Internal Medicine/Pediatrics	
705	MEM	5	Y	9	Internal Medicine/Emergency Medicine	
710	MPM	5	Y	2	Internal Medicine/Physical Medicine and Rehabilitation	
715	MP	5	Y	20	Internal Medicine/Psychiatry	
720	FPP	5	Y	11	Psychiatry/Family Practice	
725	EMP	5	Y	2	Pediatrics/Emergency Medicine	
730	CPP	5	Y	8	Pediatrics/Psychiatry/Child and Adolescent Psychiatry	
735	PPM	5	Y	5	Pediatrics/Physical Medicine and Rehabilitation	
740	IFP	4	Y	5	Internal Medicine/Family Practice	
745	MN	5	Y	11	Internal Medicine/Neurology	
750	NPR	5	Y		Neurology/Physical Medicine and Rehabilitation	
751	IPM	4	Y	8	Internal Medicine/Preventive Medicine	
755	PYN	5 6	Y	8	Psychiatry/Neurology	
760	NRN	7	Y	3	Neurology/Diagnostic Radiology/Neuroradiology	
765	PMG	5	Y	11	Pediatrics/Medical Genetics	
767	NNM	5	Y		Neurology/Nuclear Medicine	
770	DNN	5	N		Diagnostic Radiology/Nuclear Medicine/Nuclear Radiology	
775	IEC	6	Y		Internal Medicine/Emergency Medicine/Critical Care Medicine	
780	INM	4	Y		Internal Medicine/Nuclear Medicine	
785	IMD	5	Y	3	Internal Medicine/Dermatology	
790	PDM	5	Y		Pediatrics/Dermatology	
				210	<b>Total</b>	

\*Y = Graduate year 1 positions available  
N = No GY1 positions available

### Diagnostic Radiology/Nuclear Medicine/ Nuclear Radiology

The American Board of Radiology (ABR) and the American Board of Nuclear Medicine (ABNM) offer dual certification for candidates who have satisfactorily completed a combined total of 6 years of suitable accredited training in programs approved by both boards and successfully passed the certifying examination of both boards.

To be eligible for dual certification, a resident must obtain residency training in diagnostic radiology and nuclear medicine that must include a) a preparatory clinical year in an ACGME-accredited program and b) 4 years of education in an ACGME-accredited diagnostic radiology program that includes 6 months of nuclear medicine training, followed by c) 1 year of education in a combined nuclear medicine and nuclear radiology program. Certifying examinations of each board cannot be taken until all required years of training in both specialties are satisfactorily completed.

### Internal Medicine/Dermatology

The American Board of Internal Medicine and the American Board of Dermatology offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

### Internal Medicine/Emergency Medicine

The American Board of Internal Medicine and the American Board of Emergency Medicine offer dual certification for candidates who have completed at least 2½ years of suitable accredited training in each specialty. A combined residency consists of 5 years of balanced education in the two disciplines. It is strongly recommended that the participating residencies be in the same academic health center.

To be eligible for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The certifying examinations cannot be taken until all 5 years are completed.

### Internal Medicine/Emergency Medicine/ Critical Care Medicine

The American Board of Internal Medicine and the American Board of Emergency Medicine offer triple certification for candidates who complete a 6-year (72-month) integrated, coherent program of combined training in internal medicine, emergency medicine, and critical care medicine, approved by both boards.

Upon successful completion and verification of the first 5 years of this program, candidates may apply to take the certification examinations in internal medicine and emergency medicine. To meet eligibility for certification in critical care medicine, the candidate must: 1) have satisfactorily completed the 6-year combined program; 2) be certified by the American Board of Internal Medicine; and 3) have met the certification requirements of the American Board of Emergency Medicine.

### Internal Medicine/Family Practice

The American Board of Internal Medicine and the American Board of Family Practice offer dual certification for candidates who have satisfactorily completed 4 years of combined training in programs approved by both boards.

To be eligible for dual certification, combined residency training in internal medicine and family practice must include at least 48 months of balanced education in the two disciplines and be verified by the training director(s) of the program. The written certifying examinations cannot be taken until all required years in both specialties are completed.

### Internal Medicine/Neurology

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification for candidates who have completed 5 years of combined training suitable to both boards. A combined residency in internal medicine and neurology must include at least 5 years of coherent education integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of training, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

### Internal Medicine/Nuclear Medicine

The American Board of Internal Medicine and the American Board of Nuclear Medicine offer a training pathway for candidates who have completed 4 years of combined accredited training in internal medicine and nuclear medicine leading to admissibility to certification in both specialties. To meet eligibility for dual certification, the resident must satisfactorily complete 48 months of combined training that is verified by the directors of both training programs. It is strongly recommended that combined training occur in the same institution. Residents will be eligible for admission to the written certifying examination in internal medicine after successfully completing the R-3 year of training and for the nuclear medicine examination after the R-4 year.

### Internal Medicine/Pediatrics

The American Board of Internal Medicine and the American Board of Pediatrics offer dual certification in internal medicine and pediatrics. A combined residency must include at least 2 years in each specialty, for a total of 4 years of coherent training integral to residencies in the two disciplines. The participating residencies should be in the same academic health center. Continuity clinics in each specialty should be provided throughout the 4 years.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 48 months of combined education, and clinical competence in both specialties must be verified by the directors of both programs. The certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

### Internal Medicine/Physical Medicine and Rehabilitation

The American Board of Internal Medicine and the American Board of Physical Medicine and Rehabilitation offer dual certification for candidates who have completed at least 2½ years of suitable accredited training in each specialty. A combined residency must include at least 5 years of coherent training integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until required training in a specialty has been satisfactorily completed. The certifying examination in internal medicine cannot be taken prior to the fall of the fifth year in the combined program.

### Internal Medicine/Preventive Medicine

The American Board of Internal Medicine (ABIM) and the American Board of Preventive Medicine (ABPM) offer dual certification for candidates who have completed a minimum of 4 years of accredited training in combined internal medicine/preventive medicine programs that meet the *Guidelines for Combined Internal Medicine - Preventive Medicine Residency Training Programs* approved by ABPM and ABIM. In addition to satisfactory completion of the combined training programs, applicants for the ABPM certifying examination must have completed the required year of preventive medicine practice to qualify.

### Internal Medicine/Psychiatry

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification in internal medicine and psychiatry. A combined residency must include at least 5 years of coherent education integral to residencies in the two disciplines. Participating residencies must be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years of training in both specialties are satisfactorily completed.

### Neurology/Nuclear Medicine

The American Board of Psychiatry and Neurology and the American Board of Nuclear Medicine offer dual certification in neurology and nuclear medicine. A combined residency must include 5 years of combined education. It is strongly recommended that the participating residencies be in the same institution.

To qualify for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the respective directors of both programs. The written certifying examinations may not be taken until all required years of training in both specialties are satisfactorily completed.

### Neurology/Physical Medicine and Rehabilitation

The American Board of Psychiatry and Neurology and the American Board of Physical Medicine and Rehabilitation offer dual certification in neurology and physical medicine and rehabilitation. A combined residency must include 5 years of combined education. This combined training must follow a year in a residency program that meets the requirements for neurology and should be completed in the same institution. All required years in both specialties must be satisfactorily completed prior to admission to the certifying examinations of each board.

### **Neurology/Diagnostic Radiology/Neuroradiology**

The American Board of Psychiatry and Neurology and the American Board of Radiology offer certification in neurology, diagnostic radiology, and neuroradiology. The combined residency must include at least 7 years of coherent training integral to all three residencies. It is recommended that the participating residencies be in the same academic health center.

To meet eligibility requirements for triple certification, the resident must satisfactorily complete 84 months of combined training, which must be verified by the directors of each program. Lacking verification of acceptable clinical competence in the combined program, the resident must satisfactorily complete the standard length of residency training and all other requirements before each certifying examination may be taken. Applicants may not take the certifying examination until all required years of training have been completed. In order to be eligible for the neuroradiology exam, a resident must have completed certification in both diagnostic radiology and neurology.

### **Pediatrics/Dermatology**

The American Board of Pediatrics and the American Board of Dermatology offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

### **Pediatrics/Emergency Medicine**

The American Board of Pediatrics and the American Board of Emergency Medicine offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

### **Pediatrics/Medical Genetics**

The American Board of Pediatrics and the American Board of Medical Genetics offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

### **Pediatrics/Physical Medicine and Rehabilitation**

The American Board of Pediatrics and the American Board of Physical Medicine and Rehabilitation permit applicants interested in pediatric rehabilitation to qualify for admission to the certifying examinations of both boards by completing a 5-year combined program. All 5 years should be completed at one academic institution; exceptions must be approved in advance by both boards.

Applicants may not take the certifying examinations until all required years in both specialties have been completed.

### **Pediatrics/Psychiatry/Child and Adolescent Psychiatry**

The American Board of Pediatrics, the American Board of Psychiatry and Neurology, and the Committee on Certification in Child and Adolescent Psychiatry have developed a committee that is overseeing training via a different format. This is a 5-year curriculum with 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirement for certification in all three areas. Applicants pursuing training in these programs may not take the certifying examinations until all training has been completed. Credit for training via this route may be obtained only by training in one of these programs.

### **Psychiatry/Family Practice**

The American Board of Family Practice and the American Board of Psychiatry and Neurology offer dual certification in family practice and psychiatry. A combined residency in family practice and psychiatry must include at least 5 years of coherent training integral to residencies in the two disciplines. It is required that the combined training be under the aegis of the same academic institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of combined training, which must be verified by the directors of both programs. The certifying examinations may not be taken until all required years of training in both specialties are satisfactorily completed.

### **Psychiatry/Neurology**

The American Board of Psychiatry and Neurology has established guidelines for combined training in psychiatry and neurology. A combined residency must include one postgraduate year (PGY1) of training that is acceptable to neurology plus a minimum of 5 years of combined residency training. The 5 years of residency training are usually taken at one approved institution but may be taken at no more than two approved institutions.

## Internal Medicine/ Dermatology

### Louisiana

#### New Orleans

##### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center (New Orleans)

*Prgm Director:* Lee T Nesbitt Jr, MD  
Dayton W Daberkow II, MD  
Louisiana State Univ  
1542 Tulane Ave  
New Orleans, LA 70112-2822

*Tel:* 504 568-4600 *Fax:* 504 568-2170

*Accred Length:* 5 Year(s) *Program Size:* 1 (GYI: 1)

*Program ID:* 785-21-44-001

### New York

#### Stony Brook

##### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Prgm Director:* Richard Barnett, MD  
Richard Clark, MD  
Stony Brook Health Sciences Center  
HSC - T16 - 02  
Stony Brook, NY 11794-8160

*Tel:* 631 444-2065 *Fax:* 631 444-2493

*E-mail:* impr@notes.cc.sunysb.edu

*Accred Length:* 5 Year(s) *Program Size:* 0

*Program ID:* 785-35-44-003

### Pennsylvania

#### Philadelphia

##### University of Pennsylvania Program

*Sponsor:* University of Pennsylvania Health System  
Children's Hospital of Philadelphia  
Presbyterian Medical Center (UPHS)  
Veterans Affairs Medical Center (Philadelphia)

*Prgm Director:* Lisa Bellini, MD  
Victoria Werth, MD  
Univ of Pennsylvania

2 Rhoads Pavilion  
3600 Spruce St  
Philadelphia, PA 19104

*Tel:* 215 662-2737 *Fax:* 215 349-8339

*Accred Length:* 5 Year(s) *Program Size:* 0

*Program ID:* 785-41-44-002

## Internal Medicine/ Emergency Medicine

### California

#### Los Angeles

##### UCLA Medical Center Program

*Sponsor:* Olive View/UCLA Medical Center

*Prgm Director:* Pamela Dyne, MD  
Olive View-UCLA Medical Ctr  
Dept of Emergency Medicine  
14445 Olive View Dr  
Sylmar, CA 91342

*Tel:* 818 364-3114 *Fax:* 818 364-3268

*E-mail:* pdyne@ucla.edu

*Accred Length:* 5 Year(s) *Program Size:* 8 (GYI: 2)

*Program ID:* 705-05-44-016

### Delaware

#### Wilmington

##### Christiana Care Health Services Program

*Sponsor:* Christiana Care Health Services Inc

*Prgm Director:* Charles L Reese IV, MD  
Christiana Care Hlth Services  
Emergency Med/Int Med Pgm  
4755 Oglethorpe-Stanton Rd  
Newark, DE 19718-6001

*Tel:* 302 733-1840 *Fax:* 302 733-1633

*E-mail:* creese@christianacare.org

*Accred Length:* 5 Year(s) *Program Size:* 15 (GYI: 3)

*Program ID:* 705-09-44-010

### Illinois

#### Chicago

##### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at  
Chicago

University of Illinois Hospital and Clinics  
*Prgm Director:* Craig A Rosenberg, MD  
Univ of Illinois

1740 W Taylor/Ste 1600  
MC 722

Chicago, IL 60612-0612

*Tel:* 312 996-4160 *Fax:* 312 996-2727

*E-mail:* car@uic.edu

*Accred Length:* 5 Year(s) *Program Size:* 11 (GYI: 2)

*Program ID:* 705-16-44-012

### Louisiana

#### New Orleans

##### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine

*Prgm Director:* Dayton W Daberkow II, MD  
Jorge Martinez, MD  
Charity Hosp LSU

1532 Tulane Ave Rm 1351

New Orleans, LA 70112-2822

*Tel:* 504 568-4600 *Fax:* 504 568-7885

*E-mail:* rgaine@lsuhsc.edu

*Accred Length:* 5 Year(s) *Program Size:* 9 (GYI: 2)

*Program ID:* 705-21-44-015

## Maryland

### Baltimore

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Mercy Medical Center

*Prgm Director:* Amal Mattu, MD

Univ of Maryland Med Ctr

Div of Emerg Med/Int Med

419 W Redwood St/Ste 280

Baltimore, MD 21201

*Tel:* 410 328-8025 *Fax:* 410 328-8028

*E-mail:* emera@mail.umaryland.edu

*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)

*Program ID:* 705-23-44-014

## Michigan

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Prgm Director:* David C Portelli, MD

Emergency Med/Int Med Pgm

Henry Ford Hosp

2799 W Grand Blvd/CFP-2

Detroit, MI 48202-2689

*Tel:* 313 916-1553 *Fax:* 313 916-7437

*E-mail:* dportell1@hfhs.org

*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)

*Program ID:* 705-25-44-003

## New York

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn

Kings County Hospital Center

University Hospital-SUNY Health Science Center at

Brooklyn

Veterans Affairs Medical Center (Brooklyn)

*Prgm Director:* Jeanne Macrae, MD

Stephan Rinnert, MD

SUNY Hlth Science Ctr Brooklyn

450 Clarkson Ave

Brooklyn, NY 11203-2098

*Tel:* 718 245-3320 *Fax:* 718 245-4789

*E-mail:* sunybklynem@msn.com

*Accred Length:* 5 Year(s) *Program Size:* 4 (GYI: 4)

*Program ID:* 705-35-44-018

### New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center

*Prgm Director:* Kumar Alagappan, MD

Long Island Jewish Med Ctr

270-05 76th Ave

New Hyde Park, NY 11040

*Tel:* 718 470-7873 *Fax:* 718 962-7728

*E-mail:* Foti@lij.edu

*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)

*Program ID:* 705-35-44-011

## Pennsylvania

### Pittsburgh

#### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital  
*Prgm Director:* Dennis P Hanlon, MD  
 Allegheny General Hosp  
 Dept of Med  
 320 E North Ave  
 Pittsburgh, PA 15212-9986  
*Tel:* 412 359-4905 *Fax:* 412 359-4983  
*E-mail:* CAdelsbe@WPAHS.org  
*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)  
**Program ID: 705-41-44-006**

## Internal Medicine/ Family Practice

### California

#### Fresno

#### University of California (San Francisco)/Fresno Program

*Sponsor:* UCSF-Fresno Medical Education Program  
*Prgm Director:* Paul Goebel, MD  
 John Zweifler, MD  
 UCSF-Fresno  
 445 S Cedar Ave  
 Fresno, CA 93702  
*Tel:* 559 459-5705 *Fax:* 559 459-4443  
*Accred Length:* 4 Year(s) *Program Size:* 0  
**Program ID: 740-05-44-005**

## Virginia

### Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
 Sentara Norfolk General Hospital  
*Prgm Director:* James G Dixon, MD, MS  
 Eastern Virginia Med Sch  
 Dept of Internal Med  
 825 Fairfax Ave  
 Norfolk, VA 23507-1912  
*Tel:* 757 446-7356 *Fax:* 757 446-5242  
*E-mail:* brennaln@evmsmail.evms.edu  
*Accred Length:* 4 Year(s) *Program Size:* 12 (GYI: 3)  
**Program ID: 740-51-44-001**

### Indiana

#### Indianapolis

#### St Vincent Hospital Program

*Sponsor:* St Vincent Hospital and Health Care Center  
*Prgm Director:* Robert M Lubitz, MD, MPH  
 Judith A Monroe, MD  
 St Vincent Hosp  
 PO Box 40970  
 Indianapolis, IN 46240-0970  
*Tel:* 317 338-2273  
*Accred Length:* 4 Year(s) *Program Size:* 0  
**Program ID: 740-17-44-006**

### Louisiana

#### New Orleans

#### Ochsner Clinic Foundation Program

*Sponsor:* Ochsner Clinic Foundation  
 Leonard J Chabert Medical Center  
*Prgm Director:* Stephen C Hamburger, MD  
 Andrew Schetchman, MD  
 Ochsner Clinic Foundation  
 Grad Med Ed  
 1514 Jefferson Hwy  
 New Orleans, LA 70121  
*Tel:* 504 842-3260 *Fax:* 504 842-3193  
*E-mail:* gme@ochsner.org  
*Accred Length:* 4 Year(s) *Program Size:* 1  
**Program ID: 740-21-44-002**

### Ohio

#### Cleveland

#### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center  
*Prgm Director:* Michael J McFarlane, MD  
 Christine A Alexander, MD  
 MetroHealth Med Ctr  
 Dept of Med  
 2500 MetroHealth Dr  
 Cleveland, OH 44109-1998  
*Tel:* 216 778-3886 *Fax:* 216 778-5823  
*E-mail:* medres@metrohealth.org  
*Accred Length:* 4 Year(s) *Program Size:* 0  
**Program ID: 740-38-44-004**



## Internal Medicine/ Neurology

### Arizona

#### Tucson

##### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Prgm Director:* David M Labiner, MD  
Richard M Mandel, MD  
Univ of Arizona Hlth Sciences Ctr  
1501 N Campbell Ave  
PO Box 245023  
Tucson, AZ 85724-5023  
*Tel:* 520 626-2006 *Fax:* 520 626-2111  
*E-mail:* labinerd@u.arizona.edu  
*Accred Length:* 5 Year(s) *Program Size:* 3  
*Program ID:* 745-03-44-010

### California

#### Loma Linda

##### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
Kaiser Foundation Hospital (Riverside)  
Riverside County Regional Medical Center

*Prgm Director:* Terence D Lewis, MD  
Gordon W Peterson, MD  
Loma Linda Univ  
Coleman Pavillion Ste 11108  
11175 Campus St  
Loma Linda, CA 92354  
*Tel:* 909 558-4907 *Fax:* 909 558-0207  
*Accred Length:* 5 Year(s) *Program Size:* 0  
*Program ID:* 745-05-44-018

#### Los Angeles

##### University of Southern California/LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC  
Medical Center  
LAC+USC Medical Center

*Prgm Director:* Leslie P Weiner, MD  
Univ of Southern California Sch of Med  
Dept of Neurology  
1975 Zonal Ave/KAM 410  
Los Angeles, CA 90033  
*Tel:* 323 442-3021 *Fax:* 323 442-3015  
*E-mail:* ebueno@hsc.usc.edu  
*Accred Length:* 5 Year(s) *Program Size:* 3 (GYI: 1)  
*Program ID:* 745-05-44-006

### Indiana

#### Indianapolis

##### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Indiana University Hospital  
Richard L Roubesh Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Prgm Director:* Jose Biller, MD  
Indiana Univ Sch of Med  
Dept of Neurology  
545 Barnhill Dr/EH 125  
Indianapolis, IN 46202-5124  
*Tel:* 317 278-2340 *Fax:* 317 274-2384  
*E-mail:* neurores@iupui.edu  
*Accred Length:* 5 Year(s) *Program Size:* 5 (GYI: 1)  
*Program ID:* 745-17-44-009

### Louisiana

#### New Orleans

##### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Tulane University Hospital and Clinics

*Prgm Director:* Anne L Foundas, MD  
Jeffrey Weiss, MD  
Tulane Univ Hlth Sci Ctr  
Dept of Neurology TB-52  
1430 Tulane Ave/10th Fl  
New Orleans, LA 70112-2699  
*Tel:* 504 588-2241 *Fax:* 504 584-3695  
*E-mail:* ckastner@tulane.edu  
*Accred Length:* 5 Year(s) *Program Size:* 6 (GYI: 1)  
*Program ID:* 745-21-44-005

### Maryland

#### Baltimore

##### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)

*Prgm Director:* Susan D Wolfsthal, MD  
Janine L Good, MD  
Univ of Maryland  
22 S Greene St/Rm N3E09  
Baltimore, MD 21201-1595  
*Tel:* 410 328-2388  
*E-mail:* umdmed@medicine.umaryland.edu  
*Accred Length:* 5 Year(s) *Program Size:* 2 (GYI: 2)  
*Program ID:* 745-23-44-013

### New York

#### Buffalo

##### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium  
Erie County Medical Center  
Kaleida Health System (Buffalo General Hospital)

*Prgm Director:* Richard K Chan, MD  
Gerald L Logue, MD  
SUNY-Buffalo  
Jacobs Neurologic Inst  
100 High St  
Buffalo, NY 14203  
*Tel:* 716 859-3496 *Fax:* 716 859-7573  
*E-mail:* ejtamoga@acsu.buffalo.edu  
*Accred Length:* 5 Year(s) *Program Size:* 2 (GYI: 1)  
*Program ID:* 745-35-44-001

#### Stony Brook

##### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Prgm Director:* Mark A Kaufman, MD  
Med House Staff Office  
Univ Hosp Level 14  
Stony Brook, NY 11794-7718  
*Tel:* 516 444-1450 *Fax:* 516 444-1474  
*Accred Length:* 5 Year(s) *Program Size:* 5 (GYI: 1)  
*Program ID:* 745-35-44-004

### Tennessee

#### Memphis

##### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Regional Medical Center at Memphis  
University of Tennessee Medical Center  
Veterans Affairs Medical Center (Memphis)

*Prgm Director:* James B Lewis Jr, MD  
Michael Jacswicz, MD  
Univ of Tennessee  
Med Ed Office  
842 Jefferson Ave/Rm A601  
Memphis, TN 38103  
*Tel:* 901 448-5704 *Fax:* 901 448-7836  
*E-mail:* kconlee@utm.tn.edu  
*Accred Length:* 5 Year(s) *Program Size:* 5 (GYI: 2)  
*Program ID:* 745-47-44-014

### West Virginia

#### Morgantown

##### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Prgm Director:* John F Brick, MD  
Karen Clark, MD  
West Virginia Univ Neurology Dept  
Robert C Byrd Hlth Sci Ctr  
PO Box 9180  
Morgantown, WV 26506-9180  
*Tel:* 304 293-2342 *Fax:* 304 293-3352  
*E-mail:* wjackson@hsc.wvu.edu  
*Accred Length:* 5 Year(s) *Program Size:* 6 (GYI: 2)  
*Program ID:* 745-55-44-002

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc

Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Prgm Director:* James M Cerletty, MD

Wendy Larson, MD

Med Coll of Wisconsin

Dept of Neurology

9200 W Wisconsin Ave/Ste E4174

Milwaukee, WI 53226

*Tel:* 414 454-5202 *Fax:* 414 259-0468

*E-mail:* immcw@mcw.edu

*Accred Length:* 5 Year(s) *Program Size:* 6 (GYI: 6)

*Program ID:* 745-56-44-016

## Internal Medicine/ Pediatrics

### Alabama

#### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Prgm Director:* D S Miner, MD

Raymond G Watts, MD

Univ of Alabama at Birmingham

1600 7th Ave S

604 ACC

Birmingham, AL 35293-0011

*Tel:* 205 934-5004 *Fax:* 205 939-8977

*E-mail:* uabkids@peds.uab.edu

*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)

*Program ID:* 700-01-44-115

#### Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Hospitals

*Prgm Director:* Franklin Trimm, MD

Stephen M Greenberg, MD

Univ of South Alabama

Dept of Med/Peds

1700 Center St

Mobile, AL 36604-3391

*Tel:* 251 415-1087 *Fax:* 251 415-1337

*E-mail:* dhcobb@jaguar1.usouthal.edu

*Accred Length:* 4 Year(s) *Program Size:* 8 (GYI: 2)

*Program ID:* 700-01-44-085

### Arizona

#### Phoenix

#### Maricopa Medical Center Program

*Sponsor:* Maricopa Medical Center

Phoenix Children's Hospital

*Prgm Director:* Steven J Simerville, MD

Maricopa Med Ctr

2601 E Roosevelt Rm 0-D-10

Dept of Med/Pediatrics

Phoenix, AZ 85008

*Tel:* 602 344-1218 *Fax:* 602 344-1488

*E-mail:* karen.boettcher@hcs.maricopa.gov

*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)

*Program ID:* 700-03-44-094

#### Phoenix Hospitals Program

*Sponsor:* Good Samaritan Regional Medical Center

Maricopa Medical Center

Phoenix Children's Hospital

*Prgm Director:* Donna L Holland, MD

Good Samaritan Regional Med Ctr

Dept of Medicine

1111 E McDowell Rd

Phoenix, AZ 85006

*Tel:* 602 546-0765 *Fax:* 602 546-0806

*E-mail:* dholland@phoenixchildrens.com

*Accred Length:* 4 Year(s) *Program Size:* 24 (GYI: 6)

*Program ID:* 700-03-44-001

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University Hospital of Arkansas

Arkansas Children's Hospital

Central Arkansas Veterans Health Center

*Prgm Director:* Robert W Bradsher Jr, MD

Gordon E Schutze, MD

Univ of Arkansas for Med Sciences

IM Residency Office (Slot 634)

4301 W Markham St

Little Rock, AR 72205-7189

*Tel:* 501 686-5162 *Fax:* 501 686-8188

*E-mail:* imresident@uams.edu

*Accred Length:* 4 Year(s) *Program Size:* 19 (GYI: 5)

*Program ID:* 700-04-44-002

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

Jerry L Pettis Memorial Veterans Hospital

Loma Linda University Medical Center

Riverside County Regional Medical Center

*Prgm Director:* Tamara Shankel, MD

Francis Chan, MD

Loma Linda Univ Med Ctr

Int Med/Peds Combined Prgm

PO Box 2000

Loma Linda, CA 92354

*Tel:* 909 824-4174 *Fax:* 909 824-4846

*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)

*Program ID:* 700-05-44-003

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Prgm Director:* Brian D Kan, MD, MS

Cedars-Sinai Med Ctr

Med/Ped Combined Pgm

8700 Beverly Blvd/Rm 4400

Los Angeles, CA 90048

*Tel:* 310 423-4780 *Fax:* 310 423-0145

*E-mail:* medpedswb@cshs.org

*Accred Length:* 4 Year(s) *Program Size:* 15 (GYI: 4)

*Program ID:* 700-05-44-004

#### University of Southern California/ LAC+USC Medical Center Program

*Sponsor:* University of Southern California/LAC+USC

Medical Center

LAC+USC Medical Center

*Prgm Director:* Lawrence M Opas, MD

Ron Ben-Ari, MD

Los Angeles County USC Med Ctr

Women's and Children's Hosp

1240 N Mission Rd Rm L-902

Los Angeles, CA 90033-1084

*Tel:* 323 226-3691, ext 3691 *Fax:* 323 226-4380

*E-mail:* opas@usc.edu

*Accred Length:* 4 Year(s) *Program Size:* 24 (GYI: 6)

*Program ID:* 700-05-44-005

## San Diego

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

*Prgm Director:* Lori J Wan, MD

UCSD Med Ctr

Combined Med/Peds

200 West Arbor Dr 8425

San Diego, CA 92103-8425

*Tel:* 619 543-3973 *Fax:* 619 543-6529

*E-mail:* shershman@ucsd.edu

*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)

*Program ID:* 700-05-44-099

## Connecticut

### Bridgeport

#### Yale University (Bridgeport) Program

*Sponsor:* Bridgeport Hospital

*Prgm Director:* Michael B Smith, MD

Bridgeport Hosp

267 Grant St

Bridgeport, CT 06610-2870

*Tel:* 203 384-3495 *Fax:* 203 384-3910

*E-mail:* medpeds@bpthosp.org

*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)

*Program ID:* 700-08-44-008

### Farmington

#### University of Connecticut School of Medicine Program

*Sponsor:* University of Connecticut School of Medicine

*Prgm Director:* Jacqueline Nissen, MD

John Dempsey Hosp

263 Farmington Ave

Farmington, CT 06030-1235

*Tel:* 860 679-4458 *Fax:* 860 679-4613

*E-mail:* Handel@exchange.uconn.edu

*Accred Length:* 4 Year(s) *Program Size:* 8 (GYI: 2)

*Program ID:* 700-08-44-114

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Prgm Director:* Stephen J Huot, MD, PhD

M S Moyer, MD

Yale Univ Sch of Med

PO Box 208086

New Haven, CT 06520-8086

*Tel:* 203 785-7941 *Fax:* 203 785-3922

*E-mail:* medpeds@yale.edu

*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)

*Program ID:* 700-08-44-127

## Delaware

### Wilmington

#### Christiana Care Health Services Program

*Sponsor:* Christiana Care Health Services Inc

Alfred I duPont Hospital for Children

*Prgm Director:* Allen Friedland, MD

Virginia Collier, MD

Christiana Care Hlth System

4755 Ogletown-Stanton Rd

PO Box 6001 Rm 4200

Newark, DE 19718

*Tel:* 302 733-2313 *Fax:* 302 733-4339

*E-mail:* medped.residency@christianacare.org

*Accred Length:* 4 Year(s) *Program Size:* 17 (GYI: 4)

*Program ID:* 700-09-44-009

## District of Columbia

### Washington

#### Georgetown University Program

*Sponsor:* Georgetown University Hospital

*Prgm Director:* Joan E St Onge, MD

Wolfgang Rennett, MD

Georgetown Univ Hosp

Dept of Med 6 PHC

3800 Reservoir Rd

Washington, DC 20007-2197

*Tel:* 202 687-8410 *Fax:* 202 687-7797

*E-mail:* cdi@gunet.georgetown.edu

*Accred Length:* 4 Year(s) *Program Size:* 6

*Program ID:* 700-10-44-129

## Florida

### Miami

#### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

Veterans Affairs Medical Center (Miami)

*Prgm Director:* Niraj Sharma, MD, MPH

Charles H Pegelow, MD

Univ of Miami

Dept of Med (R-103)

PO Box 016960

Miami, FL 33101

*Tel:* 305 585-6854 *Fax:* 305 585-7381

*E-mail:* lbrito@med.miami.edu

*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)

*Program ID:* 700-11-44-086

### Orlando

#### Orlando Regional Healthcare System Program

*Sponsor:* Orlando Regional Healthcare System

*Prgm Director:* George D Everett, MD

Michael J Muszynski, MD

Orlando Regional Healthcare System

Int Med/Pediatric Residency Pgm

86 W Underwood St/Ste 102

Orlando, FL 32806-2194

*Tel:* 407 841-5145 *Fax:* 407 841-5101

*E-mail:* immp@orhs.org

*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)

*Program ID:* 700-11-44-112

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
Tampa General Hospital

*Prgm Director:* Lynn Ringenberg, MD

Philip Altus, MD

Univ of South Florida Coll of Med

17 Davis Blvd Ste 200

Tampa, FL 33606

*Tel:* 813 259-8706 *Fax:* 813 259-8748

*E-mail:* slamar@hsc.usf.edu

*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)

*Program ID:* 700-11-44-125

## Hawaii

### Honolulu

#### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine

Kapiolani Medical Center for Women and Children

Kuakini Medical Center

Queen's Medical Center

St Francis Medical Center

*Prgm Director:* James E Hastings, MD

Christian DeRaaf, MD

Univ of Hawaii

Internal Medicine Residency Pgm

1356 Lusitana St 7th Fl

Honolulu, HI 96813

*Tel:* 808 586-2910 *Fax:* 808 586-7486

*E-mail:* uhim@hawaii.edu

*Accred Length:* 4 Year(s) *Program Size:* 8 (GYI: 2)

*Program ID:* 700-14-44-110

## Illinois

### Chicago

#### Cook County Hospital Program

*Sponsor:* Cook County Hospital

*Prgm Director:* Darryl A Woods, MD

Cook County Hosp

1835 W Harrison St/#2207

Chicago, IL 60612-9985

*Tel:* 312 633-7946 *Fax:* 312 633-8333

*E-mail:* dwoods@rush.edu

*Accred Length:* 4 Year(s) *Program Size:* 10 (GYI: 4)

*Program ID:* 700-16-44-011

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Prgm Director:* Keith M Boyd, MD

Rita Rossi-Foulkes, MD

Rush Combined Int Med/Peds Pgm

Lifetime Med Associates

1645 W Jackson Blvd/Ste 215

Chicago, IL 60612

*Tel:* 312 942-3254 *Fax:* 312 942-3551

*E-mail:* Wendy\_Shulman@rush.edu

*Accred Length:* 4 Year(s) *Program Size:* 15 (GYI: 4)

*Program ID:* 700-16-44-103

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
 Mercy Hospital and Medical Center  
 University of Chicago Children's Hospital  
*Prgm Director:* Deborah L Burnet, MD  
 Univ of Chicago Hosps and Clinics  
 5841 S Maryland Ave/MC7082  
 Chicago, IL 60637-1470  
 Tel: 773 702-0909 Fax: 773 702-2230  
*E-mail:* tshusarc@medicine.bsd.uchicago.edu  
*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)  
**Program ID: 700-16-44-012**

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
 Michael Reese Hospital and Medical Center  
 University of Illinois Hospital and Clinics  
 Veterans Affairs West Side Medical Center  
*Prgm Director:* Saul J Weiner, MD  
 Univ of Illinois Med Ctr  
 840 S Wood St  
 Chicago, IL 60612-7323  
 Tel: 312 413-3803 Fax: 312 413-0243  
*E-mail:* cbrown@uic.edu  
*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)  
**Program ID: 700-16-44-013**

**Maywood**

**Loyola University Program**

*Sponsor:* Loyola University Medical Center  
*Prgm Director:* Gregory J Ozark, MD  
 Kevin P Simpson, MD  
 Loyola Univ Med Ctr  
 2160 S First Ave  
 Bldg 102 Rm 7611A  
 Maywood, IL 60153  
 Tel: 708 216-5838 Fax: 708 216-9456  
*E-mail:* gozark@lumc.edu  
*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)  
**Program ID: 700-16-44-014**

**Peoria**

**University of Illinois College of Medicine at Peoria Program**

*Sponsor:* University of Illinois College of Medicine at Peoria  
 OSF St Francis Medical Center  
*Prgm Director:* Richard L Horndasch, MD  
 Univ of Illinois Coll of Med-Peoria  
 OSF Saint Francis Med Ctr  
 530 NE Glen Oak Ave  
 Peoria, IL 61637  
 Tel: 800 301-7531 Fax: 309 655-4161  
*Accred Length:* 4 Year(s) *Program Size:* 28 (GYI: 7)  
**Program ID: 700-16-44-015**

**Indiana**

**Indianapolis**

**Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
 Clarian Indiana University Hospital  
 Richard L Roudebush Veterans Affairs Medical Center  
 William N Wishard Memorial Hospital  
*Prgm Director:* Mary R Ciccarelli, MD  
 Riley Hosp for Children  
 702 Barnhill Dr/Rm 5900  
 Indianapolis, IN 46202-5225  
 Tel: 317 274-4034 Fax: 317 274-1476  
*E-mail:* mppr@iupui.edu  
*Accred Length:* 4 Year(s) *Program Size:* 52 (GYI: 14)  
**Program ID: 700-17-44-018**

**Kansas**

**Kansas City**

**University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
 University of Kansas Medical Center  
*Prgm Director:* Andreas Deymann, MD  
 Pamela K Shaw, MD  
 Univ of Kansas Med Ctr  
 Dept of Pediatrics  
 3901 Rainbow Blvd  
 Kansas City, KS 66160-7330  
 Tel: 913 588-7309 Fax: 913 588-6328  
*E-mail:* knewman1@kumc.edu  
*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)  
**Program ID: 700-19-44-087**

**Wichita**

**University of Kansas (Wichita) Program**

*Sponsor:* University of Kansas School of Medicine (Wichita)  
 Wesley Medical Center  
*Prgm Director:* Garold O Minns, MD  
 Katherine Melhorn, MD  
 Univ of Kansas Sch of Med-Wichita  
 1010 N Kansas  
 Wichita, KS 67214-3199  
 Tel: 316 293-2631 Fax: 316 293-2689  
*E-mail:* peds@kumc.edu  
*Accred Length:* 4 Year(s) *Program Size:* 8 (GYI: 2)  
**Program ID: 700-19-44-124**

**Kentucky**

**Lexington**

**University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky Hospital  
 Veterans Affairs Medical Center (Lexington)  
*Prgm Director:* Mary B Duke, MD  
 Jackson Smith, MD  
 Univ of Kentucky Coll of Med  
 Int Med Ed Office  
 J511 Kentucky Clinic Bldg  
 Lexington, KY 40536-0284  
 Tel: 859 323-1723 Fax: 859 323-1197  
*E-mail:* ukmedpeds@sv.uky.edu  
*Accred Length:* 4 Year(s) *Program Size:* 20 (GYI: 6)  
**Program ID: 700-20-44-019**

**Louisville**

**University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
 Kosair Children's Hospital (Norton Healthcare, Inc)  
 University of Louisville Hospital  
 Veterans Affairs Medical Center (Louisville)  
*Prgm Director:* Charlene K Mitchell, MD  
 Univ of Louisville Sch of Med  
 550 S Jackson St  
 Ambulatory Care Bldg Rm A3H02  
 Louisville, KY 40292  
 Tel: 502 852-7041 Fax: 502 852-0936  
*E-mail:* h0seve01@gwise.louisville.edu  
*Accred Length:* 4 Year(s) *Program Size:* 20 (GYI: 5)  
**Program ID: 700-20-44-020**

**Louisiana**

**New Orleans**

**Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
 Children's Hospital  
*Prgm Director:* Dayton W Daberkow II, MD  
 Louisiana State Univ Sch of Med  
 1542 Tulane Ave  
 New Orleans, LA 70112  
 Tel: 504 568-4600 Fax: 504 568-7885  
*E-mail:* ddaber1@lsuonc.edu  
*Accred Length:* 4 Year(s) *Program Size:* 30 (GYI: 7)  
**Program ID: 700-21-44-022**

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
 Medical Center of Louisiana at New Orleans  
*Prgm Director:* T L Cummings, MD  
 Tulane Univ Sch of Med  
 1430 Tulane Ave/Box S137  
 New Orleans, LA 70112-2699  
 Tel: 504 988-6689 Fax: 504 988-6808  
*E-mail:* tcummin@tulane.edu  
*Accred Length:* 4 Year(s) *Program Size:* 24 (GYI: 6)  
**Program ID: 700-21-44-023**

**Shreveport**

**Louisiana State University (Shreveport) Program**

*Sponsor:* LSU Health Sciences Center-University Hospital  
*Prgm Director:* Jennifer S Singh, MD  
 Louisiana State Univ Med Ctr Hosp  
 Med/Peds  
 1501 Kings Hwy  
 Shreveport, LA 71130-3932  
 Tel: 318 675-5856  
*E-mail:* jsewel@lsuhsc.edu  
*Accred Length:* 4 Year(s) *Program Size:* 10 (GYI: 4)  
**Program ID: 700-21-44-101**

**Maine**

**Portland**

**Maine Medical Center Program**

*Sponsor:* Maine Medical Center  
*Prgm Director:* Ann M Lemire, MD  
 Maine Med Ctr  
 22 Bramhall St  
 Portland, ME 04102  
 Tel: 207 871-6861 Fax: 207 871-6753  
*E-mail:* medpeds@mme.org  
*Accred Length:* 4 Year(s) *Program Size:* 5 (GYI: 2)  
**Program ID: 700-22-44-128**

## Maryland

### Baltimore

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

*Prgm Director:* Susan D Wolfsthal, MD  
Carol L Carraccio, MD  
Univ of Maryland  
22 S Greene St/Rm N3E09  
Baltimore, MD 21201-1595

*Tel:* 410 328-2388

*E-mail:* umdmed@medicine.umaryland.edu

*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)

*Program ID:* 700-23-44-095

## Massachusetts

### Boston

#### Harvard Combined Program

*Sponsor:* Brigham and Women's Hospital  
Children's Hospital

Massachusetts General Hospital

*Prgm Director:* David Ting, MD

Massachusetts General Hosp

55 Fruit St

Bartlett 9

Boston, MA 02114

*Tel:* 617 726-7782 *Fax:* 617 724-9068

*E-mail:* dting@partners.org

*Accred Length:* 4 Year(s) *Program Size:* 32 (GYI: 8)

*Program ID:* 700-24-44-084

### Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center

*Prgm Director:* Samuel H Borden, MD

Baystate Med Ctr

759 Chestnut St

Spfld 2 Rm #S2580

Springfield, MA 01199

*Tel:* 413 794-3998 *Fax:* 413 794-4588

*E-mail:* samuel.borden@bhs.org

*Accred Length:* 4 Year(s) *Program Size:* 31 (GYI: 8)

*Program ID:* 700-24-44-024

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School

*Prgm Director:* Lynn M Manfred, MD, EdD

John Solomonides, MD

Univ of Massachusetts Med Sch

Dept of Pediatrics

55 Lake Ave N

Worcester, MA 01655

*Tel:* 508 856-3590 *Fax:* 508 856-3779

*E-mail:* gretchen.jones@umassmed.edu

*Accred Length:* 4 Year(s) *Program Size:* 10 (GYI: 4)

*Program ID:* 700-24-44-111

## Michigan

### Ann Arbor

#### University of Michigan Program 1

*Sponsor:* University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

*Prgm Director:* John G Frohna, MD, MPH

Univ of Michigan

3116G Taubman Ctr Box 0368

1500 E Medical Center Dr

Ann Arbor, MI 48109-0368

*Tel:* 734 936-4385 *Fax:* 734 936-3654

*E-mail:* medpeds@umich.edu

*Accred Length:* 4 Year(s) *Program Size:* 24 (GYI: 6)

*Program ID:* 700-25-44-025

#### University of Michigan Program 2

*Sponsor:* University of Michigan Hospitals and Health Centers

St Joseph Mercy Health System

*Prgm Director:* John M Watt, MD

Univ of Michigan

Med-Peds Program 2

RHB 3009, 5393 McAuley Dr

Ypsilanti, MI 48197

*Tel:* 734 712-5583 *Fax:* 734 712-5583

*E-mail:* medpeds2@umich.edu

*Accred Length:* 4 Year(s) *Program Size:* 8 (GYI: 2)

*Program ID:* 700-25-44-026

## Detroit

#### St John Hospital and Medical Center Program

*Sponsor:* St John Hospital and Medical Center

*Prgm Director:* Ronald Hertz, DO

St John Hosp and Med Ctr

Dept of Med Ed

22101 Moross Rd

Detroit, MI 48236

*Tel:* 313 343-3875 *Fax:* 313 343-7840

*E-mail:* kimberly.mahoney@stjohn.org

*Accred Length:* 4 Year(s) *Program Size:* 7 (GYI: 2)

*Program ID:* 700-25-44-028

#### Wayne State University Program

*Sponsor:* Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center

Hutzel Hospital

Sinai-Grace Hospital

Veterans Affairs Medical Center (Detroit)

*Prgm Director:* Eric W Ayers, MD

Wayne State Univ Hosps

4201 St Antoine UHC 5C

Detroit, MI 48201-2196

*Tel:* 313 577-5537 *Fax:* 313 745-4707

*E-mail:* EAyers@intmed.wayne.edu

*Accred Length:* 4 Year(s) *Program Size:* 28 (GYI: 7)

*Program ID:* 700-25-44-029

## Flint

#### Hurley Medical Center/Michigan State University Program

*Sponsor:* Hurley Medical Center

*Prgm Director:* Laura A Carravallah, MD

Hurley Med Ctr

Pediatric Ed Dept

One Hurley Plaza/3A

Flint, MI 48603-5993

*Tel:* 810 257-9283 *Fax:* 810 257-9736

*E-mail:* lcarrav1@hurleymc.com

*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)

*Program ID:* 700-25-44-030

## Grand Rapids

#### Spectrum Health-Butterworth Campus Program

*Sponsor:* Spectrum Health-Butterworth Campus

*Prgm Director:* Richard A Switzer, MD

Towers Med Bldg

21 Michigan NE

Ste 525

Grand Rapids, MI 49503

*Tel:* 616 391-3245 *Fax:* 616 391-3130

*E-mail:* Susan.Lepch@Spectrum-Health.org

*Accred Length:* 4 Year(s) *Program Size:* 11 (GYI: 4)

*Program ID:* 700-25-44-098

## Kalamazoo

#### Kalamazoo Center for Medical Studies/Michigan State University Program

*Sponsor:* Michigan State Univ-Kalamazoo Center for Medical Studies

Bronson Methodist Hospital

*Prgm Director:* Thomas Melgar, MD

Med/Pediatrics Dept

MSU-Kalamazoo Ctr for Med Studies

1000 Oakland Dr

Kalamazoo, MI 49008-1284

*Tel:* 616 337-6361 *Fax:* 616 337-6361

*E-mail:* mcnorton@kcms.msu.edu

*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)

*Program ID:* 700-25-44-089

## Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Prgm Director:* Jeffrey D Haller, MD

William Beaumont Hosp

3601 W 13 Mile Rd

Royal Oak, MI 48073-6769

*Tel:* 248 551-6489 *Fax:* 248 551-8880

*E-mail:* dowler@beaumont.edu

*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)

*Program ID:* 700-25-44-033

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* Fairview-University Medical Center

Children's Hospitals & Clinics - Minneapolis

Children's Hospitals & Clinics - St Paul

Hennepin County Medical Center

Regions Hospital

Veterans Affairs Medical Center (Minneapolis)

*Prgm Director:* Bradley J Benson, MD

Univ of Minnesota

420 Delaware St SE

MMC 391

Minneapolis, MN 55455-0392

*Tel:* 612 626-5655 *Fax:* 612 626-7042

*E-mail:* shencir@umn.edu

*Accred Length:* 4 Year(s) *Program Size:* 48 (GYI: 12)

*Program ID:* 700-26-44-034

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University Hospitals and Clinics  
*Prgm Director:* S L Elkins, MD  
 Univ of Mississippi Med Ctr  
 2500 N State St  
 Jackson, MS 39216-4505  
 Tel: 601 984-5615 Fax: 601 984-5689  
 E-mail: selkins@medicine.umsmed.edu  
*Accred Length:* 4 Year(s) *Program Size:* 11 (GYI: 2)  
*Program ID:* 700-27-44-035

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine  
 University Hospitals and Clinics  
*Prgm Director:* D P Robinson, MD, BA  
 Charles S Brooks, MD  
 Univ of Missouri Columbia  
 Dept of Child Health  
 One Hospital Dr Rm N725  
 Columbia, MO 65212  
 Tel: 573 882-4438 Fax: 573 884-5226  
 E-mail: adamskrausp@health.missouri.edu  
*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)  
*Program ID:* 700-28-44-126

**Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* Children's Mercy Hospital  
 St Luke's Hospital  
 Truman Medical Center-Lakewood  
*Prgm Director:* Brenda Rogers, MD  
 David M Bamberger, MD  
 Univ of Missouri-Kansas City Sch of Med  
 Combined Int Med/Peds  
 2411 Holmes St  
 Kansas City, MO 64108  
 Tel: 816 404-0958 Fax: 816 404-0959  
 E-mail: intmed@umkc.edu  
*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)  
*Program ID:* 700-28-44-036

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
 Cardinal Glennon Children's Hospital  
 St Louis University Hospital  
 St Mary's Health Center  
 Veterans Affairs Medical Center (St Louis)  
*Prgm Director:* Paul G Schmitz, MD  
 St Louis Univ Sch of Med  
 Dept of Int Med  
 1402 S Grand Blvd  
 St Louis, MO 63104  
 Tel: 314 577-8762 Fax: 314 268-5108  
 E-mail: robins@slu.edu  
*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)  
*Program ID:* 700-28-44-037

**Nebraska****Omaha****Creighton University Program**

*Sponsor:* Creighton University Medical Center (Tenet - SJH)  
 Children's Hospital  
 Veterans Affairs Medical Center (Omaha)  
*Prgm Director:* Larry L Brown, MD  
 Creighton Univ  
 601 N 30th St/Ste 5850  
 Omaha, NE 68131-2197  
 Tel: 402 280-4258 Fax: 402 280-4158  
*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)  
*Program ID:* 700-30-44-038

**University of Nebraska Medical Center Program**

*Sponsor:* University of Nebraska Medical Center College of Medicine  
 Children's Hospital  
 Nebraska Health System  
 Veterans Affairs Medical Center (Omaha)  
*Prgm Director:* John O'Dell, MD  
 John Walburn, MD  
 982055 Nebraska Med Ctr  
 Omaha, NE 68198-2055  
 Tel: 402 559-7268 Fax: 402 559-6114  
*Accred Length:* 4 Year(s) *Program Size:* 0  
*Program ID:* 700-30-44-136

**New Jersey****Newark****Newark Beth Israel Medical Center Program**

*Sponsor:* Newark Beth Israel Medical Center  
 St Michael's Medical Center (Cathedral Health Services Inc)  
 Trinitas Hospital  
*Prgm Director:* Jules A Titelbaum, MD  
 Carlo Mainardi, MD  
 Newark Beth Israel Med Ctr  
 201 Lyons Ave  
 Newark, NJ 07112  
 Tel: 973 926-7040 Fax: 973 923-2441  
 E-mail: jrosenblatt@sbhcs.com  
*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)  
*Program ID:* 700-33-44-041

**UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
 Newark Beth Israel Medical Center  
 UMDNJ-University Hospital  
 Veterans Affairs New Jersey Health Care System  
*Prgm Director:* Susan G Mautone, MD  
 Vincent Barba, MD  
 UMDNJ New Jersey Med Sch  
 Dept of Pediatrics  
 185 S Orange Ave F509  
 Newark, NJ 07103  
 Tel: 973 972-6015 Fax: 973 972-1019  
 E-mail: cherbapa@umdnj.edu  
*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)  
*Program ID:* 700-33-44-040

**Paterson****St Joseph's Hospital and Medical Center Program**

*Sponsor:* St Joseph's Regional Medical Center  
*Prgm Director:* Thomas E Potter, MD  
 St Joseph's Regional Med Ctr  
 Med/Peds Pgm  
 703 Main St/Rm X 702  
 Paterson, NJ 07503  
 Tel: 973 754-2543 Fax: 973 754-2546  
 E-mail: pottert@sjhmc.org  
*Accred Length:* 4 Year(s) *Program Size:* 2  
*Program ID:* 700-33-44-042

**Summit****UMDNJ-New Jersey Medical School (Overlook) Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
 Overlook Hospital  
*Prgm Director:* Rafael E Pajaro, MD  
 99 Beauvoir Ave  
 PO Box 220  
 Summit, NJ 07902-0220  
 Tel: 908 522-2934 Fax: 908 522-0804  
 E-mail: eileen.jackson@ahsys.org  
*Accred Length:* 4 Year(s) *Program Size:* 8 (GYI: 2)  
*Program ID:* 700-33-44-119

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
 Ellis Hospital  
 St Peter's Hospital  
 Veterans Affairs Medical Center (Albany)  
*Prgm Director:* Elizabeth A Higgins, MD  
 Paul C Sorum, MD, PhD  
 724 Watervliet-Shaker Rd  
 Latham, NY 12110  
 Tel: 518 783-0312 Fax: 518 782-7485  
 E-mail: DemersP@mail.amc.edu  
*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)  
*Program ID:* 700-35-44-044

**Brooklyn****Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center  
*Prgm Director:* Henry A Schaeffer, MD  
 Malcolm Rose, MD  
 Maimonides Med Ctr  
 4802 Tenth Ave  
 Brooklyn, NY 11219  
 Tel: 718 283-8090 Fax: 718 635-8855  
 E-mail: vpolynice@maimonidesmed.org  
*Accred Length:* 4 Year(s) *Program Size:* 8 (GYI: 2)  
*Program ID:* 700-35-44-122

**New York Methodist Hospital Program**

*Sponsor:* New York Methodist Hospital  
*Prgm Director:* Harvey Dosik, MD  
 Leonard Glass, MD  
 New York Methodist Hosp  
 506 Sixth St  
 Brooklyn, NY 11215-9008  
 Tel: 718 780-5260 Fax: 718 780-3259  
*Accred Length:* 4 Year(s) *Program Size:* 2 (GYI: 2)  
*Program ID:* 700-35-44-130

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn Kings County Hospital Center Staten Island University Hospital University Hospital-SUNY Health Science Center at Brooklyn Veterans Affairs Medical Center (Brooklyn)  
*Prgm Director:* Stephan K Kamholz, MD Leonard Glass, MD  
 SUNY Health Science Ctr-Brooklyn Children's Med Ctr  
 450 Clarkson Ave/Box 49 Brooklyn, NY 11203  
*Tel:* 718 270-2078 *Fax:* 718 270-1985  
*E-mail:* pediatrics@netmail.hscbklyn.edu  
*Accred Length:* 4 Year(s) *Program Size:* 12 (GYI: 2)  
*Program ID:* 700-35-44-048

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium Erie County Medical Center Kaleida Health System (Buffalo General Hospital) Kaleida Health System (Children's Hospital of Buffalo) Veterans Affairs Medical Center (Buffalo)  
*Prgm Director:* Colin J McMahon, MD  
 Children's Hosp of Buffalo  
 185 Bryant St Buffalo, NY 14222  
*Tel:* 716 878-7853 *Fax:* 716 888-3899  
*E-mail:* ckozak@upa.chob.edu  
*Accred Length:* 4 Year(s) *Program Size:* 13 (GYI: 4)  
*Program ID:* 700-35-44-049

**Flushing**

**Flushing Hospital Medical Center Program**

*Sponsor:* Flushing Hospital Medical Center  
*Prgm Director:* Surendra Mohadevia, MD  
 Susana Rapaport, MD  
 Flushing Hosp Med Ctr  
 45th Ave at Parsons Blvd  
 Flushing, NY 11355  
*Tel:* 718 670-5000  
*Accred Length:* 4 Year(s) *Program Size:* 8 (GYI: 2)  
*Program ID:* 700-35-44-131

**New York**

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine Elmhurst Hospital Center-Mount Sinai Services Englewood Hospital and Medical Center Manhattan VA Harbor Health Care System Mount Sinai Medical Center  
*Prgm Director:* Samuel L Seward Jr, MD  
 Mount Sinai Med Ctr  
 One Gustave L Levy Pl Box 1110  
 New York, NY 10029  
*Tel:* 212 241-0150, ext 42362 *Fax:* 212 426-7585  
*E-mail:* s.barnett@mssm.edu  
*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)  
*Program ID:* 700-35-44-105

**New York Medical College Program**

*Sponsor:* Metropolitan Hospital Center  
*Prgm Director:* Shobhana A Chaudhari, MD, PhD  
 Jason S Mack, MD  
 New York Med Coll-Metropolitan Hosp  
 1901 First Ave 97th St  
 Rm 704  
 New York, NY 10029  
*Tel:* 212 423-6771  
*E-mail:* shobhana\_chaudhari@nymc.edu  
*Accred Length:* 4 Year(s) *Program Size:* 1  
*Program ID:* 700-35-44-051

**St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* St Vincent's Hospital and Medical Center of New York  
*Prgm Director:* Margaret D Smith, MD  
 Jayne D Rivas, MD  
 St Vincent's Hosp - Manhattan  
 153 W 11th St  
 MP 3-D  
 New York, NY 10011  
*Tel:* 212 604-7519 *Fax:* 212 604-3286  
*E-mail:* registrar@saintvincentsnyc.org  
*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)  
*Program ID:* 700-35-44-082

**Rochester**

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
 Highland Hospital of Rochester  
 Rochester General Hospital  
*Prgm Director:* Brett W Robbins, MD  
 Lynn C Garfunkel, MD  
 Strong Memorial Hosp  
 601 Elmwood Ave/Box Med-Peds  
 Rochester, NY 14642  
*Tel:* 585 341-6771 *Fax:* 585 341-8305  
*E-mail:* medped@urmc.rochester.edu  
*Accred Length:* 4 Year(s) *Program Size:* 32 (GYI: 8)  
*Program ID:* 700-35-44-054

**Staten Island**

**Staten Island University Hospital Program**

*Sponsor:* Staten Island University Hospital  
*Prgm Director:* Thomas G McGinn, MD  
 Staten Island Univ Hosp  
 475 Seaview Ave  
 Staten Island, NY 10305-3498  
*Tel:* 718 226-9506 *Fax:* 718 226-6586  
*E-mail:* tmcginn@siuh.edu  
*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)  
*Program ID:* 700-35-44-053

**Stony Brook**

**SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
*Prgm Director:* Frederick J Reindl III, MD  
 SUNY-Stony Brook  
 Sch of Med  
 HSC T-11/Rm 040  
 Stony Brook, NY 11794-8111  
*Tel:* 631 444-2020 *Fax:* 631 444-2493  
*E-mail:* Frederick.Reindl@stonybrook.edu  
*Accred Length:* 4 Year(s) *Program Size:* 8 (GYI: 2)  
*Program ID:* 700-35-44-093

**North Carolina**

**Chapel Hill**

**University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
*Prgm Director:* James A Visser, MD  
 Univ of N Carolina Sch of Med  
 Rm 30137 Womens Hosp  
 CB #7593  
 Chapel Hill, NC 27599-7593  
*Tel:* 919 966-6770 *Fax:* 919 966-8419  
*E-mail:* dtc@med.unc.edu  
*Accred Length:* 4 Year(s) *Program Size:* 24 (GYI: 6)  
*Program ID:* 700-36-44-055

**Durham**

**Duke University Program**

*Sponsor:* Duke University Medical Center Veterans Affairs Medical Center (Durham)  
*Prgm Director:* J M Majure, MD  
 G A Corey, MD  
 Box 3127 Duke Univ Med Ctr  
 Dept of Med/Pediatrics Rm 5409  
 Durham, NC 27710  
*Tel:* 919 684-2356 *Fax:* 919 681-5825  
*E-mail:* gray0035@mc.duke.edu  
*Accred Length:* 4 Year(s) *Program Size:* 24 (GYI: 6)  
*Program ID:* 700-36-44-056

**Greenville**

**East Carolina University Program**

*Sponsor:* Pitt County Memorial Hospital  
*Prgm Director:* Dale A Newton, MD  
 East Carolina Univ Sch of Med  
 Dept of Pediatrics  
 3E-139 Brody Med Sci Bldg  
 Greenville, NC 27858-4354  
*Tel:* 252 816-3041 *Fax:* 252 816-2398  
*E-mail:* myerse@mail.ecu.edu  
*Accred Length:* 4 Year(s) *Program Size:* 21 (GYI: 6)  
*Program ID:* 700-36-44-057

**Ohio**

**Akron**

**Akron General Medical Center/Children's Hospital Medical Center Program**

*Sponsor:* Akron General Medical Center Children's Hospital Medical Center of Akron  
*Prgm Director:* Paul J Lecat, MD  
 Jeffrey Kempf, DO  
 Akron General Med Ctr  
 Dept of Med  
 400 Wabash Ave  
 Akron, OH 44307  
*Tel:* 330 344-6140 *Fax:* 330 535-9270  
*E-mail:* kstith@agmc.org  
*Accred Length:* 4 Year(s) *Program Size:* 8 (GYI: 2)  
*Program ID:* 700-38-44-058

**Summa Health System (Children's Hospital Medical Center) Program**

*Sponsor:* Summa Health System  
 Children's Hospital Medical Center of Akron  
*Prgm Director:* Joseph P Myers, MD  
 Jeffery A Kempf, DO  
 Summa Hlth System  
 Med Ed/Mary Yanik  
 525 E Market St  
 Akron, OH 44304  
 Tel: 800 322-0517 Fax: 300 375-3804  
 E-mail: yanikm@summa-health.org  
 Accred Length: 4 Year(s) Program Size: 9 (GYI: 2)  
 Program ID: 700-38-44-059

**Cincinnati**

**University of Cincinnati Hospital Group Program**

*Sponsor:* University Hospital Inc  
*Prgm Director:* Caroline V Mueller, MD  
 Frank M Biro, MD  
 Univ of Cincinnati  
 Dept of Int Med  
 PO Box 670557  
 Cincinnati, OH 45267-0557  
 Tel: 513 558-2590 Fax: 513 558-3878  
 E-mail: caroline.mueller@uc.edu  
 Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)  
 Program ID: 700-38-44-082

**Cleveland**

**Case Western Reserve University (MetroHealth) Program**

*Sponsor:* MetroHealth Medical Center  
*Prgm Director:* Holly B Perzy, MD  
 MetroHealth Med Ctr  
 Dept of Med/Peds  
 2500 MetroHealth Dr  
 Cleveland, OH 44109-1998  
 Tel: 216 778-2882 Fax: 216 778-1384  
 E-mail: ewhite@metrohealth.org  
 Accred Length: 4 Year(s) Program Size: 23 (GYI: 6)  
 Program ID: 700-38-44-061

**Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
*Prgm Director:* Michael L Nieder, MD  
 Keith B Armitage, MD  
 Pediatric Ed  
 11100 Euclid Ave/Rm 865  
 Cleveland, OH 44106  
 Tel: 216 844-3641 Fax: 216 844-7166  
 E-mail: vickie.erhardt@uhhs.com  
 Accred Length: 4 Year(s) Program Size: 14 (GYI: 4)  
 Program ID: 700-38-44-121

**Columbus**

**Ohio State University Hospital Program**

*Sponsor:* Ohio State University Hospital  
 Children's Hospital (Columbus)  
*Prgm Director:* Dwight A Powell, MD  
 Scott A Holliday, MD  
 Children's Hosp  
 OSU IM/Peds Pgm  
 700 Children's Dr/ED-577  
 Columbus, OH 43205  
 Tel: 614 722-4459 Fax: 614 722-4458  
 E-mail: davis@pediatrics.ohio-state.edu  
 Accred Length: 4 Year(s) Program Size: 34 (GYI: 8)  
 Program ID: 700-38-44-063

**Dayton**

**Wright State University Program**

*Sponsor:* Wright State University School of Medicine  
 Children's Medical Center  
 Good Samaritan Hospital and Health Center  
 Miami Valley Hospital  
 Veterans Affairs Medical Center (Dayton)  
 Wright-Patterson Medical Center  
*Prgm Director:* Gary M Onady, MD, PhD  
 Wright State Univ Med/Peds Pgm  
 Ste 126 Frederick A White Hlth Ctr  
 PO Box 927  
 Dayton, OH 45401-0927  
 Tel: 937 775-3875 Fax: 937 775-2261  
 E-mail: medpeds@wright.edu  
 Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)  
 Program ID: 700-38-44-064

**Youngstown**

**Western Reserve Care System/NEOUCOM Program**

*Sponsor:* Forum Health/Western Reserve Care System  
 (Youngstown)  
 Northside Medical Center  
 Tod Children's Hospital  
*Prgm Director:* Mary B Toth, MD  
 Anita Hackstedde, MD  
 Western Reserve Care System-Forum Hlth  
 500 Gypsy Ln  
 Box 240  
 Youngstown, OH 44501-0240  
 Tel: 330 884-3832 Fax: 330 884-0516  
 E-mail: mehazen@forumhealth.org  
 Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)  
 Program ID: 700-38-44-066

**Oklahoma**

**Oklahoma City**

**University of Oklahoma Health Sciences Center Program**

*Sponsor:* OU Medical Center-Everett Tower  
 OU Medical Center-Children's Hospital  
*Prgm Director:* Terrence L Stull, MD  
 Univ of Oklahoma Coll of Med  
 Children's Hosp  
 PO Box 26901 3N3409  
 Oklahoma City, OK 73190  
 Tel: 405 271-4417 Fax: 405 271-2920  
 E-mail: shirley-rooms@ouhsc.edu  
 Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)  
 Program ID: 700-39-44-090

**Tulsa**

**University of Oklahoma College of Medicine-Tulsa Program**

*Sponsor:* University of Oklahoma College of Medicine-Tulsa  
 Hillcrest Medical Center  
 Saint Francis Health System  
 St John Medical Center  
*Prgm Director:* Michael A Weisz, MD  
 Gwendolyn L Gibson, MD  
 Univ of Oklahoma Coll of Med-Tulsa  
 Dept of Int Med  
 4502 E 41st St  
 Tulsa, OK 74135  
 Tel: 800 435-9845 Fax: 918 660-3444  
 E-mail: Chris-Kiesel@ouhsc.edu  
 Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)  
 Program ID: 700-39-44-067

**Pennsylvania**

**Danville**

**Geisinger Health System Program**

*Sponsor:* Geisinger Health System  
*Prgm Director:* Mark R Speake, MD  
 Geisinger Hlth System  
 100 N Academy Ave  
 Danville, PA 17822-0139  
 Tel: 570 271-6787 Fax: 570 271-5734  
 E-mail: dkeyser@geisinger.edu  
 Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)  
 Program ID: 700-41-44-068

**Hershey**

**Penn State University/Milton S Hershey Medical Center Program**

*Sponsor:* Milton S Hershey Medical Center  
*Prgm Director:* Ronald J Williams, MD  
 Milton S Hershey Med Ctr  
 PO Box 850 MC H085  
 500 University Dr  
 Hershey, PA 17033-0850  
 Tel: 717 531-8603 Fax: 717 531-0856  
 E-mail: skoons@psu.edu  
 Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)  
 Program ID: 700-41-44-081

**Philadelphia**

**Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center  
*Prgm Director:* Uzi Selcer, MD  
 Internal Med/Pediatrics Pgm  
 Albert Einstein Med Ctr  
 5401 Old York Rd/Ste 363  
 Philadelphia, PA 19141-3025  
 Tel: 215 456-8520 Fax: 215 456-7926  
 E-mail: sundstrc@aehn2.einstein.edu  
 Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)  
 Program ID: 700-41-44-069

**University of Pennsylvania Health System Program**

*Sponsor:* University of Pennsylvania Health System  
 Children's Hospital of Philadelphia  
 Veterans Affairs Medical Center (Philadelphia)  
*Prgm Director:* Lisa Bellini, MD  
 Steven Ludwig, MD  
 3400 Spruce Street  
 Philadelphia, PA 19104-4283  
 Tel: 215 662-3924 Fax: 215 662-7919  
 E-mail: bellini@mail.med.upenn.edu  
 Accred Length: 4 Year(s) Program Size: 0  
 Program ID: 700-41-44-129

**Pittsburgh**

**UPMC Health System Program**

*Sponsor:* University Health Center of Pittsburgh  
 Children's Hospital of Pittsburgh  
 UPMC Presbyterian/Shadyside  
*Prgm Director:* Gary H Tabas, MD  
 Dena Hofkosh, MD  
 UPMC Shadyside  
 5230 Centre Ave  
 Pittsburgh, PA 15232  
 Tel: 412 692-7111 Fax: 412 692-7231  
 E-mail: bishopw@msx.upmc.edu  
 Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)  
 Program ID: 700-41-44-128



## Rhode Island

### Providence

#### Rhode Island Hospital Program

*Sponsor:* Rhode Island Hospital-Lifespan

*Prgm Director:* Dominick Tammaro, MD

Patricia Flanagan, MD

Rhode Island Hosp

Dept of Med

593 Eddy St

Providence, RI 02903

Tel: 401 444-5577 Fax: 401 444-3056

E-mail: dominick\_tammaro@brown.edu

Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)

Program ID: 700-43-44-108

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

*Prgm Director:* Janice D Key, MD

MUSC Med Ctr

135 Rutledge Ave/Ste 387

PO Box 250561

Charleston, SC 29425

Tel: 843 876-1491 Fax: 843 876-1493

E-mail: mcloudj@musc.edu

Accred Length: 4 Year(s) Program Size: 5 (GYI: 2)

Program ID: 700-45-44-127

### Greenville

#### Greenville Hospital System Program

*Sponsor:* Greenville Hospital System

*Prgm Director:* L J Cochrane Jr, MD

Robin Kelly, MD

Greenville Hosp System

701 Grove Rd

Greenville, SC 29605

Tel: 864 455-7844 Fax: 864 455-8434

E-mail: shazelwood@ghs.org

Accred Length: 4 Year(s) Program Size: 6 (GYI: 4)

Program ID: 700-45-44-135

## Tennessee

### Johnson City

#### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine

*Prgm Director:* Richard M Jordan, MD

David Price, MD

East Tennessee State Univ

Dept of Internal Med

Box 70578

Johnson City, TN 37614-0578

Tel: 423 430-6283 Fax: 423 430-6387

Accred Length: 4 Year(s) Program Size: 7 (GYI: 2)

Program ID: 700-47-44-092

## Memphis

### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine

LeBonheur Children's Medical Center

Regional Medical Center at Memphis

St Jude Children's Research Hospital

University of Tennessee Medical Center

Veterans Affairs Medical Center (Memphis)

*Prgm Director:* James B Lewis Jr, MD

Univ of Tennessee

Med Ed Office

842 Jefferson Ave/Rm A601

Memphis, TN 38103

Tel: 901 448-5704 Fax: 901 448-7836

E-mail: kconlee@utmeme.edu

Accred Length: 4 Year(s) Program Size: 37 (GYI: 9)

Program ID: 700-47-44-071

## Nashville

### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

Metropolitan Nashville General Hospital

Veterans Affairs Medical Center (Nashville)

*Prgm Director:* Waldon Garriss, MD

Vanderbilt Univ Med Ctr

Aa-0216 Medical Center North

Nashville, TN 37232-2574

Tel: 615 322-3377 Fax: 615 343-6249

Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)

Program ID: 700-47-44-070

## Texas

### Amarillo

#### Texas Tech University (Amarillo) Health Sciences Center Program

*Sponsor:* Texas Tech University Health Sciences Center at Amarillo

*Prgm Director:* Robert S Urban, MD

Trib Vats, MD

Texas Tech Univ (Amarillo) Hlth Sci Ctr

1400 Wallace Blvd

Amarillo, TX 79106

Tel: 806 354-5496 Fax: 806 354-5764

E-mail: mrios@ama.ttuhscc.edu

Accred Length: 4 Year(s) Program Size: 6 (GYI: 2)

Program ID: 700-48-44-073

## Galveston

### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Prgm Director:* Jose L Gonzalez, MD, EdID, MS

Univ of Texas Med Branch

Dept of Pediatrics

301 University Blvd

Galveston, TX 77555-0354

Tel: 409 772-1398 Fax: 409 772-4599

E-mail: bladd@utmb.edu

Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)

Program ID: 700-48-44-113

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General

Hospital

Methodist Hospital

St Luke's Episcopal Hospital

Texas Children's Hospital

Veterans Affairs Medical Center (Houston)

*Prgm Director:* Charles H Miranda, MD

Amir Halevy, MD

Baylor Coll of Med Med/Peds Pgm

6565 Fannin/#1290

Houston, TX 77030-2707

Tel: 713 793-8317 Fax: 713 793-8316

E-mail: cmiranda@bcm.tmc.edu

Accred Length: 4 Year(s) Program Size: 31 (GYI: 8)

Program ID: 700-48-44-074

## University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston

Christus St Joseph Hospital

Memorial Hermann Healthcare System

St Luke's Episcopal Hospital

Texas Heart Institute

University of Texas MD Anderson Cancer Center

*Prgm Director:* Mark A Farnie, MD

Univ of Texas Med Sch

Dept of Int Med

6431 Fannin/Ste 1150

Houston, TX 77030

Tel: 713 500-6525 Fax: 713 500-6530

E-mail: imres@heart.med.uth.tmc.edu

Accred Length: 4 Year(s) Program Size: 25

Program ID: 700-48-44-075

## Temple

### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital

*Prgm Director:* James Barker, MD

Michael Weir, MD

Texas A&M-Scott and White

Grad Med Ed

2401 S 31st St

Temple, TX 76508-0001

Tel: 254 724-5092 Fax: 254 724-0274

E-mail: saddington@swmail.sw.org

Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)

Program ID: 700-48-44-083

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center

Primary Children's Medical Center

Veterans Affairs Medical Center (Salt Lake City)

*Prgm Director:* Merle A Sande, MD

Ronald S Bloom, MD

Univ of Utah Med Ctr

30 N 1900 E/#4C104

Salt Lake City, UT 84132

Tel: 801 581-7899 Fax: 801 585-0418

E-mail: improg.dir@hsc.utah.edu

Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)

Program ID: 700-48-44-091

## Virginia

### Richmond

#### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia Hospitals

*Prgm Director:* Suzanne R Lavoie, MD

Med Coll of Virginia

1101 E Marshall St

Box 980049

Richmond, VA 23298-0049

*Tel:* 804 828-9711 *Fax:* 804 828-3097

*E-mail:* dramatru@hsc.vcu.edu

*Accred Length:* 4 Year(s) *Program Size:* 24 (GYI: 6)

*Program ID:* 700-51-44-077

## West Virginia

### Charleston

#### West Virginia University (Charleston Division) Program

*Sponsor:* Charleston Area Medical Center/West Virginia University

*Prgm Director:* Gregory D Clarke, MD

J G Rosencrance, MD

West Virginia Univ Hlth Sciences Ctr

Dept of Int Med

3110 Maccorkle Ave SE

Charleston, WV 25304

*Tel:* 304 347-1341 *Fax:* 304 347-1844

*E-mail:* gclarke@hsc.wvu.edu

*Accred Length:* 4 Year(s) *Program Size:* 12 (GYI: 3)

*Program ID:* 700-55-44-078

### Huntington

#### Marshall University School of Medicine Program

*Sponsor:* Marshall University School of Medicine

St Mary's Hospital

Veterans Affairs Medical Center (Huntington)

*Prgm Director:* Kevin W Yingling, MD

Marshall Univ Sch of Med

1600 Med Ctr Dr

Ste G500

Huntington, WV 25701

*Tel:* 304 691-1086 *Fax:* 304 691-1693

*E-mail:* yingling@marshall.edu

*Accred Length:* 4 Year(s) *Program Size:* 8 (GYI: 2)

*Program ID:* 700-55-44-079

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Prgm Director:* Christine R Kincaid, MD, MS

West Virginia Univ Hosp

Dept of Med/Peds

PO Box 9214

Morgantown, WV 26506-9214

*Tel:* 304 293-1198 *Fax:* 304 293-1216

*E-mail:* nkimble@hsc.wvu.edu

*Accred Length:* 4 Year(s) *Program Size:* 16 (GYI: 4)

*Program ID:* 700-55-44-080

## Wisconsin

### Marshfield

#### Marshfield Clinic-St Joseph's Hospital Program

*Sponsor:* Marshfield Clinic-St Joseph's Hospital

*Prgm Director:* Jonathon A Forncrook, DO

Marshfield Clinic

Med-Peds Residency Office 1A4

1000 N Oak Ave

Marshfield, WI 54449-5777

*Tel:* 715 387-5267 *Fax:* 715 389-4746

*E-mail:* schaefer@mflclin.edu

*Accred Length:* 4 Year(s) *Program Size:* 8 (GYI: 2)

*Program ID:* 700-56-44-109

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc

*Prgm Director:* LuAnn Moraski, DO

James J Nocton, MD

Children's Hosp of Wisconsin

Office of Med Ed

9000 W Wisconsin Ave/Mail Stop 755 PO Box 1997

Milwaukee, WI 53226-1997

*Tel:* 414 266-6810 *Fax:* 414 266-6749

*E-mail:* glarsen@mcw.edu

*Accred Length:* 4 Year(s) *Program Size:* 15 (GYI: 4)

*Program ID:* 700-56-44-096

## Internal Medicine/ Physical Medicine and Rehabilitation

## New York

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental

Education Consortium

Erie County Medical Center

Kaleida Health System (Buffalo General Hospital)

Veterans Affairs Medical Center (Buffalo)

*Prgm Director:* Thomas Poliso, MD

Unive at Buffalo SUNY

Erie County Med Ctr Rm G223

462 Grider St

Buffalo, NY 14215

*Tel:* 716 898-4806 *Fax:* 716 898-3279

*Accred Length:* 5 Year(s) *Program Size:* 5 (GYI: 1)

*Program ID:* 710-35-44-020

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated

Hospitals, Inc

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

St Luke's Medical Center

*Prgm Director:* Ralph M Schapira, MD

Martin Hoffman, MD

Med Coll of Wisconsin

9200 W Wisconsin Ave

Milwaukee, WI 53226

*Tel:* 414 456-6700 *Fax:* 414 456-6219

*Accred Length:* 5 Year(s) *Program Size:* 2 (GYI: 1)

*Program ID:* 710-56-44-023

## Internal Medicine/ Preventive Medicine

### Connecticut

#### Derby

##### Griffin Hospital Program

*Sponsor:* Griffin Hospital  
Yale University School of Public Health  
*Prgm Director:* Haq Nawaz, MD, MPH  
Ramin Ahmadi, MD, MPH  
Griffin Hosp  
130 Division St  
Derby, CT 06418  
*Tel:* 203 732-7327 *Fax:* 203 732-7185  
*E-mail:* mbliga@griffinhealth.org  
*Accred Length:* 4 Year(s) *Program Size:* 12 (GYI: 3)  
**Program ID: 751-08-44-008**

### Illinois

#### Chicago

##### Cook County Hospital Program

*Sponsor:* Cook County Hospital  
*Prgm Director:* Rachel Rubin, MD, MPH  
Div of Occupational Med  
Cook County Hosp  
1835 W Harrison St  
Chicago, IL 60612  
*Tel:* 312 633-5310 *Fax:* 312 633-6442  
*E-mail:* osandee2@aol.com  
*Accred Length:* 4 Year(s) *Program Size:* 7 (GYI: 2)  
**Program ID: 751-16-44-005**

### Louisiana

#### New Orleans

##### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Tulane Univ School of Public Health and Tropical  
Medicine  
*Prgm Director:* Jeffrey G Wiese, MD  
M Krousel-Wood, MD, MSPH  
Tulane Univ Med Ctr  
Preventive Med/IM Residency  
1430 Tulane Ave TB-3  
New Orleans, LA 70112-2699  
*Tel:* 504 584-2556 *Fax:* 504 988-4701  
*E-mail:* jhenryta@tulane.edu  
*Accred Length:* 4 Year(s) *Program Size:* 3 (GYI: 1)  
**Program ID: 751-21-44-003**

### New York

#### Buffalo

##### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium  
Kaleida Health System (Buffalo General Hospital)  
*Prgm Director:* Robert A Klocke, MD  
Gerald L Logue, MD  
Erie County Med Ctr  
Dept of Med  
462 Grider St  
Buffalo, NY 14215  
*Tel:* 716 898-5210 *Fax:* 716 898-3279  
*E-mail:* glogue@acsu buffalo.edu  
*Accred Length:* 4 Year(s) *Program Size:* 5 (GYI: 1)  
**Program ID: 751-35-44-004**

### Texas

#### Galveston

##### University of Texas Medical Branch at Galveston Program

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Thomas A Blackwell, MD  
301 Univ Blvd  
Galveston, TX 77555-1150  
*Tel:* 409 747-5351 *Fax:* 409 747-6129  
*E-mail:* anwhorto@utmb.edu  
*Accred Length:* 4 Year(s) *Program Size:* 4  
**Program ID: 751-48-44-007**

##### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
NASA Johnson Space Center  
University of Texas Medical School at Galveston  
*Prgm Director:* Richard Jennings, MD  
Thomas Blackwell, MD  
Office of Prev Med  
301 University Blvd  
Galveston, TX 77555  
*Accred Length:* 4 Year(s) *Program Size:* 0  
**Program ID: 751-48-44-009**

##### University of Texas Program

*Sponsor:* University of Texas Medical Branch Hospitals  
*Prgm Director:* Tufail Q Shaikh, MD  
Thomas Blackwell, MD  
Prev Med & Community Hlth  
301 University Blvd, Mail Route 1150  
Galveston, TX 77555-1150  
*Tel:* 409 747-5351  
*E-mail:* anwhorto@utmb.edu  
*Accred Length:* 4 Year(s) *Program Size:* 0  
**Program ID: 751-48-44-010**

### Houston

##### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General  
Hospital  
Methodist Hospital  
St Luke's Episcopal Hospital  
Veterans Affairs Medical Center (Houston)  
*Prgm Director:* Amir Halevy, MD  
George L Delclos  
Baylor Coll of Med  
6565 Fannin St/MS B-501  
Fondren-Brown Bldg  
Houston, TX 77030-2707  
*Tel:* 713 441-3217 *Fax:* 713 793-1522  
*E-mail:* ahalevy@bcm.tmc.edu  
*Accred Length:* 4 Year(s) *Program Size:* 0  
**Program ID: 751-48-44-001**

## Internal Medicine/ Psychiatry

### Arizona

#### Phoenix

##### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center  
*Prgm Director:* James B McLoone, MD  
 Alan I Leibowitz, MD  
 Good Samaritan Regional Med Ctr  
 925 E McDowell Rd/4th Fl  
 Phoenix, AZ 85006  
*Tel:* 602 239-6880 *Fax:* 602 239-6988  
*E-mail:* jo.russo@bannerhealth.com  
*Accred Length:* 5 Year(s) *Program Size:* 2  
*Program ID:* 715-03-44-017

### Connecticut

#### Farmington

##### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
 Hartford Hospital  
 Univ of Connecticut Health Center/John Dempsey  
 Hospital  
*Prgm Director:* Adrienne L Bentman, MD  
 Institute of Living-Hartford Hosp  
 Gengras Bldg #201  
 200 Retreat Ave  
 Hartford, CT 06106  
*Tel:* 860 545-7183 *Fax:* 860 545-7403  
*E-mail:* stolisa@harthosp.org  
*Accred Length:* 5 Year(s) *Program Size:* 6 (GYI: 2)  
*Program ID:* 715-08-44-029

### Hawaii

#### Honolulu

##### Tripler Army Medical Center Program

*Sponsor:* Tripler Army Medical Center  
*Prgm Director:* Raymond J Emanuel, MD, MS  
 Col Benjamin W Berg, MD  
 Tripler Army Med Ctr  
 1 Jarrett White Rd  
 Honolulu, HI 96589-5000  
*Tel:* 808 433-5780 *Fax:* 808 433-4591  
*Accred Length:* 5 Year(s) *Program Size:* 0  
*Program ID:* 715-14-44-019  
 US Armed Services Program

### Illinois

#### Chicago

##### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Prgm Director:* Stephanie Cavanaugh, MD  
 Richard Abrams, MD  
 Rush-Presbyterian-St Luke's Med Ctr  
 1720 W Polk St  
 Chicago, IL 60612  
*Tel:* 312 942-5015 *Fax:* 312 942-3113  
*E-mail:* jiapichi@rush.edu  
*Accred Length:* 5 Year(s) *Program Size:* 17 (GYI: 4)  
*Program ID:* 715-16-44-018

#### Springfield

##### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
 Memorial Medical Center  
 St John's Hospital  
*Prgm Director:* Andrew J Varney, MD  
 Southern Illinois Univ Sch of Med  
 701 N First St  
 PO Box 19636  
 Springfield, IL 62794-9636  
*Tel:* 217 545-0193, ext 3 *Fax:* 217 545-8156  
*E-mail:* cbrower@stumed.edu  
*Accred Length:* 5 Year(s) *Program Size:* 8 (GYI: 2)  
*Program ID:* 715-16-44-009

### Iowa

#### Iowa City

##### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
 Veterans Affairs Medical Center (Iowa City)  
*Prgm Director:* Caroline C Doebbeling, MD, MS  
 Anjan Bhattacharyya, MD  
 Univ of Iowa Hosp and Clinics  
 Dept of Psychiatry/2-202 MEB  
 200 Hawkins Dr  
 Iowa City, IA 52242-1081  
*Tel:* 319 353-9668 *Fax:* 319 356-7893  
*E-mail:* mary-a-walter@uiowa.edu  
*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)  
*Program ID:* 715-18-44-003

### Kansas

#### Kansas City

##### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
 University of Kansas Medical Center  
 Veterans Affairs Medical Center (Kansas City)  
*Prgm Director:* Teresa D Long, MD  
 Barry I Liskow, MD  
 Univ of Kansas Med Ctr  
 Dept of Psychiatry  
 3901 Rainbow Blvd  
 Kansas City, KS 66160-7341  
*Tel:* 913 588-6412 *Fax:* 913 588-6414  
*E-mail:* sbuckley2@kumc.edu  
*Accred Length:* 5 Year(s) *Program Size:* 5 (GYI: 2)  
*Program ID:* 715-19-44-008

### Louisiana

#### New Orleans

##### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
 Tulane University Hospital and Clinics  
*Prgm Director:* L L Tynes, MD, PhD  
 Jeffrey G Wiese, MD  
 Tulane Univ Sch of Med  
 Dept of Psychiatry TB53  
 1440 Canal St  
 New Orleans, LA 70112-2715  
*Tel:* 504 894-7269 *Fax:* 504 894-7290  
*E-mail:* psychres@tulane.edu  
*Accred Length:* 5 Year(s) *Program Size:* 8 (GYI: 2)  
*Program ID:* 715-21-44-010

### Maryland

#### Bethesda

##### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
 Walter Reed Army Institute of Research  
*Prgm Director:* Thomas A Grieger, MD  
 Gregory Argyros, MD  
 Walter Reed Army Inst of Research  
 Dept of Psychiatry  
 430 Jones Bridge Rd  
 Bethesda, MD 20814  
*Tel:* 202 782-5990 *Fax:* 202 782-6480  
*E-mail:* thomas.grieger@na.amedd.army.mil  
*Accred Length:* 5 Year(s) *Program Size:* 12 (GYI: 3)  
*Program ID:* 715-23-44-021  
 US Armed Services Program

### New Hampshire

#### Lebanon

##### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
 Veterans Affairs Medical Center (White River Junction)  
*Prgm Director:* Bradley V Watts, MD  
 Ronald L Green, MD  
 Dartmouth-Hitchcock Med Ctr  
 One Medical Center Dr  
 Lebanon, NH 03756  
*Tel:* 603 650-5508 *Fax:* 603 650-5842  
*E-mail:* lisa.w.gray@dartmouth.edu  
*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)  
*Program ID:* 715-32-44-016

## New York

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn

*Prgm Director:* Nyapati Rao, MD  
Jeanne Macrae, MD  
SUNY Health Science Ctr Brooklyn  
450 Clarkson Ave Box 1203  
Brooklyn, NY 11203-2098

*Tel:* 718 270-2902 *Fax:* 718 270-1441

*E-mail:* joanne.rotunno@downstate.edu

*Accred Length:* 5 Year(s) *Program Size:* 2 (GYI: 2)

*Program ID:* 715-35-44-004

## North Carolina

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center Veterans Affairs Medical Center (Durham)

*Prgm Director:* Grace C Thrall, MD  
Diana McNeill, MD  
Duke Univ Med Ctr  
PO Box 3837  
Durham, NC 27710

*Tel:* 919 684-2258 *Fax:* 919 684-2290

*E-mail:* pope0006@mc.duke.edu

*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)

*Program ID:* 715-36-44-012

### Greenville

#### Pitt County Memorial Hospital/East Carolina University Program

*Sponsor:* Pitt County Memorial Hospital East Carolina University School of Medicine

*Prgm Director:* James G Peden Jr, MD  
Brody Sch of Med  
Office of Student Admissions  
Brody AD52  
Greenville, NC 27858

*Tel:* 252 816-2202 *Fax:* 252 816-1926

*E-mail:* cowardly@mail.ecu.edu

*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)

*Program ID:* 715-36-44-005

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center  
Veterans Affairs Medical Center (Charleston)

*Prgm Director:* Robert P Albanese, MD  
Ernest Benjamin Clyburn, MD  
Med Univ of South Carolina  
Dept of Psychiatry

67 President St/PO Box 250861

Charleston, SC 29425

*Tel:* 843 792-0192 *Fax:* 843 792-6894

*E-mail:* henrye@musc.edu

*Accred Length:* 5 Year(s) *Program Size:* 8 (GYI: 2)

*Program ID:* 715-45-44-025

## Tennessee

### Johnson City

#### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine Johnson City Medical Center Hospital Veterans Affairs Medical Center (Mountain Home)

*Prgm Director:* Richard M Jordan, MD  
Brent R Coyle, MD  
East Tennessee State Univ  
Dept of Internal Med  
Box 70622

Johnson City, TN 37614-0622

*Tel:* 423 439-6282

*Accred Length:* 5 Year(s) *Program Size:* 2 (GYI: 2)

*Program ID:* 715-47-44-028

## Texas

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)

University of Texas Health Science Center  
*Prgm Director:* Kenneth L Matthews, MD  
Univ of Texas Hlth Sci Ctr  
Mail Code 7792

7703 Floyd Curl Dr  
San Antonio, TX 78229-3900

*Tel:* 210 567-4820 *Fax:* 210 567-4856

*Accred Length:* 5 Year(s) *Program Size:* 1

*Program ID:* 715-48-44-024

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Prgm Director:* Edward M Kantor, MD  
Univ of Virginia Hlth Sci Ctr  
Dept of Psychiatric Med  
Box 800623

Charlottesville, VA 22908

*Tel:* 804 924-5408 *Fax:* 804 924-5149

*Accred Length:* 5 Year(s) *Program Size:* 7 (GYI: 2)

*Program ID:* 715-51-44-002

### Roanoke

#### Carilion Health System/University of Virginia (Roanoke/Salem) Program

*Sponsor:* Carilion Health System Veterans Affairs Medical Center (Salem)

*Prgm Director:* Daniel P Harrington, MD  
VA Med Ctr  
1970 Roanoke Blvd  
Salem, VA 24153

*Tel:* 540 982-2463, ext 1652 *Fax:* 540 983-1080

*E-mail:* DHarrington@carilion.com

*Accred Length:* 5 Year(s) *Program Size:* 9 (GYI: 2)

*Program ID:* 715-51-44-027

## West Virginia

### Charleston

#### West Virginia University (Charleston Division) Program

*Sponsor:* Charleston Area Medical Center/West Virginia University

*Prgm Director:* James P Griffith, MD  
J Gregory Rosencrance, MD  
Med/Psych Pgm

Robert C Byrd HSC-WVU-Charleston  
501 Morris St/PO Box 1547

Charleston, WV 25326-1547

*Tel:* 304 341-1500 *Fax:* 304 341-1554

*E-mail:* jamesp.griffith@camc.org

*Accred Length:* 5 Year(s) *Program Size:* 9 (GYI: 2)

*Program ID:* 715-55-44-014

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Prgm Director:* Michelle Nuss, MD  
Walter Byrd, MD

Dept of Behav Med/Psychiatry

Chestnut Ridge Hosp

930 Chestnut Ridge Rd

Morgantown, WV 26506

*Tel:* 304 293-2411 *Fax:* 304 293-8724

*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)

*Program ID:* 715-55-44-006

## Neurology/ Diagnostic Radiology/ Neuroradiology

### Maryland

#### Baltimore

##### Johns Hopkins University School of Medicine Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital

*Prgm Director:* Justin McArthur, MD  
Stanley Siegelman, MD  
600 North Wolfe St Meyer 6-109  
Baltimore, MD 21287-7609  
*Tel:* 410 955-3730 *Fax:* 410 955-0672  
*E-mail:* jm@jhmi.edu

*Accred Length:* 7 Year(s) *Program Size:* 0  
**Program ID: 760-23-44-005**

### New York

#### New York

##### New York University School of Medicine Program

*Sponsor:* New York University School of Medicine  
Bellevue Hospital Center  
Manhattan VA Harbor Health Care System

*Prgm Director:* Peter K Nelson, MD  
New York Univ Sch of Med  
Dept of Rad/Neurointerventional Ser  
560 First Ave/HE-208  
New York, NY 10016  
*Tel:* 212 269-6008 *Fax:* 212 269-0405  
*E-mail:* nelsop01@popmail.med.nyu.edu

*Accred Length:* 7 Year(s) *Program Size:* 12 (GYI: 2)  
**Program ID: 760-35-44-002**

### Ohio

#### Cleveland

##### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Prgm Director:* Paul M Ruggieri, MD  
Patrick J Sweeney, MD  
Cleveland Clinic Foundation  
Dept of Neuroradiology/L10  
9500 Euclid Ave  
Cleveland, OH 44195

*Tel:* 216 445-7035 *Fax:* 216 444-3466  
*E-mail:* ruggiep@cesmtp.ccf.org  
*Accred Length:* 7 Year(s) *Program Size:* 0  
**Program ID: 760-38-44-003**

## Pediatrics/ Emergency Medicine

### Indiana

#### Indianapolis

##### Indiana University School of Medicine/Methodist Hospital Program

*Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana

*Prgm Director:* Carey D Chisholm, MD  
Suzanne Bowyer, MD  
Clarian Methodist Hosp  
Emergency Med/Trauma Ctr  
1901 N Senate Blvd  
Indianapolis, IN 46202

*Tel:* 317 962-5975 *Fax:* 317 962-2306  
*E-mail:* cchisholm@clarian.org  
*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)  
**Program ID: 725-17-44-005**

### Maryland

#### Baltimore

##### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Mercy Medical Center

*Prgm Director:* Carol L Carraccio, MD  
Univ of Maryland Med Ctr  
Dept of Pediatrics  
419 W Redwood St Ste 280  
Baltimore, MD 21201

*Tel:* 410 328-8025 *Fax:* 410 328-8028  
*E-mail:* sswann@small.umaryland.edu  
*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)  
**Program ID: 725-23-44-006**

## Pediatrics/Medical Genetics

### California

#### Los Angeles

##### Cedars-Sinai Medical Center/Harbor/UCLA Program

*Sponsor:* Cedars-Sinai Medical Center  
Los Angeles County-Harbor-UCLA Medical Center  
UCLA Medical Center

*Prgm Director:* David L Rimoin, MD, PhD, MS  
Lloyd Brown, MD  
Cedars-Sinai Medical Center  
8700 Beverly Blvd, Rm 4400  
Los Angeles, CA 90048

*Tel:* 310 423-6350 *Fax:* 310 423-4131  
*Accred Length:* 5 Year(s) *Program Size:* 6  
**Program ID: 765-05-44-005**

##### UCLA School of Medicine Program

*Sponsor:* UCLA Medical Center/UCLA David Geffen School of Medicine  
Olive View/UCLA Medical Center  
UCLA Medical Center

*Prgm Director:* Stuart J Slavin, MD  
Edward McCabe, MD  
UCLA Med Ctr  
12-335 MDCC  
10833 LeConte Ave  
Los Angeles, CA 90095

*Fax:* 310 794-5200  
*Accred Length:* 5 Year(s) *Program Size:* 3 (GYI: 1)  
**Program ID: 765-05-44-007**

### Orange

##### University of California (Irvine) Medical Center Program

*Sponsor:* University of California (Irvine) Medical Center

Long Beach Memorial Medical Center

*Prgm Director:* Floyd L Culler, MD  
Suzanne B Cassidy, MD  
Pediatric Residency Program  
UCI Medical Center  
101 The City Drive, ZOT: 4482  
Orange City, CA 92868

*Accred Length:* 5 Year(s) *Program Size:* 0  
**Program ID: 765-05-44-009**

### Torrance

##### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
Cedars-Sinai Medical Center  
UCLA Medical Center

*Prgm Director:* Monica Sifuentes, MD  
Henry Lin, MD  
LAC-Harbor UCLA Med Ctr  
1000 W Carson St  
Box 17

Torrance, CA 90509-2910  
*Tel:* 310 222-2301 *Fax:* 310 328-0864  
*E-mail:* huclaped@aol.com  
*Accred Length:* 5 Year(s) *Program Size:* 0  
**Program ID: 765-05-44-006**

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey  
Hospital

*Prgm Director:* Robert M Greenstein, MD  
Edwin L Zalneraitis, MD  
Division of Human Genetics, UCONN  
Health Partners Bldg  
65 Kane St/1st Floor  
West Hartford, CT 06119  
*Tel:* 860 523-6499 *Fax:* 860 523-6465  
*E-mail:* greenstein@nso1.uhc.edu  
*Accred Length:* 5 Year(s) *Program Size:* 1  
**Program ID: 765-08-44-004**

## Maryland

### Baltimore

#### John Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Prgm Director:* Julia McMillan, MD  
Garry R Cutting, MD  
Pediatric Residency Program Director  
Institute of Genetic Medicine  
600 North Wolfe Street / CMSC 1004  
Baltimore, MD 21287-3914

*Tel:*  
*Accred Length:* 5 Year(s) *Program Size:* 0  
**Program ID: 765-23-44-010**

### Bethesda

#### National Human Genome Research Institute/Children's National Medical Center Program

*Sponsor:* Clinical Center at the National Institutes of  
Health

Children's National Medical Center  
*Prgm Director:* Maximilian Muenke, MD  
Bernhard L Wiedermann, MD  
Dept of Health and Human Services  
NIH Bldg 10 Rm 10C101  
10 Center Dr/MSC 1852  
Bethesda, MD 20892-1852

*Tel:* 301 402-8167 *Fax:* 301 480-7876  
*Accred Length:* 5 Year(s) *Program Size:* 0  
**Program ID: 765-23-44-008**

## New York

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Prgm Director:* Margaret Mary McGovern, MD, PhD  
One Gustave L Levy Pl  
Box 1497  
New York, NY 10029-6574

*Tel:* 212 241-6947 *Fax:* 212 860-3316  
*E-mail:* margaret.mcgovern@mssm.edu  
*Accred Length:* 5 Year(s) *Program Size:* 5 (GYI: 1)  
**Program ID: 765-35-44-001**

## Ohio

### Cincinnati

#### Children's Hospital Medical Center Program

*Sponsor:* Children's Hospital Medical Center  
*Prgm Director:* Michael K Farrell  
Howard M Saal  
Pediatric Residency Program  
Children's Hospital Medical Center  
3333 Burnet Ave  
Cincinnati, OH 45229-3039  
*Accred Length:* 5 Year(s) *Program Size:* 0  
**Program ID: 765-38-44-011**

### Cleveland

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
*Prgm Director:* Michael L Nieder, MD  
Nathaniel H Robin, MD  
Rainbow Babies & Children's Hosp  
11100 Euclid Ave  
Cleveland, OH 44106  
*Tel:* 216 844-3641 *Fax:* 216 844-7166  
*E-mail:* vickie.erhardt@uhhs.com  
*Accred Length:* 5 Year(s) *Program Size:* 5  
**Program ID: 765-38-44-002**

## Pennsylvania

### Philadelphia

#### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia  
*Prgm Director:* Haig Kazazian, MD  
Div Human Genetics & Molecular Biology  
Children's Hosp Philadelphia, 1002 ARC  
3615 Civic Ctr Blvd  
Philadelphia, PA 19104-6145  
*Tel:* 215 590-3856 *Fax:* 215 590-3764  
*Accred Length:* 5 Year(s) *Program Size:* 6 (GYI: 3)  
**Program ID: 765-41-44-003**

## Pediatrics/Physical Medicine and Rehabilitation

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado School of Medicine  
*Prgm Director:* Dennis J Matthews, MD  
Pamela Wilson, MD  
Children's Hosp  
1056 E 19th Ave  
Denver, CO 80218  
*Tel:* 303 861-3907 *Fax:* 303 764-8048  
*E-mail:* matthews.dennis@tchden.org  
*Accred Length:* 5 Year(s) *Program Size:* 0  
**Program ID: 735-07-44-001**

## Ohio

### Cincinnati

#### University of Cincinnati Hospital Group Program

*Sponsor:* University Hospital Inc  
*Prgm Director:* Austin Nobunaga, MD  
Univ Hosp-Univ of Cincinnati Coll  
Dept of Phys Med/Rehab  
PO Box 670530  
Cincinnati, OH 45267-0530  
*Tel:* 513 558-7635 *Fax:* 513 558-4458  
*E-mail:* mary.duke@uc.edu  
*Accred Length:* 5 Year(s) *Program Size:* 5 (GYI: 1)  
**Program ID: 735-38-44-012**

## Pennsylvania

### Philadelphia

#### Temple University Program

*Sponsor:* Temple University Hospital  
St Christopher's Hospital for Children  
*Prgm Director:* Ian B Maitin, MD  
Robert S Wimmer, MD  
Temple Univ Hosp  
3401 N Broad St  
Philadelphia, PA 19140  
*Tel:* 215 707-7021 *Fax:* 215 707-7661  
*E-mail:* kellyg@tuhs.temple.edu  
*Accred Length:* 5 Year(s) *Program Size:* 5 (GYI: 1)  
**Program ID: 735-41-44-021**

#### Thomas Jefferson University/duPont Hospital for Children Program

*Sponsor:* Thomas Jefferson University Hospital  
Alfred I duPont Hospital for Children  
*Prgm Director:* Steven M Selbst, MD  
Christopher Formal, MD  
A I duPont Hosp for Children  
PO Box 269  
Wilmington, DE 19899  
*Tel:* 302 651-5874 *Fax:* 302 651-5954  
*E-mail:* kwaite@nemours.org  
*Accred Length:* 5 Year(s) *Program Size:* 5 (GYI: 1)  
**Program ID: 735-41-44-020**

## Virginia

### Richmond

#### Virginia Commonwealth University Health System Program

*Sponsor:* Virginia Commonwealth University Health System  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Prgm Director:* Suzanne Lavoie, MD  
William McKinley, MD  
Dept of PMR  
1223 E Marshall St  
PO Box 980661 MCV Station  
Richmond, VA 23298-0661  
*Tel:* 804 828-9711 *Fax:* 804 828-2435  
*E-mail:* slavoie@hsc.vcu.edu  
*Accred Length:* 5 Year(s) *Program Size:* 0  
**Program ID: 735-51-44-022**

## Pediatrics/ Psychiatry/Child and Adolescent Psychiatry

## Hawaii

### Honolulu

#### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine  
Kapiolani Medical Center for Women and Children  
*Prgm Director:* Terry G Lee, MD  
Robert J Bidwell, MD  
Univ of Hawaii  
Dept of Psychiatry  
1441 Kapiolani Blvd/#1803  
Honolulu, HI 96814  
*Tel:* 808 945-1500 *Fax:* 808 945-1506  
*E-mail:* LeeT@dop.hawaii.edu  
*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)  
**Program ID: 730-14-44-007**

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children  
Clarian Indiana University Hospital  
*Prgm Director:* David Dunn, MD  
Susan Bowyer, MD  
Indiana Univ Sch of Med  
Riley Hosp for Children 3701  
702 Barnhill Dr  
Indianapolis, IN 46202-5200  
*Tel:* 317 278-3938 *Fax:* 317 274-1248  
*E-mail:* laltmeye@iupui.edu  
*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)  
**Program ID: 730-17-44-009**

## Kentucky

### Lexington

#### University of Kentucky A B Chandler Medical Center Program

*Sponsor:* University of Kentucky A B Chandler Medical Center  
Ridge Behavioral Health System  
University of Kentucky Hospital  
*Prgm Director:* Debra A Katz, MD  
UK Psychiatry  
3470 Blazer Pkwy  
Lexington, KY 40509-1810  
*Tel:* 859 323-6021, ext 272 *Fax:* 859 323-1194  
*E-mail:* taheis00@uky.edu  
*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)  
**Program ID: 730-20-44-001**

## New York

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai Medical Center  
*Prgm Director:* Abraham S Bartell, MD, MBA  
Mount Sinai Med Ctr  
Dept of Psychiatry/Box 1230  
One Gustave L Levy Pl  
New York, NY 10029  
*Tel:* 212 659-8788 *Fax:* 212 348-8436  
*E-mail:* Abraham.Bartell@mssm.edu  
*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)  
**Program ID: 730-35-44-004**

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
*Prgm Director:* Warren M Liang, MD  
Javier A Gonzalez del Rey, MD  
Univ Hosp-Univ of Cincinnati  
Dept of Psychiatry  
231 Albert Sabin Way/ML #559  
Cincinnati, OH 45267-0559  
*Tel:* 513 636-4788 *Fax:* 513 636-4283  
*E-mail:* danij0@chmcc.org  
*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)  
**Program ID: 730-38-44-008**

## Pennsylvania

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Magee-Women's Hospital  
UPMC Presbyterian/Shadyside  
Veterans Affairs Medical Center (Pittsburgh)  
Western Psychiatric Institute and Clinic/UPMC  
*Prgm Director:* Viveca A Meyer, MD  
Dena Hofkosh, MD  
Western Psychiatric Inst & Clinic  
3811 O'Hara St  
Pittsburgh, PA 15213-2583  
*Tel:* 412 624-2876 *Fax:* 412 624-0319  
*E-mail:* meyerva@msx.upmc.edu  
*Accred Length:* 5 Year(s) *Program Size:* 4 (GYI: 2)  
**Program ID: 730-41-44-011**

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital-Lifespan  
*Prgm Director:* Henrietta L Leonard, MD  
Rhode Island Hosp  
593 Eddy St  
Providence, RI 02903  
*Tel:* 401 444-3762 *Fax:* 401 444-8879  
*E-mail:* hleonard@lifespan.org  
*Accred Length:* 5 Year(s) *Program Size:* 15 (GYI: 3)  
**Program ID: 730-43-44-005**



## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center

*Prgm Director:* Douglas Gray, MD

Univ of Utah Sch of Med

Div of Child/Adolescent Psychiatry

546 Chipeta Way #458

Salt Lake City, UT 84108-1236

*Tel:* 801 581-3936 *Fax:* 801 585-0096

*E-mail:* annette.hottinger@hsc.utah.edu

*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)

**Program ID: 730-49-44-006**

## Psychiatry/Family Practice

### California

#### Sacramento

#### University of California (Davis) Health System Program

*Sponsor:* UC Davis Health System

University of California (Davis) Medical Center

*Prgm Director:* Mark Servis, MD

James Nuovo, MD

Univ of California Davis Med Ctr

Dept of Psychiatry

2230 Stockton Blvd

Sacramento, CA 95817

*Tel:* 916 734-5514 *Fax:* 916 734-3384

*E-mail:* marilyn.clark@ucdmc.ucdavis.edu

*Accred Length:* 5 Year(s) *Program Size:* 8 (GYI: 2)

**Program ID: 720-05-44-004**

#### San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

*Prgm Director:* Margaret E McCahill, MD

Stephen R Shuchter, MD

Univ of California San Diego

Dept of Family Med

200 W Arbor Dr Mail Code 8809

San Diego, CA 92103

*Tel:* 619 233-8500, ext 1526 *Fax:* 619 687-1067

*E-mail:* mmccahill@ucsd.edu

*Accred Length:* 5 Year(s) *Program Size:* 10 (GYI: 2)

**Program ID: 720-05-44-005**

### Hawaii

#### Honolulu

#### Tripler Medical Center Program

*Sponsor:* Tripler Army Medical Center

*Prgm Director:* Raymond J Emanuel, MD, MS

Mark Reeves, MD

Tripler Army Med Ctr

Dept of Psychiatry

1 Jarrett White Rd

Honolulu, HI 96859-5000

*Tel:* 808 433-5780 *Fax:* 808 433-4591

*Accred Length:* 5 Year(s) *Program Size:* 5 (GYI: 1)

**Program ID: 720-14-44-008**

US Armed Services Program

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Prgm Director:* George R Bergus, MD

Catherine L Woodman, MD

Univ of Iowa Hosps and Clinics

Dept of Family Med

200 Hawkins Dr 01110-D PPP

Iowa City, IA 52242

*Tel:* 319 384-7507 *Fax:* 319 384-7822

*E-mail:* linda-hoover@uiowa.edu

*Accred Length:* 5 Year(s) *Program Size:* 8 (GYI: 2)

**Program ID: 720-18-44-009**

## Maryland

### Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium

Malcolm Grow Medical Center (SGE)

*Prgm Director:* Douglas C Warren, MD

James V Rundell, MD

1075 W Perimeter Rd/Ste A-01

Andrews AFB, MD 20762-6600

*Tel:* 240 857-3956 *Fax:* 240 857-3011

*Accred Length:* 5 Year(s) *Program Size:* 25 (GYI: 5)

**Program ID: 720-23-44-012**

US Armed Services Program

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School

*Prgm Director:* Sheila M Specker, MD

Lisa Spatz, MD

Univ of Minnesota

Dept of Psychiatry F 282/2A West

2450 Riverside Ave

Minneapolis, MN 55454

*Tel:* 612 333-0774 *Fax:* 612 359-0475

*E-mail:* CGunning@famprac.umn.edu

*Accred Length:* 5 Year(s) *Program Size:* 9 (GYI: 2)

**Program ID: 720-26-44-007**

## Ohio

### Cincinnati

#### University of Cincinnati Hospital Group Program

*Sponsor:* University Hospital Inc

*Prgm Director:* Lawson R Lawson, MD

Philip Diller, MD, PhD

Univ of Cincinnati Med Ctr

231 Albert Sabin Way

Mail Location 559

Cincinnati, OH 45267-0559

*Tel:* 513 558-5192 *Fax:* 513 558-3477

*Accred Length:* 5 Year(s) *Program Size:* 9 (GYI: 2)

**Program ID: 720-38-44-006**

**Cleveland**

**Case Western Reserve University/University Hospitals of Cleveland Program**

*Sponsor:* University Hospitals of Cleveland  
*Prgm Director:* Michael P Rowane, DO, MS  
 Robert J Ronis, MD, MPH  
 Case Western Reserve Univ-Univ Hosps  
 Dept of Fam Med  
 11100 Euclid Ave  
 Cleveland, OH 44106-5000  
*Tel:* 216 844-8280 *Fax:* 216 844-3799  
*E-mail:* daniel.knaup@uhhs.com  
*Accred Length:* 5 Year(s) *Program Size:* 6 (GYI: 3)  
**Program ID: 720-38-44-013**

**Oklahoma**

**Tulsa**

**University of Oklahoma College of Medicine-Tulsa Program**

*Sponsor:* University of Oklahoma College of Medicine-Tulsa  
*Prgm Director:* William R Yates, MD  
 Univ of Ok Hlth Sci Ctr-Tulsa  
 4502 E 41st St  
 Tulsa, OK 74135-2512  
*Tel:* 918 660-3518 *Fax:* 918 660-3517  
*E-mail:* rhonda-wallace@ouhsc.edu  
*Accred Length:* 5 Year(s) *Program Size:* 4 (GYI: 1)  
**Program ID: 720-39-44-001**

**West Virginia**

**Morgantown**

**West Virginia University Program**

*Sponsor:* West Virginia University Hospitals  
*Prgm Director:* Walter Byrd, MD  
 James G Arbogast, MD  
 WVU Sch of Med  
 Behavioral Med/Psych  
 930 Chestnut Ridge Rd  
 Morgantown, WV 26506  
*Tel:* 304 293-2411 *Fax:* 304 293-3724  
*E-mail:* sengle@hsc.wvu.edu  
*Accred Length:* 5 Year(s) *Program Size:* 2 (GYI: 1)  
**Program ID: 720-55-44-010**

**Wisconsin**

**Milwaukee**

**Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc  
*Prgm Director:* Randy Ward, MD  
 Carlyle H Chan, MD  
 Dept of Psychiatry  
 2320 N Lake Dr  
 Milwaukee, WI 53201  
*Tel:* 414 291-1602 *Fax:* 414 291-1613  
*E-mail:* sshaw@mcw.edu  
*Accred Length:* 5 Year(s) *Program Size:* 6 (GYI: 2)  
**Program ID: 720-56-44-011**

**Psychiatry/Neurology**

**Arizona**

**Tucson**

**University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
 University Medical Center  
 Veterans Affairs Medical Center (Tucson)  
*Prgm Director:* David M Labiner, MD  
 Francisco Moreno, MD  
 Dept of Neurology  
 1501 N Campbell Ave  
 Box 245023  
 Tucson, AZ 85724-5023  
*Tel:* 520 626-2006 *Fax:* 520 626-2111  
*E-mail:* labinerd@u.arizona.edu  
*Accred Length:* 6 Year(s) *Program Size:* 2  
**Program ID: 755-03-44-007**

**Florida**

**Miami**

**University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System  
 Veterans Affairs Medical Center (Miami)  
*Prgm Director:* Ashok Verma, MD  
 Richard M Steinbook, MD  
 Univ of Miami Sch of Med-Jackson Memorial  
 Dept of Psych/Neurology  
 1150 NW 14th St#715  
 Miami, FL 33136  
*Tel:* 305 243-5195 *Fax:* 305 243-5304  
*E-mail:* averma@med.miami.edu  
*Accred Length:* 5 Year(s) *Program Size:* 0  
**Program ID: 755-11-44-009**

**Indiana**

**Indianapolis**

**Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
 Clarian Indiana University Hospital  
 Richard L Roudebush Veterans Affairs Medical Center  
 William N Wishard Memorial Hospital  
*Prgm Director:* Alan Schmetzer, MD  
 Jose Biller, MD  
 Indiana Univ Sch of Med  
 2nd Fl  
 1111 W 10th St  
 Indianapolis, IN 46202  
*Tel:* 317 278-2340 *Fax:* 317 274-2384  
*E-mail:* neurores@iupui.edu  
*Accred Length:* 6 Year(s) *Program Size:* 6 (GYI: 1)  
**Program ID: 755-17-44-003**

**Louisiana**

**New Orleans**

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
 Tulane University Hospital and Clinics  
*Prgm Director:* Patrick T O'Neill, MD  
 Anne L Foundas, MD  
 Tulane Univ Sch of Med  
 Dept of Psych/Neuro TB53  
 1440 Canal St  
 New Orleans, LA 70112-2715  
*Tel:* 504 894-7269 *Fax:* 504 894-7290  
*E-mail:* psychres@tulane.edu  
*Accred Length:* 6 Year(s) *Program Size:* 7 (GYI: 2)  
**Program ID: 755-21-44-002**

**Massachusetts**

**Worcester**

**University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
*Prgm Director:* Sheldon Benjamin, MD  
 Randall R Long, MD, PhD  
 Dept of Psychiatry  
 Univ of Massachusetts Med Sch  
 55 Lake Ave N  
 Worcester, MA 01655  
*Tel:* 508 856-4087 *Fax:* 508 856-5000  
*E-mail:* vickie.white@umassmed.edu  
*Accred Length:* 6 Year(s) *Program Size:* 1 (GYI: 1)  
**Program ID: 755-24-44-010**

**New York**

**New York**

**New York University School of Medicine Program**

*Sponsor:* New York University School of Medicine  
 Bellevue Hospital Center  
 Manhattan VA Harbor Health Care System  
*Prgm Director:* Carol Bernstein, MD  
 L S Boylan, MD  
 New York Univ Sch of Med  
 550 First Ave  
 NBV 20N11  
 New York, NY 10016  
*Tel:* 212 263-6238 *Fax:* 212 263-6497  
*E-mail:* psychiatry.residency@med.nyu.edu  
*Accred Length:* 6 Year(s) *Program Size:* 6 (GYI: 2)  
**Program ID: 755-35-44-008**

**Rhode Island**

**Providence**

**Brown University Program**

*Sponsor:* Butler Hospital  
 Rhode Island Hospital-Lifespan  
*Prgm Director:* Stephen P Salloway, MD  
 Butler Hosp  
 Dept of Neurology  
 345 Blackstone Blvd  
 Providence, RI 02906  
*Tel:* 401 455-6403, ext 2219 *Fax:* 401 455-6405  
*E-mail:* ggabriel@lifespan.org  
*Accred Length:* 6 Year(s) *Program Size:* 8 (GYI: 1)  
**Program ID: 755-43-44-005**

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
Charleston Area Medical Center/West Virginia University

*Prgm Director:* Walter Byrd, MD

John F Brick, MD

West Virginia Sch of Med

Behavioral Med/Psychiatry

930 Chestnut Ridge Rd

Morgantown, WV 26505

*Tel:* 304 293-2411 *Fax:* 304 293-8724

*E-mail:* sengle@hsc.wvu.edu

*Accred Length:* 6 Year(s) *Program Size:* 1 (GYI: 1)

*Program ID:* 755-55-44-001

# Appendix B

## Medical Specialty Board Certification Requirements

Twenty-four medical specialty boards have been approved by the American Board of Medical Specialties (ABMS) and the American Medical Association (AMA) Council on Medical Education through the Liaison Committee for Specialty Boards (LCSB). Applications for recognition as a specialty board are submitted to the LCSB and reviewed for compliance with the requirements and criteria published in the *Essentials for Approval of New Examining Boards in Medical Specialties* approved by both the ABMS and the AMA. If an applicant is approved for recognition as a medical specialty board by the LCSB, the application must then be approved by the membership of the ABMS and the AMA Council on Medical Education. The *Essentials* may be obtained from the office of the Executive Vice President of the ABMS, 1007 Church St/Ste 404, Evanston, IL 60201-5913, or from the Council on Medical Education, AMA, 515 N State St, Chicago, IL 60610.

The primary objective of medical specialty boards is the improvement of the quality of medical education and medical care. The primary functions of each of the medical specialty boards are to evaluate candidates in a medical specialty field who voluntarily appear for examination and to certify as diplomates those candidates who are qualified. To accomplish these functions, medical specialty boards determine whether candidates have received adequate preparation in accordance with established educational standards; provide comprehensive examinations designed to assess knowledge, skills, and experience required to provide quality patient care in that specialty; and certify those candidates who have satisfied the requirements.

In collaboration with the other organizations and agencies concerned, the approved medical specialty boards assist in improving the quality of medical education by elevating the standards of graduate medical education and approving facilities for specialty training.

The actual accreditation review for the approval of residency programs in each specialty is conducted by a Residency Review Committee on which the respective specialty board has equal representation with the AMA Council on Medical Education and, in some cases, with a related specialty society.

Medical specialty board certification is an additional process to receiving a medical degree, completing residency training, and receiving a license to practice medicine.

Certification requirements of each member board of ABMS are included on subsequent pages. Inquiries regarding specialty board certification requirements should be directed to the specialty board executive offices listed in Table 1. The member boards of ABMS publish materials containing statements on the requirements for certification, which are also reprinted in each edition of the *Official American Board of Medical Specialties Directory of Board Certified Medical Specialists*. This publication contains certification and biographical information on each specialist who has been certified by a member board of ABMS. The *Directory* is available from Elsevier Science, 655 Avenue of the Americas, New York, NY 10010; 888 437-4636; fax 212 633-3820.

### ABMS Information

American Board of Medical Specialties  
1007 Church St/Ste 404  
Evanston, IL 60201-5913  
847 491-9091  
847 328-3596 Fax  
[www.abms.org](http://www.abms.org)

**Table 1. Member Boards of the American Board of Medical Specialties**

John W. Yunginger, MD  
Executive Secretary  
**American Board of Allergy and Immunology**  
510 Walnut St/Ste 1701  
Philadelphia, PA 19106-3699  
215 592-9466  
215 592-9411 Fax  
E-mail: abai@abai.org  
http://www.abai.org

Francis P. Hughes  
Exec Vice President  
**American Board of Anesthesiology**  
4101 Lake Boone Trail  
Raleigh, NC 27607-7506  
919 861-2570  
919 881-2575 Fax  
E-mail: kpatella@abanes.org  
http://www.abanes.org

Herand Abcarian, MD  
Executive Director  
**American Board of Colon and Rectal Surgery**  
20600 Eureka Rd/Ste 600  
Taylor, MI 48180  
734 282-9400  
734 282-9402 Fax  
E-mail: admin@abcrcs.org  
http://www.abcrcs.org

Antoinette F. Hood, MD  
Executive Director  
**American Board of Dermatology**  
Henry Ford Hospital, One Ford Pl  
Detroit, MI 48202-3450  
313 874-1088  
313 872-3221 Fax  
E-mail: abderm@hfhs.org  
http://www.abderm.org

Mary Ann Reinhart, PhD  
Executive Director  
**American Board of Emergency Medicine**  
3000 Coolidge Rd  
East Lansing, MI 48823-6319  
517 332-4800  
517 332-2234 Fax  
http://www.abem.org

James C. Puffer  
Executive Director  
**American Board of Family Practice**  
2228 Young Dr  
Lexington, KY 40505-4294  
859 269-5626 or 888 995-5700  
E-mail: general@abfp.org  
http://www.abfp.org

Harry R. Kimball, MD  
President  
**American Board of Internal Medicine**  
510 Walnut St/Ste 1700  
Philadelphia, PA 19106-3699  
800 441-2246  
215 446-3470 Fax  
E-mail: request@abim.org  
http://www.abim.org

Sharon B. Robinson, MS  
Administrator  
**American Board of Medical Genetics**  
9650 Rockville Pike  
Bethesda, MD 20814-3998  
301 571-1825  
301 571-1895 Fax  
http://www.abmg.org

Ralph G. Dacey, Jr, MD  
Secretary  
**American Board of Neurological Surgery**  
6550 Fannin St/Ste 2139  
Houston, TX 77030-2701  
713 790-6015  
713 794-0207 Fax  
E-mail: abns@tmh.tmc.edu  
http://www.abns.org

William H. Bland, MD  
Executive Director  
**American Board of Nuclear Medicine**  
900 Veteran Ave  
Los Angeles, CA 90024-1786  
310 825-6787  
310 794-4821 Fax

Norman F. Gant, MD  
Executive Director  
**American Board of Obstetrics and Gynecology**  
2915 Vine St/Ste 300  
Dallas, TX 75204  
214 871-1619  
214 871-1943 Fax  
E-mail: info@abog.org  
http://www.abog.org

Denis M. O'Day, MD  
Executive Director  
**American Board of Ophthalmology**  
111 Presidential Blvd/Ste 241  
Bala Cynwyd, PA 19004-1075  
610 664-1175  
610 664-6503 Fax  
http://www.abop.org

G. Paul DeRosa, MD  
Executive Director  
**American Board of Orthopaedic Surgery**  
400 Silver Cedar Ct  
Chapel Hill, NC 27514  
919 929-7103  
919 942-8988 Fax  
http://www.abos.org

Gerald B. Healy, MD  
Executive Vice President  
**American Board of Otolaryngology**  
3050 Post Oak Blvd/Ste 1700  
Houston, TX 77056-6579  
713 850-0399  
713 850-1104 Fax  
http://www.aboto.org

William H. Hartmann, MD  
Executive Vice President  
**American Board of Pathology**  
PO Box 25915  
Tampa, FL 33622-5915  
813 286-2444  
813 289-5279 Fax  
http://www.abpath.org

James A. Stockman, III, MD  
President  
**American Board of Pediatrics**  
111 Silver Cedar Ct  
Chapel Hill, NC 27514-1513  
919 929-0461  
919 929-9255 Fax  
E-mail: abpeds@abpeds.org  
http://www.abp.org

Anthony M. Tarvestad, JD  
Executive Director  
**American Board of Physical Medicine and Rehabilitation**  
21 First St SW/Ste 674  
Rochester, MN 55902-3092  
507 282-1776  
507 282-9242 Fax  
E-mail: office@abpmr.org  
http://www.abpmr.org

R. Barrett Noone, MD  
Executive Director  
**American Board of Plastic Surgery**  
Seven Penn Ctr/Ste 400  
1635 Market St  
Philadelphia, PA 19103-2204  
215 587-9322  
215 587-9622 Fax  
E-mail: info@abplsurg.org  
www.abplsurg.org

James R. Vanderploeg, MD, MPH  
Executive Director  
**American Board of Preventive Medicine**  
330 S Wells/Ste 1018  
Chicago, IL 60606  
312 939-2276  
312 939-2218 Fax  
E-mail: abpm@abprevmed.org  
http://www.abprevmed.org

Stephen C. Scheiber, MD  
Executive Vice President  
**American Board of Psychiatry and Neurology**  
500 Lake Cook Rd/Ste 335  
Deerfield, IL 60015  
847 945-7900  
847 945-1146 Fax  
http://www.abpn.com

Robert R. Hattery, MD  
Executive Director  
**American Board of Radiology**  
5441 E Williams Blvd/Ste 200  
Tucson, AZ 85711-7409  
520 790-2900  
520 790-3200 Fax  
E-mail: info@theabr.org  
http://www.theabr.org

Wallace P. Ritchie, Jr, MD, PhD  
Executive Director  
**American Board of Surgery**  
1617 John F Kennedy Blvd, Ste 860  
Philadelphia, PA 19103-1847  
215 568-4000  
215 563-5718 Fax  
http://www.absurgery.org

William A. Gay, MD  
Secretary-Treasurer  
**American Board of Thoracic Surgery**  
One Rotary Ctr/Ste 803  
Evanston, IL 60201  
847 475-1520  
847 475-6240 Fax  
E-mail: abts\_evanston@msn.com  
http://www.abts.org

Stuart S. Howards, MD  
Executive Secretary  
**American Board of Urology**  
2216 Ivy Rd/Ste 210  
Charlottesville, VA 22903  
804 979-0059  
804 979-0266 Fax  
http://www.abu.org

# American Board of Allergy and Immunology

(A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)

510 Walnut St, Ste 1701  
Philadelphia, PA 19106-3699  
215 592-9466  
215 592-9411 Fax  
E-mail: [abai@abai.org](mailto:abai@abai.org)  
[www.abai.org](http://www.abai.org)

William R Henderson, Jr, MD, Chair, Seattle, Washington  
Anita T Gewurz, MD, Co-Chair, Chicago, Illinois  
Thomas B Casale, MD, Co-Chair Elect, Omaha, Nebraska  
David H Broide, MD, Secretary, La Jolla, California  
Michael S Blaiss, MD, Treasurer, Memphis, Tennessee  
Zuhair K Ballas, MD, Iowa City, Iowa  
Bruce S Bochner, MD, Baltimore, Maryland  
Vincent R Bonagura, MD, New Hyde Park, New York  
Robert K Bush, MD, Madison, Wisconsin  
Leslie C Grammer, MD, Chicago, Illinois  
Dennis K Ledford, MD, Tampa, Florida  
Donald Y M Leung, MD, PhD, Denver, Colorado  
M Louise Markert, MD, PhD, Durham, North Carolina  
David B Peden, MD, Chapel Hill, North Carolina  
Hugh A Sampson, MD, New York, New York  
Dale T Umetsu, MD, PhD, Stanford, California  
Richard D deShazo, MD, ex-officio, Jackson, Mississippi  
John W Yunginger, MD, Executive Secretary, Philadelphia, Pennsylvania

*(The Board reserves the right to make changes in its policies and procedures at any time and cannot assume responsibility for giving advance notice thereof. All applicants are advised to contact the American Board of Allergy and Immunology [ABAI] to determine whether the following information remains current.)*

## Significance of Certification

A certified specialist in allergy and immunology is a physician who previously has passed the certification examination of the American Board of Internal Medicine (ABIM) and/or the American Board of Pediatrics (ABP) with additional certification by the American Board of Allergy and Immunology (ABAI), a Conjoint Board of the ABIM and the ABP. Diplomates of the ABAI have detailed knowledge of the underlying pathophysiology and the diagnosis, treatment, and prevention of allergic diseases such as allergic rhinitis, allergic asthma, urticaria, anaphylaxis, hypersensitivity pneumonitis, atopic and contact dermatitis, and allergic gastrointestinal disorders, as well as comparable clinical problems without an apparent allergic etiology or component such as vasomotor rhinitis, nonallergic asthma, and idiopathic and/or hereditary forms of urticaria and/or angioedema. Diplomates also have expertise in the management of pulmonary complications of certain of these diseases.

Diplomates of the ABAI also possess advanced understanding of the biology of inflammation, immunochemistry, immunobiology, and pharmacology and experience in the application of this knowledge to the diagnosis, management, and therapy of immunologic diseases. This includes inborn or acquired defects of host resistance, autoimmune diseases, bone marrow and solid organ transplantation, gene replacement therapy, adverse drug reactions, and related conditions. Diplomates have demonstrated to the satisfaction of

their peers that they possess the general qualifications specified and are ethical and humanistic practitioners of medicine.

The purpose of certification by the ABAI is to provide assurance to the public and the medical profession that a certified internist or pediatrician has successfully completed an accredited educational program and an evaluation, including a secure, proctored examination, and possesses the knowledge, skills, and experience requisite to the provision of high-quality patient care in allergy and immunology.

## Organization and Purpose

The ABAI was established in 1971 as a nonprofit organization and is one of 24 member boards of the American Board of Medical Specialties (ABMS). The ABAI is a Conjoint Board of the ABIM and the ABP and is sponsored jointly by the American Academy of Allergy, Asthma and Immunology (AAAAI), the American Academy of Pediatrics (AAP) - Section on Allergy and Immunology, the American College of Allergy, Asthma and Immunology (ACAAI), the American Medical Association (AMA) - Section Council of Allergy and Immunology, and the Clinical Immunology Society (CIS). The Board of Directors consists of an equal number of ABAI-certified internists and ABAI-certified pediatricians, who are nominated by the AAAAI, AAP, ACAAI, AMA, CIS and the ABAI Board of Directors themselves. The nominees are appointed by the ABIM and ABP for a 6-year term of office.

ABAI's major purposes are to

- establish qualifications and examine physician candidates for certification as specialists in allergy/immunology,
- serve the public and the health care community by providing the names of physicians certified as allergists/immunologists,
- improve the quality of health care,
- establish and improve standards for the teaching and practice of allergy/immunology, and
- establish standards for training programs in allergy/immunology working with the Residency Review Committee for Allergy and Immunology of the Accreditation Council for Graduate Medical Education (ACGME).

## Certification

The ABAI serves candidates who have embarked on a graduate program of study with the express purpose of excelling in the practice of the subspecialty of allergy/immunology. The ABAI is responsible for the establishment and maintenance of the standards of knowledge required for certification. The ABAI anticipates that during a post-medical school training program, the candidates will acquire adequate knowledge in basic science, as applied to this discipline. In outlining its requirements, the ABAI assists the candidate to select superior educational programs that will develop his/her competency in allergy/immunology. The ABAI believes that all allergists/immunologists should have a fundamental knowledge of the biological science basic to this discipline. The responsibility of acquiring the knowledge rests with the candidate. Such knowledge is essential to the continued professional progress of any qualified allergist/immunologist.

To justify certification in allergy and immunology, each candidate must satisfy the general and professional qualifications listed below.

## Content for Certification Examination

The examination covers all content areas listed in the current Program Requirements for Residency Education in Allergy and Immunology and the Content Outline determined by the Board of Directors, which is distributed with the application and published on the ABAI Web site: [www.abai.org](http://www.abai.org).

Candidates must be familiar with the fundamental elements of the immune system, such as the types of immune cells and the anatomical organs that constitute the immune system, the circulation patterns of immune cells, the biologic roles of products of the immune system, the abnormal conditions of the immune system that constitute immunopathology, and the biology of inflammation. Moreover, the candidate will be expected to be proficient in understanding the molecular basis of allergic and other immune reactions, including interaction between immune cells, cell membrane signal transduction pathways, gene expression, cytokine release, receptor targeting, cellular differentiation, and cell death. Proficiency must be demonstrated in the diagnosis and treatment of allergic and other immunologic diseases.

Because the ABAI is a conjoint board representing pediatric and adult medicine, the candidate must master the spectrum of allergic and immunologic diseases as it presents in children and adults. In addition to a familiarity with allergic diseases, including allergic rhinitis, asthma, atopic dermatitis, and urticaria, the candidate must be knowledgeable in autoimmune conditions. Equally important as knowledge in diseases of immune dysfunction is the knowledge of human pathology that results from an absence of immunity, whole or partial, congenital or acquired. Thus, an understanding of the primary immunodeficiency states is required, including congenital disorders, absence of specific complement components, lack of specific neutrophil function, absence of specific adhesive cellular glycoproteins, and dysfunctional states of the immune system produced by external agents. Candidates must be familiar with the immunologic factors operative in bone marrow and solid organ transplantation.

It is important for the candidate to demonstrate proficiency in the proper selection of appropriate clinical and laboratory tests, which aid the formulation of a clinical diagnosis based upon first obtaining a detailed medical history and performing a complete physical examination. The candidate must understand the scientific basis of the following list (noninclusive) of tests:

- serum immunoglobulin determination;
- functional antibody measurement;
- complement component and functional assays;
- lymphocyte subset analysis using monoclonal antibodies and flow cytometry;
- lymphocyte proliferation assays with mitogen and antigens; and
- neutrophil and monocyte chemotaxis, phagocytosis, and killing assessment.

In addition, the candidate must be familiar with the use of molecular diagnostic techniques involving the binding of ligands to nucleic acid or polypeptide sequences. The importance of DNA replication technology must be understood. The molecular basis for immediate hypersensitivity skin testing must be understood in the context of the detailed molecular events occurring in the tissue mast cell and blood basophil, particularly the release of preformed mediators, and in the generation of newly formed mediators. Similarly, skin testing for T cell competence with recall antigens must be understood in relation to antigen presentation, cytokine secretion and interaction, and lymphocyte subset activation and function. Candidates must also have familiarity with the misuse of standard tests and with controversial tests in allergy and immunology. The candidate must understand the principles and analytic methods employed in experimental clinical studies for determining the diagnostic utility of specific tests and in evaluating the safety, toxicity, efficacy, and outcomes of treatments and drugs for allergic and immunologic disease. Candidates must be familiar with the principles and methods employed in epidemiologic studies.

A corollary of the competence of the candidate in understanding the pathophysiology, clinical presentation, and immunologic testing

of allergic and other immunologic diseases is the knowledge of appropriate treatment options. For example, the common aspect of all types of asthma is the presence of airway inflammation. Definitive treatment of asthma demands interruption of the inflammatory response. Thus, candidates must understand use of drugs that decrease airway inflammation in asthma. Based upon the molecular knowledge of the allergic response, the candidate must appreciate the importance of allergen avoidance and medical treatment of allergic rhinitis before initiation of the more intense treatment of immunotherapy. In the latter therapy, candidates must have experience in allergen selection and administration in successful treatment regimens. Therapy for immunologic diseases must be understood, such as (noninclusive): intravenous immune globulin for antibody deficiency, treatment of immunodeficiency with biologic response modifiers, HLA-identical and HLA-haploidentical (T cell-depleted) bone marrow transplants for cellular immunodeficiencies, and gene replacement therapy currently used for the immunodeficiency associated with adenosine deaminase deficiency as well as theoretical principles/potential approaches in other congenital immune disorders.

### Requirements for Certification

The candidate qualifies for examination by:

1. holding certification by the ABIM and/or ABP as of the date of the ABAI examination, *and*;
  2. presenting evidence acceptable to the Board of Directors of at least 2 years of full-time residency/fellowship in allergy/immunology programs accredited by the ACGME or other acceptable training in allergy/immunology programs. These programs are listed in the *Graduate Medical Education Directory*, published by the American Medical Association; *and*
  3. written documentation and evaluations from the training program director substantiating clinical competence and 2 full-time years of allergy/immunology training. Areas to be reviewed include clinical judgment; medical knowledge; clinical skills of history taking, physical examination, and procedural skills; humanistic qualities, attitudes, and professional behavior; medical care (utilizing laboratory tests and diagnostic procedures); commitment to scholarship; and work habits. Procedural skills assessed include immediate hypersensitivity skin testing, delayed hypersensitivity skin testing, specific allergen immunotherapy, drug desensitization, pulmonary function testing, and intravenous immunoglobulin therapy.
- The training program director must also provide written evidence of the candidate's clinical experience and readiness to sit for the examination. In compliance with the ACGME Program Requirements for Residency Education in Allergy and Immunology, a semi-annual record must be maintained with copies to the ABAI for tracking purposes. The Evaluation Form together with the Explanation of Ratings Scale may be obtained from the ABAI. If a trainee has received two consecutive evaluations with overall unsatisfactory ratings, the training program director must provide the trainee and the ABAI with a written plan for remediation of the trainee's deficiencies. After 6 months, the training program director must provide the ABAI and the trainee with a report of the success or failure of the remediation program, as well as any additional plans for corrective action; *and*
4. documentation from the chief of medicine or pediatrics, ABAI Diplomates in the geographical area, chiefs of community hospitals, or officers of state or regional societies to verify the medical, ethical, and moral standing and clinical competence of the candidate as a specialist in allergy/immunology; *and*
  5. evidence of a valid (current), unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada where the individual practices medicine

or providing a written explanation of extenuating circumstances. Candidates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or certified. Restrictions include, but are not limited to, conditions, contingencies, probation, and stipulated agreements.

**Conjoint Committees**—The nature of a Conjoint Board requires involvement of the sponsoring primary boards in critical areas of decision-making. The ABAI has formed two advisory committees with representation from the ABAI, ABIM, and ABP. The Conjoint Credentials Committee reviews the credentials of candidates for the certification examination and makes recommendations to the Board for its determination. The Conjoint Standards Committee recommends the passing grade for the certification examination to the Board for its determination.

### Pathways for Dual Certification

Formal special pathways exist for individuals wishing to qualify for dual certification in allergy/immunology and pediatric pulmonology; allergy/immunology and pediatric rheumatology; and allergy/immunology and adult rheumatology. Additional information regarding special pathways is available upon request to the ABAI.

### Recertification

Since 1977, the ABAI has offered its Diplomates a recertification process every other year so that the effectiveness of each diplomate's own efforts in continuing education would be evaluated.

Beginning with 1989, new ABAI Diplomates receive certificates valid for 10 years. Time-unlimited certificates were issued prior to October 1, 1989. However, all Diplomates, especially those involved in training programs, are strongly encouraged to recertify at a minimum of every 10 years. Maintaining a current certificate is an expression of professional accountability. Presently 1,667 ABAI Diplomates hold time-limited certificates; renewal may be achieved in the interim.

The two-part recertification process is composed of the home study examination, available August 1 with completion by November 30, and the proctored examination administered the following summer. Recertification candidates will be required to attain an 80% correct score on the 150-item home study examination to gain entry to the proctored examination. If such an absolute score is not attained, the Diplomate will be required to pass a subsequent remedial examination and attain an 80% correct score. Should performance not meet this standard, the Diplomate will not be permitted entry to the proctored examination.

The proctored examination contains 200 items, including 50 items emphasizing new knowledge in the specialty and 150 items in allergy and immunology. The ABAI anticipates that most Diplomates seeking recertification will be successful. Diplomates will be required to attain an absolute minimum score to ultimately gain recertification in allergy/immunology. Standards are established to justify public confidence.

### Content for Recertification Examination

The content of the home study examination covers the broad area of allergy and immunology listed previously under "Content for Certification Examination" and will provide Diplomates a learning experience in the following areas of clinical science: immediate hypersensitivity, immunological disorders, pharmacology and therapeutics, specific diagnostic modalities, and allergens and antigens. Attention will also be given to the following areas of basic science: immune mechanisms, cells involved in immune responses, specific immune mechanisms, and laboratory tests.

The proctored examination reflects the current ABAI Content Outline, which is distributed and published on the ABAI Web site.

### Requirements for Recertification

The Diplomate qualifies for examination:

1. by having previously been certified by the ABAI (recertification in internal medicine or pediatrics is encouraged of ABAI Diplomates); *and*
2. by presenting documentation from physicians in the ABAI Diplomate's community that he/she is recognized as an allergist/immunologist; *and*
3. by presenting evidence of a valid (current), unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada or provide a written explanation of extenuating circumstances. Diplomates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or recertified. Restrictions include, but are not limited to, conditions, contingencies, probation, and stipulated agreements.

### Clinical and Laboratory Immunology (CLI)

In 1983 the ABMS approved Certification of Special Qualification in Diagnostic Laboratory Immunology (DLI) for Diplomates of the ABAI, ABIM, and ABP. Such recognition was awarded in 1986; 1988, and 1990 following successful examination performance to specialists with significant experience (at least 4 years) in comprehensive DLI or at least 1 year's training in DLI, who were involved in the teaching, research, or practice setting in which the diagnostic immunology laboratory is of central importance and who were recognized by their peers as having made significant contributions to DLI.

In 1991 ABMS approved the change to a Certificate of Added Qualification in Clinical and Laboratory Immunology (CLI) for those specialists with 1 year of formal training following subspecialty certification in an immunologically based subspecialty in order to recognize the clinical interpretative skills inherent with such training. The first CLI examination was administered in 1994.

### Content for Clinical and Laboratory Immunology (CLI) Examination

With the goal of certifying candidates in the broader sense of clinical skills and laboratory expertise in clinical immunology, CLI candidates will be examined in the theory and practice of the following (noninclusive) clinical areas:

1. allergic diseases;
2. primary and secondary immunodeficiency diseases;
3. autoimmune diseases;
4. immunologic aspects of bone marrow and organ transplantation;
5. immune aspects of gene replacement therapy;
6. immunologic aspects of organ-specific inflammatory conditions; *and*
7. immune aspects of malignancy and cancer.

Although knowledge in these areas is expected of the traditional candidate in allergy and immunology, the candidate for CLI will be expected to master these concepts to a far greater degree. CLI candidates should be qualified to supervise an immunology laboratory. Therefore, expertise will be required in the following (noninclusive) areas:

1. quantitation of immunoglobulins;
2. measurement of specific antibodies;
3. functional and quantitative complement tests;
4. assays of lymphocyte, monocyte, neutrophil, and basophil function and quantitation;
5. autoantibody measurement;
6. rapid tests for infectious diseases;



7. DNA amplification and binding tests;
8. genetic testing;
9. histocompatibility testing;
10. prenatal diagnosis;
11. quality control testing;
12. data management and statistical analysis; and
13. regulatory agency interactions.

The examination reflects the current ACGME Program Requirements for Residency Education in CLI and the Content Outline determined by the Joint Testing Committee of the ABAI, ABIM, and ABP, which is distributed with the application and published on the ABAI Web site.

#### **Requirements for Clinical and Laboratory Immunology (CLI)**

The examination will be administered to those ABAI, ABIM, and ABP Diplomates following a 2-year allergy/immunology training program or immunologically related subspecialty training, eg, rheumatology, infectious diseases, etc, with subspecialty certification, plus a third year of CLI training. Satisfactory completion of the additional 1-year training must be verified by the training program director. Candidates whose applications were previously accepted and whose training meets the Program Requirements for Residency Education in CLI may also file an application.

Physicians qualified for examination are expected to be involved with applying laboratory methods to problems in human diseases involving changes in immune responses and will be able to develop, perform, interpret, and evaluate the clinical relevance of special laboratory procedures related to immunologically based diseases.

### **Examination Methodology**

#### **Announcements**

The proctored certification and recertification examinations are administered simultaneously in a few US locations in alternate years. The times and places are determined by the ABAI and announced in the appropriate specialty journals and the ABAI Web site.

#### **Applications**

The act of filing an application is the candidate's responsibility. The application form is available from the ABAI office and can be downloaded from the ABAI Web site. Two recent photographs that are signed by the candidate and the necessary fees must be received with the completed application on or before the close of registration (postmark applicable).

#### **Board Review Courses**

The ABAI does not sponsor or maintain any records on any courses that claim to be review courses in preparation for its examinations, nor does it offer or endorse any specific publications or courses to prepare for its examinations.

#### **Cancellations**

Candidates who are accepted for examination, but fail to appear or who withdraw after the deadline for cancellation will have their examination fee placed into an escrow account for the next examination. For each subsequent examination, candidates will be required to pay the current registration and examination fees.

#### **Certificates**

Candidates/Diplomates who pass the examinations will be certified or recertified in the specialty of allergy/immunology or CLI as of the date of the examination and receive a 10-year time limited certificate (subject to revocation by the ABAI for cause), expiring on December 31 ten years later. This information becomes public information and will be listed in *The Official ABMS Directory of Board Certified Specialists*.

#### **Description**

The written examinations vary in length, certification and CLI being two 4-hour sessions and recertification being one 4-hour session. The multiple-choice questions are objective and designed to test the individual's knowledge through recall, interpretation, and problem solving. Each examination may contain previously used questions and new questions.

#### **Disabled Candidates**

Individuals who may need accommodation during the examination must provide written details to the ABAI at the time of application for examination in order to receive information about ABAI's disability policy and accommodations approval from the Credentials Committee.

#### **Fees**

The fees are set forth in the instruction sheet included with the application. Candidates whose applications are rejected will receive a refund of the examination fee; however, the ABAI will retain the registration fee to cover the processing and evaluation costs. A nonrefundable late fee will apply to those applications received after the close of registration and prior to the cancellation deadline.

#### **Irregular Behavior**

All Board examinations are supervised by proctors, who are required to report any irregular behavior, which includes, but is not limited to, giving or obtaining unauthorized information or aid before, during, or after the examination as evidenced by observation or subsequent statistical analysis of answer sheets. Offering financial or other benefit to a proctor, employee, or agent of the ABAI is forbidden.

#### **Reexamination**

Candidates who are unsuccessful on any examination may reapply, as there is no restriction on the number of opportunities for reexamination. Once admitted to an examination, candidates will be considered to have fulfilled the training requirements for future examination in that discipline. All candidates for reexamination must meet the current requirements for licensure and professional standing.

#### **Rescores**

On written request and payment of a nominal fee, candidates may obtain rescoring within 3 months of receiving results. Answer sheets will be destroyed 12 months after administration of the examination.

#### **Results**

Individuals will be informed of the results of the examinations within 3 months of administration. The validity of the individual's performance on the examination is secured by every means available.

### **Special Policies**

#### **Verification of Board Status**

Based on ABMS-recommended policy, the ABAI does not issue statements of or implying "Board eligibility" for any reason. Medical specialty certification is a process of advancement through several individual steps including examination. Having completed one step, such as the minimal educational requirements, should not imply that a candidate is now possessed of some special qualification that is more or less equivalent to certification. For written verification of the status of an allergist/immunologist, ABAI charges a nominal fee per name.

**Revocation of Certificate**

Certificates issued by the ABAI shall be subject to revocation under specific circumstances, including but not limited to a state medical license revocation or revocation of certification by either the ABIM or ABP.

**Absences During Residency**

Absences in excess of a total of 2 months over the 2-year allergy/immunology training program, whether for vacation, sick leave, maternity leave, etc, should be made up. If the training program director believes that an absence of more than 2 months is justified, he/she should send a letter of explanation for review and approval by the Credentials Committee.

**Changes in Policies and Procedures**

The ABAI reserves the right to make changes in its Policies and Procedures and fees at any time, and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABAI.

**Examination Schedule****Certification**

Date: August 11, 2003

Registration period: November 1, 2002 - January 31, 2003

Fee: \$2,000

Cancellation Date: July 15, 2003

**Recertification**

Home Study Examination: available August 1, 2002

Proctored Examination: August 11, 2003

Registration period: January 1 - June 30, 2002

Fee: \$2,100

Cancellation date: July 15, 2003

**Clinical and Laboratory Immunology**

Date: August 11, 2003

Registration Period: November 1, 2002 - January 31, 2003

Fee: \$2,100

Cancellation Date: July 15, 2003

# American Board of Anesthesiology

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Anesthesiology [ABA] to ascertain whether the information below is current.)*

**Introduction**

The chair of the anesthesiology department is the director of the residency program. Although the department chair may delegate responsibility for administering the program, the ABA corresponds officially about training matters only with the department chair.

The department chair must ensure that each resident's training fulfills all criteria for entering the ABA examination system. However, it is crucial that the resident know the requirements described in the Booklet of Information since the resident ultimately bears responsibility for compliance with the requirements and bears the consequences if one or more aspects of training prove unacceptable. This is especially important when requests are made for special training sequences or sites or for exemptions. If, after speaking with the department chair, there is any question about the acceptability of any portion of training, the resident should write the Secretary of the ABA directly at the ABA office.

Applicants and candidates for ABA examinations have the ultimate responsibility to know and comply with the Board's policies, procedures, requirements, and deadlines regarding admission to and opportunities for examination.

**Primary Certification in Anesthesiology Certification Requirements**

At the time of certification by the ABA, the candidate shall be capable of performing independently the entire scope of anesthesiology practice and must:

- A. Hold a permanent, unconditional, unrestricted, and unexpired license to practice medicine or osteopathy in one state or jurisdiction of the United States or province of Canada.

- B. Have fulfilled all the requirements of the continuum of education in anesthesiology.
- C. Have on file with the ABA a Certificate of Clinical Competence with an overall satisfactory rating covering the final 6-month period of clinical anesthesia training in each anesthesiology residency program.
- D. Have satisfied all examination requirements of the Board.
- E. Have a moral, ethical, and professional standing satisfactory to the ABA.

ABA certificates in anesthesiology issued on or after January 1, 2000, are valid for 10 years after the year the candidate passes the examination for certification. It is left to the holder of the certificate when to apply to the ABA for examination and recertification in anesthesiology.

A person certified by the ABA is designated a diplomate in publications of the American Board of Medical Specialties (ABMS) and the American Society of Anesthesiologists (ASA).

### Continuum of Education in Anesthesiology

The continuum of education in anesthesiology consists of 4 years of training subsequent to the date that the medical or osteopathic degree has been conferred. The continuum consists of a Clinical Base Year (CBY) and 36 months approved training in anesthesia (CA-1, CA-2, and CA-3 years).

A. Acceptable **Clinical Base** experiences include training in internal or emergency medicine, pediatrics, surgery or any of the surgical specialties, obstetrics and gynecology, neurology, family practice, critical care medicine, or any combination of these as approved for the individual resident by the director of his or her training program in anesthesiology. The Clinical Base year must include at least 10 months of clinical rotations, during which the resident has responsibility for the diagnosis and treatment of patients with a variety of medical and surgical problems, of which at most 1 month may involve the administration of anesthesia. At most 2 months of the Clinical Base year may involve training in specialties that do not meet the aforementioned criteria.

During the Clinical Base year the physician must be enrolled and training as a resident in a transitional year or specialty training program in the United States or its territories that is accredited by the Accreditation Council for Graduate Medical Education (ACGME) or approved by the American Osteopathic Association, or outside the United States and its territories in institutions affiliated with medical schools approved by the Liaison Committee on Medical Education (LCME).

The resident must complete the Clinical Base year before beginning CA-3 year clinical rotations.

- B. The 3-year **Clinical Anesthesia** curriculum (CA-1 through CA-3) consists of experience in basic anesthesia training, subspecialty anesthesia training, and advanced anesthesia training. It is a graded curriculum of increasing difficulty and learning that is progressively more challenging of the resident's intellect and technical skills.
  1. Experience in **Basic Anesthesia Training** is intended to emphasize basic and fundamental aspects of the management of anesthesia. It is recommended that at least 12 months of the CA-1 and CA-2 years be spent in basic anesthesia training, with a majority of this time occurring during the CA-1 year.
  2. **Subspecialty Anesthesia Training** is required to emphasize the theoretical background, subject material, and practice of subspecialties of anesthesiology. These subspecialties include obstetric anesthesia, pediatric anesthesia, cardiothoracic anesthesia, neuroanesthesia, anesthesia for outpatient surgery, recovery room care, regional anesthesia, and pain medicine. It is recommended that these experiences be subspecialty rota-

tions and occupy 7 to 12 months of the CA-1 and CA-2 years. The sequencing of these rotations in the CA-1 and CA-2 years is left to the discretion of the program director.

In addition to the above requirements for subspecialty experiences, 2 months of training in **critical care medicine** are required during Clinical Anesthesia training. An acceptable critical care rotation should include active participation in patient care, active involvement by anesthesia faculty experienced in the practice and teaching of critical care, and an appropriate population of critically ill patients. Experience in short-term overnight post-anesthesia units, intermediate step-down units, or emergency rooms does not fulfill this requirement.

- 3. Experience in **Advanced Anesthesia Training** constitutes the CA-3 year. The CA-3 year is a distinctly different experience from the CA 1-2 years, requiring progressively more complex training experiences and increased independence and responsibility for the resident. *Residents must complete the Clinical Base and CA 1-2 years of training before they begin clinical rotations in fulfillment of the CA-3 year requirement.*

The program director, in collaboration with the resident, will design the resident's CA-3 year of training. They will select one of two tracks designated as the advanced clinical track and the clinical scientist track. Regardless of the track selected, resident assignments in the CA-3 year should include the more difficult or complex anesthetic procedures and care of the most seriously ill patients.

Residents in the **Advanced Clinical Track** are required to complete a minimum of 6 months of advanced anesthesia training. They may spend the remaining 6 months in advanced anesthesia training or in one to three selected subspecialty rotations. Residents may train in one anesthesia subspecialty for at most 6 months during the CA-3 year and no more than 12 months during the CA 1-3 years.

The **Clinical Scientist Track** consists of clinical training in combination with research experience. Research may occur at any time during residency training although often it will be conducted in the CA-3 year. *The resident must be enrolled in an ACGME-accredited anesthesiology program and remain active in the educational component of the program while pursuing research.* There are two options for fulfilling the requirements of this track.

**Option A** of the Clinical Scientist Track may be fulfilled by completing 6 months of clinical or laboratory research experience during 48 months of training, which must include 12 months of Clinical Base and a minimum of 30 months of Clinical Anesthesia.

**Option B** of the Clinical Scientist Track, intended for residents who plan careers as **academic investigators**, may be fulfilled by completing 18 months of clinical or laboratory research at any time during 60 months of training, which must include 12 months of Clinical Base and a minimum of 30 months of clinical anesthesia. They are eligible for entrance into the ABA examination system after they have completed their Clinical Base requirement, 30 months of Clinical Anesthesia satisfactorily, and a minimum of 6 months of research experience.

Regardless of which Clinical Scientist option is chosen, a resident who elects this track must have a satisfactory Clinical Competence Committee report for the 6 months of Clinical Anesthesia training immediately preceding any research period.

The anesthesiology program director may request 6 months of credit toward the research component of Option B for a res-

ident with a PhD degree in a discipline relevant to anesthesiology. Documents supporting this request should include documentation of the PhD degree, a description of the current research, and a copy of the resident's curriculum vitae. Approval is at the discretion of the Credentials Committee and must be obtained prior to the start of the last 12 months of residency training. Credit will be granted only upon completion of all other requirements of Option B of the clinical scientist track.

- C. The ABA grants credit toward the CA1-3 year requirements for Clinical Anesthesia training that satisfies *all four* of the following conditions:
1. The CA 1-3 years of training are spent as a resident enrolled with the ABA by no more than two ACGME-accredited residency programs in the United States or its territories.
  2. The period of Clinical Anesthesia training as an enrolled resident of any single program is at least 6 months of uninterrupted training.
  3. The 6-month period Clinical Anesthesia training in any one program ends with receipt of a satisfactory Certificate of Clinical Competence. To receive credit from the ABA for a period of Clinical Anesthesia training that occurs on or after July 1, 2000, and is not satisfactory, the resident must immediately complete an additional 6 months of uninterrupted clinical anesthesia training in the same program with receipt of a satisfactory Certificate of Clinical Competence. If a resident receives consecutive Certificates of Clinical Competence that are not satisfactory, additional training is required. When a resident receives a satisfactory Certificate of Clinical Competence immediately following consecutive periods of training that are not satisfactory, the ABA will grant credit only for the period of satisfactory training and the period of unsatisfactory training immediately preceding it.
  4. No more than 6 months during the first 2 Clinical Anesthesia years and a maximum of 12 months during the 3 years of Clinical Anesthesia training are spent training outside the parent programs in affiliated or nonaffiliated institutions. **The Credentials Committee of the ABA must prospectively approve Clinical Anesthesia training in nonaffiliated programs.** The prospective request for approval must include a chronological description of the rotations, information about the supervision of the resident, and assurances that the resident will be in compliance with the limits on training outside the parent program. Further, the resident must remain enrolled in the parent program while training at an affiliated or nonaffiliated institution, and the parent program must report the training on the Clinical Competence Committee report filed for the period involved.
- D. Prospective approval is required for exceptions to policies regarding the training planned for residents. The Credentials Committee of the ABA considers requests for prospective approval on an individual basis. The ABA office must receive the request from the department chair on behalf of a resident at least *2 months* before the resident begins the training in question. It is the responsibility of the department chair and the resident to assure that the request is received in a timely manner.

### Principal Objectives

The examination system for the ABA's primary certificate has two distinct parts, the written examination and the oral examination. Each is designed to assess different qualities of a Board-certified anesthesiologist.

A Board-certified anesthesiologist is a physician who provides medical management and consultation during the perioperative

period in pain medicine and in critical care medicine. A diplomate of the Board must possess knowledge, judgment, adaptability, clinical skills, technical facility, and personal characteristics sufficient to carry out the entire scope of anesthesiology practice. An ABA diplomate must logically organize and effectively present rational diagnoses and appropriate treatment protocols to peers, patients, their families, and others involved in the medical community. A diplomate of the Board can serve as an expert in matters related to anesthesiology, deliberate with others, and provide advice and defend opinions in all aspects of the specialty of anesthesiology. A Board-certified anesthesiologist is able to function as the leader of the anesthesiology care team.

Because of the nature of anesthesiology, the ABA diplomate must be able to manage emergent life-threatening situations in an independent and timely fashion. The ability to independently acquire and process information in a timely manner is central to assure individual responsibility for all aspects of anesthesiology care. Adequate physical and sensory faculties, such as eyesight, hearing, speech, and coordinated function of the extremities, are essential to the independent performance of the Board-certified anesthesiologist. Freedom from the influence of or dependency on chemical substances that impair cognitive, physical, sensory, or motor function also is an essential characteristic of the Board-certified anesthesiologist.

The **written examination** is designed to assess the candidate's knowledge of basic and clinical sciences as applied to anesthesiology. Written examinations are held annually in locations throughout the United States and Canada on a Saturday in July. A passing grade, as determined by the Board, is required.

It is necessary for candidates to pass the written examination to qualify for the oral examination. Candidates must wait at least 6 months after passing the written examination to be eligible to appear for the oral examination.

The **oral examination** is designed to assess the candidate's ability to demonstrate the attributes of an ABA diplomate when managing patients presented in clinical scenarios. The attributes are sound judgment in decision-making and management of surgical and anesthetic complications, appropriate application of scientific principles to clinical problems, adaptability to unexpected changes in the clinical situations, and logical organization and effective presentation of information. The oral examination emphasizes the scientific rationale underlying clinical management decisions. The ABA conducts oral examinations in the spring and fall of each year at a single location in the United States. Examiners are Directors of the Board and other ABA diplomates who assist as associate examiners. A passing grade, as determined by the Board, is required.

### Irregular Behavior

The Board acts to maintain the integrity of its examination and certification process and to ensure the equitable and objective administration of its examinations to all candidates. Information about behavior the Board considers a violation of the integrity of its examination and certification process is sent to all candidates scheduled for examination. Statistical analyses may be conducted to verify observations and reports of suspected irregularities in the conduct of an examination. The examination of a candidate whose conduct, in the Board's judgment, violates or attempts to violate the integrity of its examination and certification process will be invalidated and no results will be reported. Furthermore, the candidate will be subject to punitive action as determined by the Board. In that event the candidate would be informed of the reasons for the Board's actions and could request an opportunity to present information deemed relevant to the issue and to petition the Board to reconsider its decision.

## Nonstandard Examination Administration

The ABA supports the intent of the Americans with Disabilities Act (ADA) and has a process for considering requests that its assessment programs be modified to accommodate an individual with a disability. Anyone having questions about the process should write or call the Executive Vice President of the Board at the ABA office.

## Unforeseeable Events

In the event a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation facilities, or other unforeseeable events make it inadvisable, illegal, or impossible for the ABA to administer an examination to a candidate at the appointed date, time, and location, or to conclude a candidate's examination, the ABA is not responsible for any personal expense the candidate may have incurred to be present for the examination or for any such expense the candidate may incur for any subsequent examination.

## Application Form

Application for admission to the examination system of the ABA must be made to the Secretary on a form prescribed by the Board. *Photocopies or facsimiles of the application form are not acceptable.*

The proper application form and other information may be obtained from the ABA Web site ([www.abanes.org](http://www.abanes.org)) or by writing to the Secretary, American Board of Anesthesiology, 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. *Telephone requests are not acceptable.*

## Filing and Documentation Deadlines

The **standard deadline** for the ABA to receive the completed application and the application fee is December 15 of the year immediately preceding the year in which the written examination is to be administered.

The **late deadline** by which the ABA must receive the completed application with the application fee and a late fee is January 15 of the examination year.

*The January 15 late deadline for receipt of a completed application and the appropriate fee is absolute. Regardless of the reason, the ABA will not consider an application it receives after January 15 of the examination year. The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to examination no later than March of the year in which the written examination is to be administered. This includes but is not limited to references and evidence of medical licensure or of having qualified for such licensure. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.*

## Applicant Acknowledgement and Release

The application form includes the following Acknowledgement, which the applicant shall be required to sign:

*I, the undersigned applicant ("Applicant"), hereby apply to The American Board of Anesthesiology, Inc. ("ABA"), for entrance into its examination system for the purpose of obtaining ABA certification status ("Certification"). I acknowledge that my application is subject to the ABA rules and regulations.*

*I represent and warrant to the ABA that all information contained in this application ("Application") is true, correct and complete in all material respects. I understand and acknowledge that any material misstatement in or omission from this Application shall constitute cause for disqualification from the ABA*

*examination system or from the issuance of an ABA Certificate or to forfeiture and redelivery of such Certificate.*

*I understand that if the Application is electronically submitted to the ABA, the Acknowledgement portion of the Application will be assigned a number (# \_\_\_\_\_), which will match the portion of the Application submitted electronically. I agree that the Acknowledgement shall survive the electronic submission of the Application, regardless of whether or not the information or data provided in the Application has been aggregated or reformatted in any manner by the ABA. I also agree that this Acknowledgement precludes me from claiming the Acknowledgement does not relate to the Application.*

*I acknowledge that I have received a copy of the applicable ABA Booklet of Information and read the Booklet. I agree to be bound by the policies, rules, regulations and requirements published in the applicable Booklet, in all matters relating to consideration of and action upon this Application and Certification should it be granted. In addition, I understand and acknowledge that in the event I have violated any of the ABA rules governing my Application and/or Certification, or in the event I fail to comply with any provisions of the ABA Certificate of Incorporation or Bylaws, such violations shall constitute cause for disqualification from the ABA examination system or from the issuance of an ABA Certificate or to forfeiture and redelivery of such Certificate.*

The application form also includes the following Release, which the applicant shall be required to sign:

*I, the undersigned applicant ("Applicant"), hereby apply to the American Board of Anesthesiology, Inc. ("ABA") for entrance into its examination system for the purpose of obtaining ABA certification status ("Certification"). I acknowledge that this application ("Application") is subject to the ABA rules and regulations.*

*In connection with my Application, (if electronically submitted, Application [# \_\_\_\_\_]), I authorize all persons holding testimony, records, documents, opinions, information and data relevant to or pertaining to my professional competence and ethical conduct and/or behavior (the "Information") to release such Information to the ABA, its employees and agents. This authorization applies whether or not such persons are listed as a reference on my Application. The Information includes any information relating to any abusive use of alcohol and/or illegal use of drugs, and any treatment or rehabilitation related thereto. The purpose of releasing such Information is to determine or verify my qualifications for entrance into the ABA entrance examination and ABA Certification. A copy of this release may accompany any request made by the ABA for such Information.*

*I authorize the ABA to: (1) report my status in the examination system, including the results of any written or oral examination, to the Director of the program from which I completed my clinical training; (2) use any score in psychometric analyses to confirm observations and reports of suspected irregularities in the conduct of an examination; and (3) respond to any inquiry about my status in the ABA examination system. I also authorize the ABA to use any and all Information for the purpose of conducting longitudinal studies to assess the ABA certification process. Such Information may be reported or released only in the aggregate, and any results of such studies will have no direct bearing on my Application or Certification status. Subject to applicable state and federal law requirements, the ABA shall hold all Information in confidence.*

*I release and agree to hold harmless each person from any liability to me arising out of the giving or releasing of Information to the ABA. This release and agreement includes liability for the inaccuracy or untruth of the Information, so long as such Information is provided in good faith. I also release and agree to hold*

*harmless the ABA and its agents and employees, including but not limited to its directors, officers and examiners, from any liability to me as a result of any acts or proceedings undertaken or performed in connection with my Application, provided such acts or proceedings are made or conducted in good faith.*

### Entrance Requirements

At the time of application to enter the examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology practice and must:

- A. Have graduated from a medical school in a state or jurisdiction of the United States or in Canada that was accredited at the date of graduation by the LCME, the Committee on Accreditation of Canadian Medical Schools, or the American Osteopathic Association. Graduates of medical schools outside the jurisdiction of the United States and Canada must have *one* of the following: a permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates, comparable credentials from the Medical Council of Canada, or documentation of training for those who entered postdoctoral medical training in the United States via the Fifth Pathway as proposed by the American Medical Association.
- B. Provide evidence satisfactory to the Board of having been awarded a medical or osteopathic degree acceptable to the Board.
- C. Provide evidence acceptable to the Board of having satisfied the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system. Residents in training may submit evidence with their application of having qualified on examinations that provide eligibility for medical licensure (eg, United States Medical Licensing Examination Steps 1, 2, and 3). Residents who do so must have evidence of permanent, unconditional, unrestricted, and currently unexpired medical licensure on file in the ABA office by November 30 of the year in which the written examination for which they applied is administered.
- D. Have on file in the Board office evidence of having satisfactorily fulfilled all requirements of the continuum of education in anesthesiology before the date of examination and after receiving a medical or osteopathic degree acceptable to the ABA. Such evidence must include a satisfactory Certificate of Clinical Competence covering the final 6 months of clinical anesthesia training in each residency program. A grace period will be permitted so that applicants completing this requirement by August 31 may apply for the immediately preceding July written examination.
- E. Have on file with the Board documentation attesting to the applicant's current privileges and evaluations of various aspects of his or her current practice of anesthesiology. Such evaluations will include verification that the applicant meets the Board's clinical activity requirement by spending, on average, 1 day per week in the clinical practice of anesthesiology and/or related subspecialties. The ABA may solicit such documentation and evaluations from the residency program director or others familiar with the applicant's current practice of anesthesiology and use them in determining the applicant's qualifications for admission to the examination system. The Clinical Competence Committee report from the department *and* the evaluation of the program director and others will be used as the basis for assessing admission qualifications.

- F. If residency training was completed more than 12 years before the date of application or if a second or subsequent application has been declared void, the applicant must submit proof of having reestablished his or her qualifications for admission to the examination system.

Acceptable proof consists of documentation of having qualified on an entry examination designated by the Board. The Board has designated the examination administered annually by the Joint Council on In-Training Examinations as the entry examination. Information about the entry examination and a registration form may be obtained by writing the Joint Council c/o the American Society of Anesthesiologists. Alternatively, the applicant may complete 12 consecutive months of additional clinical training in anesthesia as a CA-3 year resident in one ACGME-accredited program with receipt of a satisfactory Certificate of Clinical Competence covering the final 6 months.

The applicant must qualify on the entry examination or satisfactorily complete the year of additional training after the date the ABA declared her or his most recent application void. The applicant must complete the requalifying examination before applying to the ABA. If the applicant will complete the year of additional training by August 31, he or she may apply to the ABA for the immediately preceding July written examination. The applicant must apply to the ABA within 3 years of having reestablished her or his qualifications for admission to examination.

The ABA will *not* validate or report the results to applicants who sit for the written examination and do not fulfill those conditions by the deadlines.

After an applicant has met all of the entrance requirements listed above, the Board shall determine that entry into the examination system is merited when a judgment of adequate levels of scholarship and clinical competence can be made from the information submitted. The ABA will notify an applicant who is accepted as a candidate for certification after approval of all credentials.

The Board, acting as a committee of the whole, reserves the right not to accept an application. The applicant has the right to seek review of such decision.

The Board reserves the right to correct clerical errors affecting its decisions.

### Certificate of Clinical Competence

The Board requires every residency training program to file, on forms provided by the Board, an Evaluation of Clinical Competence in January and July on behalf of each resident who has spent any portion of the prior 6 months in clinical anesthesia training in or under the sponsorship of the residency program and its affiliates. The program director (department chair) must *not* chair the Clinical Competence Committee.

Entry into the examination system is contingent upon the applicant having a Certificate of Clinical Competence on file with the Board attesting to satisfactory clinical competence during the final period of clinical anesthesia training in or under the sponsorship of each program. The Board, therefore, will deny entry into the examination system until this requirement is fulfilled.

### Absence From Training

The total of any and all absences during clinical anesthesia training may not exceed the equivalent of 20 working days per year. Attendance at scientific meetings, not to exceed 5 working days per year, shall be considered a part of the training program. Duration of absence during the clinical base year may conform to the policy of the institution and department in which that portion of the training is served. Absences in excess of those specified will require

lengthening of the total training time to the extent of the additional absence.

A lengthy interruption in training may have a deleterious effect on the resident's knowledge or clinical competence. Therefore, when there is an absence for a period in excess of 6 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA examination system.

### Entrance Into the System

The examination system for the ABA's primary certificate has two distinct parts, the written examination and the oral examination. Each is designed to assess different qualities of a Board-certified anesthesiologist.

The **written examination** is designed to assess the candidate's knowledge of basic and clinical sciences as applied to anesthesiology. Written examinations are held annually in locations throughout the United States and Canada on a Saturday in July. A passing grade, as determined by the Board, is required.

It is necessary for candidates to pass the written examination to qualify for the oral examination. Candidates must wait at least 6 months after passing the written examination to be eligible to appear for the oral examination.

The **oral examination** is designed to assess the candidate's ability to demonstrate the attributes of an ABA diplomate when managing patients presented in clinical scenarios. The attributes are sound judgment in decision-making and management of surgical and anesthetic complications, appropriate application of scientific principles to clinical problems, adaptability to unexpected changes in the clinical situations, and logical organization and effective presentation of information. The oral examination emphasizes the scientific rationale underlying clinical management decisions. The ABA conducts oral examinations in the spring and fall of each year at a single location in the United States. Examiners are Directors of the Board and other ABA diplomates who assist as associate examiners. A passing grade, as determined by the Board, is required.

The ABA will *not* schedule candidates to appear at consecutive oral examinations. Candidates who do not take or do not pass an oral examination for which they are scheduled, for whatever reason, are not eligible to appear at the next regularly scheduled oral examination.

A. The **duration of candidate status** is limited. Every candidate is given one opportunity a calendar year, for 3 years, to successfully complete each examination requirement. All candidates must satisfy the **written examination** requirement within 3 years of the date of the first examination that follows acceptance of the application. All candidates must satisfy the **oral examination** requirement within 3 years of the date of the first oral examination for which they become eligible. The ABA will declare the candidate's application void if the candidate does not satisfy an examination requirement within the prescribed number of opportunities or time, whichever comes first.

B. The ABA sends **notification of an examination** and a reply form to every candidate eligible to appear for the examination at least 4 months prior to the examination date. The notification is sent to candidates at their address of record on file in the Board office.

Candidates are *required* to respond to every written and oral examination notice by the response date established by the ABA, whether or not they accept the examination opportunity. The ABA notifies candidates of the exact date, time, and location of their examination and the rules for its conduct at least 2 months before the date of examination.

The Board office is not responsible for an interruption in communication with a candidate that is due to circumstances beyond its control. Candidates must send the Board written notice of an address change immediately. Candidates must call the Board office if they do not receive an examination notice they are expecting within the time frame described above. The candidate's social security number is used by the Board for identification purposes and should be included on all correspondence with the Board.

C. The ABA requires every candidate to accept each opportunity offered by the Board to appear for examination. The ABA must receive the candidate's written response to the notice of opportunity for examination by the deadline specified in the notification. The candidate forfeits the examination opportunity if the ABA does not receive acceptance of the examination opportunity or a request to be excused from the examination by the response deadline.

The ABA will excuse a candidate, if requested, from at most one opportunity to satisfy an examination requirement without forfeiture of the opportunity. The ABA must receive the request in writing by the date the response to the examination notice is due or, when documentation of an unanticipated emergency that precluded examination accompanies the request, within 3 weeks of the examination date. The ABA will not charge the examination fee if this is the first such request. Otherwise, canceling or not keeping an examination appointment will result in forfeiture of the opportunity and the examination fee.

The Board reserves the right to limit the number of candidates to be admitted to any examination. Places in the **oral examination schedule** are assigned randomly when more candidates request the examination than can be accommodated. Candidates who are not given an examination appointment, whether or not they accepted the examination opportunity, are required to appear at the next examination for which they are eligible.

### Fees

The **application fee** for primary certification in anesthesiology is \$2,300. It includes a nonrefundable \$400 **administrative services fee** and must accompany the application.

The **late fee** for primary certification applications is \$350. The application and late fees must accompany applications the ABA receives after the standard deadline and no later than the late deadline.

In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the ABA will retain the administrative services fee, and the late fee if one was assessed, and refund the balance of the fee it received. No fee will be remitted if the candidate's notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first written examination for which they are eligible.

The **reexamination fee** is \$400 for the anesthesiology written examination and \$1,500 for the oral examination. The reexamination fee will be charged to candidates whether they have failed a previous examination, canceled a scheduled appointment for examination, or failed to appear for any examination for which they were properly scheduled.

A charge of \$50 will be made whenever a check is returned for nonpayment.

The ABA is a nonprofit organization. The fees for application and examination are computed on a basis of cost of maintaining the functions of the Board. The Board reserves the right to change the fees when necessary.

## Reapplication

The ABA declares void the application of a candidate who does not satisfy the examination requirements in the prescribed number of opportunities or time for whatever reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who meets existing requirements will be readmitted into the examination system.

*The re-applicant for primary certification who has had a second or subsequent application declared void for any cause, or has completed anesthesia residency training more than 12 years before the date of reapplication, must reestablish his or her qualifications for admission to the examination system before filing another application. In all instances, the candidate must pass both the written and oral examinations under the new application.*

## Status of Individuals

The ABA reserves to itself exclusively the right to define and confer "Board eligible" status whenever such status refers to an individual's relationship to the ABA examination and certification system. *The ABA shall confer Board eligible status only on physicians who are candidates in the ABA examination and certification system.* The ABA does not confer Board eligible status indefinitely.

Inquiries about the current status of individuals should be addressed to the ABA office. They must include the physician's full name and ABA identification number (ie, social security number). The ABA responds to inquiries with one of the following statements:

- The physician is certified by the ABA.
- The physician was certified by the ABA from (date of certification) to (date certification expired) and presently is a candidate in the ABA recertification system.
- The physician was certified by the ABA from (date of certification) to (date certification expired) and is not recertified at this time.
- The physician is Board eligible in anesthesiology.
- The physician has applied to the ABA, and the ABA is determining whether the applicant meets its requirements to be Board eligible.
- The physician is neither certified by the American Board of Anesthesiology nor Board eligible.

The fee for written confirmation of an individual's status is \$10.

## Alcoholism and Substance Abuse

The Americans with Disabilities Act (ADA) protects individuals with a history of alcohol or substance abuse who are not currently abusing alcohol or using drugs illegally. The ABA supports the intent of the ADA.

The ABA will admit qualified applicants and candidates with a history of alcohol abuse to its examination system and to examination if, in response to its inquiries, the ABA receives acceptable documentation that they do not currently pose a direct threat to the health and safety of others.

The ABA will admit qualified applicants and candidates with a history of illegal use of drugs to its examination system and to examination if, in response to its inquiries, the ABA receives acceptable documentation that they are not currently engaged in the illegal use of drugs.

After a candidate with a history of alcohol abuse or illegal use of drugs satisfies the examination requirements for certification, the ABA will determine whether it should defer awarding its certification to the candidate for a period of time to avoid certifying a candidate who poses a direct threat to the health and safety of others. If the ABA determines that deferral of the candidate's certification is appropriate because the candidate does currently pose a threat to

the health and safety of others, the ABA will assess the specific circumstances of the candidate's history of alcohol abuse or illegal use of drugs to determine when the candidate should write the Board to request issuance of its certification.

## Revocation of Certificate

A certificate is issued by the Board with the understanding that it remains the property of the Board during the life of the diplomate. Any certificate issued by the Board shall be subject to revocation in the event that:

- A. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this Board or its By-Laws; or
- B. The person certified shall not have been eligible to receive such certificate whether or not the facts making him or her ineligible were known to, or could have been ascertained by, the Board or any of the directors at the time of issuance of such certificate; or
- C. The person certified shall have made any misstatement of fact in his or her application for such certificate or in any other statement or representation to the Board or its representatives; or
- D. The person certified shall fail to maintain a moral, ethical, or professional standing satisfactory to the Board.

The Board shall be the sole judge of whether or not the evidence or information before it is sufficient to require or permit revocation of any certificate issued by the Board, and the decision of the Board shall be final. The individual has the right to seek review of such decision.

## Certification by Other Organizations

The ABA will make no statement about the comparability of the ABA certificate and another organization's certificate. The ABA will not accept certification by another entity as meeting the requirements for entrance into the ABA examination system for specialty or subspecialty certification or recertification.

## Records Retention

The ABA retains documents pertaining to an individual's residency training, application for certification, examination opportunities, and examination results for the sole purpose of determining that its requirements for admission to examination and for certification are fulfilled.

In the absence of an application for certification, documents pertaining to the ABA entrance requirements are retained for 7 years from the date of the most recent correspondence to or from the ABA regarding the requirements. Documents pertaining to an unsuccessful application are retained until the individual submits another application to the ABA or the aforementioned 7-year period expires, whichever occurs first. Documentation corroborating the results of a candidate's examination is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the results. Documentation corroborating the candidate's fulfillment of the ABA certification requirements is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the candidate's certification by the ABA. The ABA sees to the secure destruction of the documents in its file for an individual when the period specified for retention of the documents has expired.

The ABA retains indefinitely an electronic record for residents who trained in an ACGME-accredited anesthesiology program. This record includes entries that identify the training program, the dates of training, and the faculty's overall evaluation of the resident's performance during training.



The ABA retains indefinitely microfiche and electronic records for candidates issued its certification. These records include documents and entries attesting that each certification requirement was met.

### Formal Review Process

The only actions of the ABA that are subject to formal review are a decision not to accept an application, a decision not to grant a request for an examination under nonstandard testing conditions, and a decision to revoke a certificate issued by the ABA.

The individual must give the ABA written notification of the intention to seek formal review within 30 days of receiving notification of the Board's decision. The individual shall address the notice to the ABA Secretary at the Board office and shall set forth the grounds upon which the request for formal review is based. If the individual does not give the ABA written notification of the intent to seek formal review within the time and in the manner prescribed, the individual shall be considered to have accepted the decision of the Board and the decision shall become final.

Upon receipt of notice of a request for formal review within the time and in the manner prescribed, the request will be screened to determine whether or not it meets the standards for a formal review to occur. Minimum criteria for a formal review are grounds that the Board's action was inconsistent with ABA policies or not supported by the evidence available to the Board when the action was taken. If it is determined that there are grounds for a formal review, the ABA shall form a Review Panel and schedule a hearing. Otherwise, the decision of the Board shall become final.

### Subspecialty Certification in Critical Care Medicine

#### A. Definition of Critical Care Medicine

The discipline of critical care medicine has evolved over the last few decades in parallel with the development of techniques and technology for acute and long-term life support of patients with multiple organ system derangement. Because the problems encountered in the critically ill patient encompass aspects of many different specialties, critical care medicine is a multidisciplinary endeavor that crosses traditional department and specialty lines.

The critical care medicine physician is a specialist whose knowledge is of necessity broad, involving all aspects of management of the critically ill patient, and whose primary base of operation is the intensive care unit (ICU). This physician has completed training in a primary specialty and has received additional training in critical care medicine aspects of many disciplines. This background enables the physician to work in concert with the various specialists on the patient care team in the ICU; to utilize recognized techniques for vital support; to teach other physicians, nurses, and health professionals the practice of intensive care; and to foster research.

#### B. Certification Requirements

At the time of subspecialty certification in critical care medicine by the ABA, each candidate shall be capable of performing independently the entire scope of anesthesiology critical care medicine practice and must:

- Be a diplomate of the ABA.
- Fulfill the licensure requirement for certification.
- Have fulfilled the requirement of the continuum of education in critical care medicine as defined by the ABA.
- Have satisfied the critical care medicine examination requirement of the ABA.

ABA subspecialty certificates in critical care medicine issued on or after January 1, 2000, are valid for 10 years after the year the candidate passes the examination for certification. It is left to the

holder of the certificate when to apply to the ABA for examination and recertification in the subspecialty.

#### C. Continuum of Education in Critical Care Medicine

The continuum of education in critical care medicine consists of 12 months of full-time training in critical care medicine. The training must be in an anesthesiology critical care medicine program in the United States or its territories accredited by the ACGME from the date the training begins to the date it ends. The training must follow completion of the continuum of education in anesthesiology (ie, Clinical Base and CA 1-3 years) unless the Credentials Committee of the ABA prospectively approves a different training sequence for the resident.

The total of any and all absences during the critical care medicine residency may not exceed the equivalent of 20 working days per year. Attendance at scientific meetings, not to exceed 5 working days during the year of training, shall be considered part of the training program. Absences in excess of those specified will require lengthening of the total training time to the extent of the additional absence.

Training in critical care medicine must *not* be interrupted by frequent or prolonged periods of absence. When there is an absence for a period in excess of 2 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA subspecialty examination system.

#### D. Entrance Requirements

At the time of application to enter the critical care medicine examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology critical care medicine practice and must:

- Be certified by the ABA.
- Submit proof of having fulfilled the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system.
- Have on file in the ABA office documentation of having fulfilled the requirement of the continuum of education in critical care medicine.
- Have on file with the Board documentation attesting to the applicant's current privileges and evaluations of various aspects of the applicant's current practice of anesthesiology critical care medicine. Such evaluations will include verification that the applicant meets the Board's clinical activity requirement by practicing the subspecialty of critical care medicine, on average, 1 day per week. The ABA may use such documentation and evaluations as part of its assessment of the applicant's qualifications for admission to its critical care medicine examination system.

After an applicant has met all of the entrance requirements listed above, the Board shall determine that entry into its critical care medicine examination system is merited when a judgment of clinical competence can be made from the information submitted. The ABA will notify an applicant who is accepted as a candidate for its critical care medicine examination after approval of all credentials.

The Board, acting as a committee of the whole, reserves the right not to accept an application. The applicant has the right to seek review of such decision.

The Board reserves the right to correct clerical errors affecting its decisions.

### E. Application Procedure

1. The proper application form and other information may be obtained from the ABA Web site ([www.abanes.org](http://www.abanes.org)) or by writing to the Secretary of the ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. *Telephone requests are not acceptable.*  
Application for admission to the examination system of the ABA must be made to the Secretary on a form prescribed by the Board. *Photocopies or facsimiles of the application form are not acceptable.*
2. The application form includes the identical Acknowledgement and Release statements included in the application for primary certification. The applicant for examination in critical care medicine shall be required to sign each statement.

### F. Filing and Documentation Deadlines

The **standard deadline** for the ABA to receive the completed application and the application fee for the critical care medicine examination is February 15 of the examination year.

The **late deadline** for the ABA to receive the completed application with the application fee and a late fee is March 15 of the examination year.

The March 15 late deadline for receipt of a completed application and the appropriate fee is absolute. Regardless of the reason, the ABA will not consider a critical care medicine application it receives after March 15 of the examination year.

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to the examination no later than May 15 of the examination year. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date. *It ultimately is the responsibility of every applicant to assure that the ABA receives all required documentation in a timely manner.*

### G. Fees

The **application fee** for admission to the critical care medicine examination system is \$1,000. It includes a nonrefundable \$250 **administrative services fee** and must accompany the application. The **late fee** for critical care medicine application is \$200. The application and late fees must accompany applications the ABA receives after the standard deadline and no later than the late deadline.

In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the ABA will retain the administrative services fee, and the late fee if one was assessed, and refund the balance of the application fee. No fee will be remitted if the candidate's notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first critical care medicine examination for which they are eligible.

The **reexamination fee** for the critical care medicine examination is \$750.

A charge of \$50 will be made whenever a check is returned for nonpayment.

### H. Examination System

The written examination in critical care medicine is designed to test for the presence of knowledge that is considered essential for the ABA diplomate to function as a practitioner of critical care medicine. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidates.

The critical care medicine examination is administered annually. The ABA will mail notice to all eligible candidates announcing the

location(s) and date of the critical care medicine examination approximately 4 months prior to the date of its scheduled administration.

The **duration of candidate status** is limited. Every candidate is given one opportunity a calendar year, for 3 years, to satisfy the critical care medicine examination requirement. The candidate must satisfy the examination requirement within 3 years of the date of the first examination that follows acceptance of the application. The ABA will declare the candidate's application void if the candidate does not pass the examination within the prescribed number of opportunities or time, whichever comes first. Physicians whose application has been declared void may reapply to the ABA.

### I. Status of Individual

Inquiries about the current status of physicians relative to the ABA critical care medicine certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in critical care medicine by the ABA. For others, the response to the inquiry will be in keeping with the ABA policy.

### J. Reapplication

The ABA declares void the application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for any reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be readmitted into the examination system.

Every reapplicant who qualified previously by Temporary Criteria is required to have completed satisfactorily the 1-year continuum of education in critical care medicine before reapplying for the subspecialty certificate.

## Subspecialty Certification in Pain Medicine

### A. Definition of Pain Medicine

Pain medicine is the medical discipline concerned with the diagnosis and treatment of the entire range of painful disorders. Because of the vast scope of the field, pain medicine is a multidisciplinary subspecialty. The expertise of several disciplines is brought together in an effort to provide the maximum benefit to each patient. Although the care of patients is heavily influenced by the primary specialty of physicians who subspecialize in pain medicine, each member of the pain treatment team understands the anatomical and physiological basis of pain perception, the psychological factors that modify the pain experience, and the basic principles of pain medicine.

### B. Certification Requirements

At the time of subspecialty certification in pain medicine by the ABA, each candidate shall be capable of performing independently the entire scope of anesthesiology pain medicine practice and must:

- Be a diplomate of the ABA.
- Fulfill the licensure requirement for certification.
- Have fulfilled the requirement of the continuum of education in pain medicine as defined by the ABA.
- Have satisfied the pain medicine examination requirement of the ABA.

The ABA subspecialty certificate in pain medicine is valid for a period of 10 years after the year the candidate passes the examination for certification. It is left to the holder of the certificate when to apply to the ABA for examination and recertification in the subspecialty.

### C. Continuum of Education in Pain Medicine

The continuum of education in pain medicine consists of 12 months of full-time training in acute, chronic, and oncology pain medicine. The training must be in an anesthesiology pain medicine program in the United States or its territories accredited by the ACGME from the date the training begins to the date it ends. The training must follow completion of the continuum of education in anesthesiology (ie, Clinical Base and CA 1-3 years), unless the Credentials Committee of the ABA prospectively approves a different training sequence for the resident.

The total of any and all absences during the pain medicine residency may not exceed the equivalent of 20 working days per year. Attendance at scientific meetings, not to exceed 5 working days during the year of training, shall be considered part of the training program. Absences in excess of those specified will require lengthening of the total training time to the extent of the additional absence.

Training in pain medicine must *not* be interrupted by frequent or prolonged periods of absence. When there is an absence for a period in excess of 2 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA subspecialty examination system.

### D. Entrance Requirements

At the time of application to enter the pain medicine examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology pain medicine practice and must:

- Be certified by the ABA.
- Submit proof of having fulfilled the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system.
- Have on file in the Board office documentation of having fulfilled the requirement of the continuum of education in pain medicine.
- Have on file with the Board documentation attesting to the applicant's current privileges and evaluations of various aspects of the applicant's current practice of anesthesiology pain medicine. Such evaluations will include verification that the applicant meets the Board's clinical activity requirement by practicing the subspecialty of pain medicine, on average, 1 day per week. The ABA may use such documentation and evaluations as part of its assessment of the applicant's qualifications for admission to its pain medicine examination system.

After an applicant has met all of the entrance requirements listed above, the Board shall determine that entry into its pain medicine examination system is merited when a judgment of clinical competence can be made from the information submitted. The ABA will notify an applicant who is accepted as a candidate for its pain medicine examination after approval of all credentials.

The Board, acting as a committee of the whole, reserves the right not to accept an application. The applicant has the right to seek review of such decision.

The Board reserves the right to correct clerical errors affecting its decisions.

### E. Application Procedure

1. The proper application form and other information may be obtained from the ABA Web site ([www.abanes.org](http://www.abanes.org)) or by writing to

the Secretary of the ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. *Telephone requests are not acceptable.*

Application for admission to the examination system of the ABA must be made to the Secretary on a form prescribed by the Board. *Photocopies or facsimiles of the application form are not acceptable.*

2. The application form includes the identical Acknowledgement and Release statements in the application for primary certification. The applicant for examination in pain medicine shall be required to sign each statement.

### F. Filing and Documentation Deadlines

The **standard deadline** for the ABA to receive the completed application and the application fee for the pain medicine examination is February 15 of the examination year.

The **late deadline** for the ABA to receive the completed application with the application fee and a late fee is March 15 of the examination year.

The March 15 late deadline for receipt of a completed application and the appropriate fee is absolute. Regardless of the reason, the ABA will not consider a pain medicine application it receives after March 15 of the examination year.

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to the examination no later than May 15 of the examination year. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date. *It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.*

### G. Fees

The **application fee** for admission to the pain medicine examination system is \$1,000. It includes a nonrefundable \$250 **administrative services fee** and must accompany the application.

The **late fee** for pain medicine application is \$200. The application and late fees must accompany applications the ABA receives after the standard deadline and no later than the late deadline.

In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the ABA will retain the administrative services fee, and the late fee if one was assessed, and refund the balance of the application fee. No fee will be remitted if the candidate's notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first pain medicine examination for which they are eligible.

The **reexamination fee** for the pain medicine examination is \$750.

A charge of \$50 will be made whenever a check is returned for nonpayment.

### H. Examination System

The written examination in pain medicine is designed to test for the presence of knowledge that is considered essential for the ABA diplomate to function as a practitioner of pain medicine. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidates.

The pain medicine examination is administered annually. The ABA will mail notice to all eligible candidates announcing the location(s) and date of the pain medicine examination approximately 4 months prior to the date of its scheduled administration.

The **duration of candidate status** is limited. Every candidate is given one opportunity a calendar year, for 3 years, to satisfy the pain

medicine examination requirement. The candidate must satisfy the examination requirement within 3 years of the date of the first examination that follows acceptance of the application. The ABA will declare the candidate's application void if the candidate does not pass the examination within the prescribed number of opportunities or time, whichever comes first. Physicians whose application has been declared void may reapply to the ABA.

### I. Status of Individuals

Inquiries about the current status of physicians relative to the ABA pain medicine certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in pain medicine by the ABA. For others, the response to the inquiry will be in keeping with ABA policy.

### J. Reapplication

The ABA declares void the application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for whatever reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be readmitted into the examination system.

Every reapplicant who qualified previously by Temporary Criteria is required to have completed satisfactorily the 1-year continuum of education in pain medicine before reapplying for the subspecialty certificate.

## Program for Recertification

### A. Background

Initiatives at federal, state, and local levels convinced the ABA that some of its diplomates would need or desire a mechanism to demonstrate their continuing qualifications. In May 1989, the ABA announced its intent to develop a program for continued demonstration of qualifications (CDQ), which would afford its diplomates the opportunity to *voluntarily* demonstrate current knowledge and quality of practice. The ABA approved a policy of time-limited certification in 1994-1995. All certificates issued by the ABA on or after January 1, 2000, will expire 10 years after the year the candidate passed the certification examination. The ABA took this step to reassure the public that the diplomate continues to demonstrate the attributes of a Board-certified anesthesiologist. The ABMS approved the ABA recertification proposal in March 1996. Subsequently, the ABA changed the name of the CDQ program to recertification.

In 1998, the ABMS approved the ABA proposals for recertification in the subspecialties of critical care medicine and pain medicine. The credentialing requirements, examination, and passing standard are the same for certification and recertification. The ABA administers the subspecialty examinations to recertification candidates annually.

The ABA Recertification Programs include a commitment to continuing education, assessment of the quality of practice in the local environment, and an evaluation of knowledge. *Diplomates who hold a certificate that is not time-limited may voluntarily elect to apply to the ABA for recertification. The ABA will not alter the status of their certification if they do not recertify.*

*The ABMS approved the concept of maintenance of certification (MOC) in 2000. MOC is a program of continual self-assessment and lifelong learning, along with periodic assessment of professional standing, cognitive expertise, and practice performance. The ABA has endorsed MOC and is committed to evolving its recertification programs to MOC programs.*

### B. Requirements

The ABA recertification programs include two major components: an evaluation of the quality of current practice conducted at the local level and a secure written examination.

To be admissible to an ABA recertification examination, the applicant shall be capable of performing independently the entire scope of specialty or subspecialty practice and must:

- Be a physician to whom the ABA previously awarded certification in the specialty or subspecialty.
- Submit evidence that he or she holds a permanent, unconditional, unrestricted, and unexpired license to practice medicine in the state or jurisdiction of the United States or the province of Canada where a substantial portion of the applicant's practice takes place. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the recertification examination.
- Have on file in the ABA office documentation solicited by the ABA from the hospital/facility chief of staff, or equivalent, attesting to the applicant's current privileges where a substantial portion of the applicant's practice takes place. The documentation includes evaluations of various aspects of the applicant's current practice and verification that the applicant meets the Board's clinical activity requirement by practicing the medical discipline for which recertification is being sought, on average, 1 day per week. If the applicant's practice is entirely office-based, three letters of reference solicited by the ABA from referring physicians should be on file.

The ABA shall issue a recertification certificate to the applicant who is accepted for and satisfies the recertification examination requirement established by the ABA.

### C. Application Procedure

Individuals may apply for admission to the recertification program at whatever interval they prefer following certification by the ABA in the specialty or subspecialty.

The proper application form and other information may be obtained from the ABA Web site ([www.abanes.org](http://www.abanes.org)) or by writing to the Secretary of the ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. *Telephone requests are not acceptable.*

Application for admission to an ABA recertification program must be made to the Secretary on a form prescribed by the Board. *Photocopies or facsimiles of the application form are not acceptable.*

The application form includes the identical Acknowledgement and Release statements included in the application for initial certification. The recertification applicant shall be required to sign each statement.

### D. Filing and Documentation Deadlines

The **standard deadline** for the ABA to receive the completed **anesthesiology recertification application** and the application fee is February 15 of the year prior to the examination year. The **late deadline** for the ABA to receive your completed application with the application fee and a late fee is January 15 of the examination year.

The **standard deadline** for the ABA to receive the completed **subspecialty recertification application** and the application fee is February 15 of the examination year. The **late deadline** for the ABA to receive the completed application with the application fee and a late fee is March 15 of the examination year.

*The late deadlines for receipt of a completed anesthesiology or subspecialty recertification application and the appropriate fee*

are absolute. Regardless of the reason, the ABA will not consider a recertification application it receives after the late deadline for the examination.

The ABA must receive all the documentation it requires to make a determination about an applicant's qualifications for admission to the anesthesiology recertification examination no later than March 15 of the examination year. The ABA must receive all the documentation it requires to make a determination about an applicant's qualifications for admission to a subspecialty recertification examination no later than May 15 of the examination year. Documentation includes but is not limited to evidence of medical licensure and verification of current credentialing/hospital privileges. An application will not be accepted if the required documentation is not received by that date. *It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.*

#### E. Fees

The **application fee** is \$700 for admission to the anesthesiology recertification program. It includes a nonrefundable **administrative service fee** of \$200. The fee must accompany the anesthesiology recertification application.

The **application fee** is \$1,000 for admission to a subspecialty recertification program. It includes a nonrefundable **administrative service fee** of \$250. The fee must accompany the subspecialty recertification application.

The **late fee** for anesthesiology and subspecialty recertification applications is \$200. The application and late fees must accompany applications the ABA receives after the standard deadline and no later than the late deadline.

In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the ABA will retain the administrative services fee, and the late fee if one was assessed, and refund the balance of the application fee. No fee will be remitted if the candidate's notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first recertification examination for which they are eligible.

The **reexamination fee** is \$500 for the anesthesiology recertification examination and \$750 for a subspecialty recertification examination.

A charge of \$50 will be made whenever a check is returned for nonpayment.

#### F. Examination System

The ABA shall determine that admission to the recertification examination is warranted when a judgment of clinical competence can be made from the information submitted by and on behalf of the applicant. The ABA will notify an applicant who is accepted as a candidate for recertification after approval of all credentials.

The Board, acting as a committee of the whole, reserves the right not to accept an application. The applicant has the right to seek review of such decision.

The Board reserves the right to correct clerical errors affecting its decisions.

The specialty recertification examination is designed to assess current knowledge of the breadth of anesthesia practice and presents clinically relevant items that apply to all types of anesthesia practice. The subspecialty recertification examinations are designed to test for the presence of knowledge considered essential for the ABA diplomate to function as a practitioner of the subspecialty.

The recertification examinations are administered once each year. The ABA will mail notice to all eligible candidates announcing

the location(s) and date of a recertification examination approximately 4 months prior to the date of its scheduled administration.

The **duration of candidate status** is limited. Every candidate is given one opportunity a calendar year, for 3 years, to satisfy the recertification examination requirement. The candidate must satisfy the examination requirement within 3 years of the date of the first examination that follows acceptance of the application. The ABA will declare the candidate's application void if the candidate does not pass the examination within the prescribed number of opportunities or time, whichever comes first. Physicians whose application has been declared void may reapply to the ABA.

#### G. Status of Individuals

Inquiries about the current status of physicians should be addressed to the ABA office. For physicians certified by the ABA who subsequently complete the recertification program, the ABA will affirm their diplomate status and the year of their recertification. For others, the response to the inquiry will be in keeping with ABA policy.

#### H. Reapplication

Physicians, whether previously recertified or not, may apply for recertification at whatever interval they prefer. To reapply, the physician must submit a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be accepted as a candidate for recertification.

### Test Dates and Deadlines

#### Written Examination

##### 2003 Examination

October 15, 2002 – Application cycle begins  
December 15, 2002 – Standard application deadline  
January 15, 2003 – Late application deadline  
March 15, 2003 – Documents deadline  
July 12, 2003 – Examination date

##### 2004 Examination

October 15, 2003 – Application cycle begins  
December 15, 2003 – Standard application deadline  
January 15, 2004 – Late application deadline  
March 14, 2004 – Documents deadline  
July 10, 2004 – Examination date

#### Anesthesiology Recertification Examination

##### 2003 Examination

October 15, 2002 – Application cycle begins  
December 15, 2002 – Standard application deadline  
January 15, 2003 – Late application deadline  
March 15, 2003 – Documents deadline  
July 12-26, 2003 – Examination dates

##### 2004 Examination

October 15, 2003 – Application cycle begins  
December 15, 2003 – Standard application deadline  
January 15, 2004 – Late application deadline  
March 15, 2004 – Documents deadline  
July 9-23, 2004 – Examination dates

#### Oral Examination

##### 2003 Examination

October 15, 2002 – Application deadline  
April 7-11, 2003 – Examination dates  
February 1, 2003 – Application deadline  
October 27-31, 2003 – Examination dates

**2004 Examination**

October 15, 2003 – Application deadline  
 April 26-30, 2004 – Examination dates  
 February 1, 2004 – Application deadline  
 October 4-8, 2004 – Examination dates

**Critical Care Medicine Certification and Recertification Examinations****2003 Examination**

December 15, 2002 – Application cycle begins  
 February 15, 2003 – Standard application deadline  
 March 15, 2003 – Late application deadline  
 May 15, 2003 – Documents deadline  
 September 13, 2003 – Examination date

**2004 Examination**

December 15, 2003 – Application cycle begins  
 February 15, 2004 – Standard application deadline  
 March 15, 2004 – Late application deadline  
 May 15, 2004 – Documents deadline  
 September 11, 2004 – Examination date

**Pain Medicine Certification and Recertification Examinations****2003 Examination**

December 15, 2002 – Application cycle begins  
 February 15, 2003 – Standard application deadline  
 March 15, 2003 – Late application deadline  
 May 15, 2003 – Documents deadline  
 September 20, 2003 – Examination date

**2004 Examination**

December 15, 2003 – Application cycle begins  
 February 15, 2004 – Standard application deadline  
 March 15, 2004 – Late application deadline  
 May 15, 2004 – Documents deadline  
 September 18, 2004 – Examination date

# American Board of Colon and Rectal Surgery

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Colon and Rectal Surgery [ABCRS] to ascertain whether the information below is current.)*

**Qualifications of Candidates**

All candidates shall comply with the following regulations:

**General Requirements**

1. A candidate shall appear personally before the Board and shall submit to the required examinations.
2. A candidate shall limit the majority of his/her practice to colon and rectal surgery.
3. A candidate may be required to deliver to the Board sufficient case reports to demonstrate proficiency in colon and rectal surgery.
4. A bibliography of papers and books published by the candidate shall be submitted to the Board upon its request.
5. The moral and ethical fitness of a candidate must be satisfactory to the Board and in conformity with the *Statements on Principles* of the American College of Surgeons and the *Principles of Medical Ethics* of the American Medical Association. Practices not conforming therewith may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.

**Professional Qualifications**

1. A candidate must have completed an accredited residency program in colon and rectal surgery following successful completion of general surgical training in an ACGME-accredited residency program.
2. All candidates must have a currently *valid* registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province and must continue to be licensed throughout the certification process.
3. A candidate must successfully complete the Qualifying Examination of the American Board of Surgery before being admitted to the ABCRS Written Examination (Part I).

4. A candidate must achieve certification by the American Board of Surgery before being admitted to the ABCRS Oral Examination (Part II).

### Application for Examination

Each candidate for examination must complete and submit an Application for Examination, which may be obtained from the secretary of the Board. Applications must be submitted before July 15 of each year.

The application must be accompanied by two unmounted, recent photographs of the applicant and the required application fee.

Within 2 weeks after conclusion of the training program, the applicant must submit to the secretary of the Board a prescribed form, listing all operative procedures performed during the training period. This form is available from the secretary of the Board and must be countersigned by the program director.

The acceptability of a candidate for examination depends not only upon completion of the requirements listed under "Qualifications for Candidates" but also upon information available to the Board regarding the candidate's professional maturity, surgical judgment, and technical competence.

### Examinations

To achieve certification by the ABCRS, a candidate must pass a Written Examination (Part I) and an Oral Examination (Part II). The Written Examination is offered in the spring of the year, and a candidate is required to pass this examination before being permitted to take the Oral Examination, which is given in the fall of the year.

Examinations are conducted at times and places determined by the Board, and this information may be obtained from the Board office. It is also published in *Diseases of the Colon and Rectum* and in the *Journal of the American Medical Association*. Examinations will be held in one designated city in the United States.

#### Part I—Written Examination

The Written Examination is an assessment of a candidate's knowledge of the theory and practice of colon and rectal surgery, with separate examinations in pathology and radiology. The written portion of the examination is a 4-hour test of multiple-choice questions covering the spectrum of colon and rectal surgery and the body of basic science pertinent to it. The pathology and radiology portions of the examination are each 1 hour in length and consist of questions and slide presentations.

#### Part II—Oral Examination

The Oral Examination is conducted by members of the Board or its designated examiners. Its objective is to evaluate the candidate's clinical experience, problem-solving ability, and surgical judgment and to ascertain the candidate's knowledge of current literature on colon and rectal diseases and surgery. Each candidate will undergo at least three 30-minute oral examinations by three 2-member examining teams.

### Examination Results

The Board makes every effort to be as prompt as possible in notifying candidates of their examination results, and letters of notification may be expected within 4 to 6 weeks following the examination.

### Reexaminations

A candidate who has failed either the written or oral part of the examination may be reexamined after 1 year has elapsed.

A candidate who fails to pass either the written or oral portion of the examination may repeat that part of the examination twice,

thus offering the candidate three opportunities to pass each part of the examination.

A candidate who fails to pass either the written or oral portion of the examination three times may not repeat the examination without satisfactory completion of an approved remedial colon and rectal surgery residency program and submission of a new application for examination. A copy of the Remedial Training Guidelines may be obtained from the Board office upon request.

### Status of Applicant

The Board does not use or sanction the terms "Board eligible" or "Board qualified." The status of an applicant with the Board is determined by and varies with the current status of his/her credentials.

A candidate must apply to the Board's certification process within 5 years after completion of approved colon and rectal surgery training.

The entire certification process with the Board must be successfully completed within 7 years following approval of the formal application. In addition, a candidate whose application for examination has been approved but who does not take the examination within 3 years must submit a new application.

In exceptional or unusual circumstances, the Board may, at its discretion, waive one or more of the limitations specified under "Status of Applicant."

### Fees

**Application fee:** A nonrefundable fee of \$300 shall accompany the application.

**Written Examination fee (Part I):** A fee of \$400 is due and payable when the candidate is notified of approval to take the Written Examination.

**Oral Examination fee (Part II):** A fee of \$500 is due and payable when the candidate is notified of approval to take the Oral Examination.

**Reexamination fee:** Fees for reexamination are the same as shown above for each examination.

**Withdrawal from examination:** A candidate who withdraws must notify the Board office at least 10 business days before a scheduled examination. A candidate who fails to appear for examination or who withdraws without giving at least 10 days' notice as defined above will forfeit \$100 of the designated examination fee and will have to resubmit the forfeited amount before being admitted to the next scheduled examination.

**Late applications:** Recognizing that a situation may arise that prevents an applicant from meeting the July 15 deadline, the Board has a provision for late applications. Late applications are those that are postmarked from July 16 through August 15 each year. There is a nonrefundable late application fee of \$100, bringing the total processing fee for a late application to \$400. No applications postmarked after August 15 will be accepted.

Fees are subject to change as directed by the Board.

### Reconsideration and Appeals

The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants. A request for reconsideration, which is the first step, must be made in writing and received by the Board office within 60 days of the date of notice from the Board of the action in question. A copy of the Reconsideration and Appeals Policy may be obtained from the Board office upon request.

### Certification

A candidate who has met all the requirements and successfully completed the examinations of the ABCRS will be issued a

certificate attesting to his/her qualifications in colon and rectal surgery. The certificate shall be signed by the president or vice president and the secretary and shall bear the corporate seal of the Board.

The certificate granted by the Board does not confer privilege or license to practice colon and rectal surgery but is evidence that a physician's qualifications for specialty practice are recognized by his/her peers. It is not intended to define the requirements for membership on hospital staffs, to gain special recognition or privileges for its diplomates, to define the scope of specialty practice, or to state who may or may not engage in the practice of the specialty.

Unless the candidate specifies otherwise, the Board forwards the names of candidates who have achieved certification to the American Board of Medical Specialties (ABMS) for publication in the *Official ABMS Directory of Board Certified Medical Specialists*, published jointly by the ABMS and Elsevier Science.

### Time-Limited Certification

Beginning with those candidates who passed the certifying examination in 1990 and thereafter, the ABCRS will issue time-limited certificates. Certificates will be valid for 10 years from the date of certification, after which the certificates will no longer be valid. (Note: Time-limited certification will not affect diplomates holding certificates issued prior to 1990.)

### Recertification

The ABCRS offers recertification in the specialty. Certificates can be renewed prior to expiration by fulfilling the requirements for recertification specified by the Board. The recertification examination is offered annually, on a voluntary basis, to all certified colon and rectal surgeons who apply and meet the Board's requirements. A recertification information booklet, which outlines the requirements and procedures, is available by writing to the Board office.

### Revocation of Certificates

The filing of an application for examination, participating in examination, and accepting a certificate are voluntary acts. Therefore, the Board assumes no responsibility for any effect that certification or failure to obtain certification may have on the private or professional activities of candidates.

When an application is submitted, candidates are required to sign an agreement, a portion of which reads as follows: "I agree to disqualification from examination or from the issuance of a certificate, and I agree to the forfeiture and redelivery of such certificate in the event that any of the statements herein made by me at this time or at any time in the past or future in regard to my application for a certificate are false or in the event that any of the rules and regulations of the Board governing such examinations and certificate are violated by me."

Certificates that have been issued are subject to the provisions of the Articles of Incorporation and the Constitution and Bylaws of the American Board of Colon and Rectal Surgery, Inc, and may be revoked for violation of any of these provisions.

### Examination of Candidates With Disabilities

The ABCRS supports the intent of the Americans with Disabilities Act. The Board will make a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge that the examination process is intended to test.

## American Board of Dermatology

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Dermatology [ABD] to ascertain whether the information below is current.)

### Requirements for Eligibility to Take the Examination

Each applicant must satisfy the following requirements before he/she is eligible to take the certifying examination of the Board.

#### General Qualifications

1. The candidate must have graduated from a medical school in the United States accredited by the Liaison Committee for Medical Education (LCME), an accredited medical school in Canada, or an accredited osteopathic school in the United States; if a graduate of a foreign medical school, the candidate must possess the standard certificate of the Educational Commission for Foreign Medical Graduates (ECFMG). If, however, the foreign medical school graduate is in training in an accredited program in Canada, the Board will recognize the certificate of the Medical Council of Canada.
2. The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada, but may be denied certification if the candidate's license has been revoked, suspended, restricted, or surrendered in any jurisdiction or if the candidate is subject to adverse licensure proceedings.

#### Residency Training Requirements

1. Candidates for certification by the ABD are required to have a total of 4 years of postgraduate training, as described below in Sections (a) and (b).
  - a. The first year must consist of clinical training in one of the following types of broad-based programs in the United States ac-



credited by the Accreditation Council for Graduate Medical Education (ACGME) or a similar program in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC): transitional year (formerly called flexible first postgraduate year) or a first-year residency in internal medicine, general surgery, family practice, obstetrics and gynecology, pediatrics, or emergency medicine.

- b. Three years of full-time training as a resident in a dermatology residency training program in the United States accredited by the ACGME or 3 years of full-time training as a resident in a dermatology residency training program in Canada accredited by the RCPSC. Accreditation of dermatology training programs in the United States is the responsibility of the Residency Review Committee (RRC) for Dermatology acting with authority delegated to it by the ACGME (accredited dermatology residency training programs and clinical programs for first postgraduate year credit are listed in this directory).
- c. At least 75% of the resident's time throughout each year (PGY-2, PGY-3, PGY-4) of dermatology residency training must be related to the direct care of dermatologic outpatients and inpatients; this includes clinical conferences and didactic lectures related to patient care, consultations, and inpatient rounds. During the 3 years of dermatology residency, therefore, 225% of the 300% (100% per year) of training must involve these direct patient care activities. In special training tracks, which are discussed further under d. below, residents must satisfy the 225% requirement over the 3 years (PGY-2, PGY-3, PGY-4), 4 years (PGY-2, PGY-3, PGY-4, PGY-5), or 5 years (PGY-2, PGY-3, PGY-4, PGY-5, PGY-6) of dermatology training.

In addition, special-training tracks must include the equivalent of one 1/2 day clinic per week each year until the 225% requirement is met. Continuity of patient care should be stressed as much as possible in this clinic experience. Rotations on the consultation service, for a period comparable to the time similarly scheduled for general dermatology residents, may be substituted for the clinic time during the special training track years of the residency.

Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training (see the Program Requirements for Residency Education in Dermatology).

The Board also emphasizes the importance of basic and clinical investigation in the educational experience of trainees. Accordingly, all residents should participate in basic and/or clinical research during their training.

- d. For those candidates whose career plans involve a primary commitment to investigative or academic dermatology, a special training track, which must assure adequate clinical education and experience in accordance with the general requirements described above, may also be acceptable. Program directors should contact the executive director of the Board for information concerning this special track, such as eligibility requirements and when and how to submit applications to the Board. The essential elements of such training tracks are as follows:
  - 1) The first year (PGY2) of this track must be at least 75% clinical in character.
  - 2) Investigative or academic experience can be integrated with the required additional clinical training during the second (PGY3) and/or third (PGY4) year(s).
  - 3) Please refer to c. above.
  - 4) Requests for approval of this special track must be submitted prospectively, at least 4 months prior to the beginning of such training. This will be on or before March 1 of the PGY2

year for a special track beginning on July 1 of the PGY3 year, or later if special track training is to begin later. Requests earlier than January 1 of the PGY2 year will not be considered because the program director must have had an opportunity to judge the clinical potential of the trainee.

The request for consideration of this investigative/academic track must include details of the scheduled program and time commitments during the entire training period of these candidates. It is incumbent upon program directors to select candidates for this special training track whose skills and learning capabilities permit the acquisition of clinical competence as well as the execution of their investigative or academic responsibilities. Moreover, the program director must monitor the training of these residents throughout their residency and must validate their clinical experience at the completion of their residencies.

2. A preliminary registration form must be filed by the candidate and signed by his/her training director shortly after the resident begins residency training in dermatology (ie, by August 1 or within 30 days of the start of training).
3. It is mandatory that the training director submit a yearly report form for each resident to the Board office by August 1 after completion of the first and second year of training and by May 15 for residents who will complete their third year of training on June 30. In order for a candidate to take the certifying examination, the training director must certify that each year of training was completed in a satisfactory manner.
4. Training must be completed within 5 years after the beginning of dermatology residency, except when military service or other compelling circumstances intervene.
5. It is the responsibility of the residency program director to determine if a resident has satisfactorily completed the required 3 years of dermatology training and is therefore eligible to sit for the certifying examination of the ABD.

#### **Guidelines for Determining Adequacy of Clinical Training**

The following guidelines are designed to assist program directors in their determination of the adequacy of the clinical training of residents and to assure satisfaction of the eligibility requirements for certification by the ABD. Of special concern are those residents on the special investigative/academic track or those residents whose training experience differs from the standard 36 months of full-time clinical training, as approved for each program by the RRC of the ACGME:

- a. In general, high priority should be given to completing 36 continuous months of full-time dermatology training. For most residents, this will consist of full-time clinical training; for residents with a primary commitment to investigative or academic dermatology, this may be a special training track, as defined previously.
- b. Any departure from (a), as required, for example, for a medical leave of absence, should be documented and fully justified in the resident evaluation forms filed annually with the Board by the training program director.
- c. An absence exceeding 6 weeks in any 1 academic year or a total of 14 weeks over 3 years, including vacation, should be approved only under truly exceptional circumstances. In addition, any resident approved to sit for the certifying examination despite such an absence should have completed each year of training in an above-average or excellent manner.
- d. Any resident who will have been absent more than 6 weeks in 1 year or 14 weeks over 3 years and whose performance has not been uniformly above average or excellent throughout residency training should be required to complete an additional period of training at least equal in length to the total period of absence in excess of routinely provided total vacation time. If the program

director anticipates that this additional training will be completed in a satisfactory manner before August 1, the director may approve the resident to sit for the certifying examination in that year, just as if training had been completed by July 1.

### Registration for the Examination of the Board

Candidates who have completed the training requirements as outlined above are eligible to apply for examination by the Board. Candidates should request an Application for Certification Form from the office of the executive director of the Board. However, for those candidates who are completing their residency training, application forms will be sent to the program directors for distribution to each candidate. The completed application must be filed with the Board office before March 1 of the year in which the candidate plans to take the examination. Physicians who complete their residency training in dermatology by July 1 of a given year are eligible to apply to take the examination in August of that year. Under the special conditions described previously ("Guidelines for Determining Adequacy of Clinical Training"), candidates completing additional (make-up) training before September 1 may also be eligible to take the certifying examination. It is emphasized that it is the candidate's responsibility to send a completed application form to the Board if he/she plans to take the certifying examination of the Board.

A candidate is not considered an "active" candidate until his/her application has been received and approved by the Board. This approval includes a review of the application and annual evaluation reports from the candidate's training director. After the application is approved, the candidate is required to take the examination within 2 years. Candidates who do not exercise the examination privilege within 2 years of the date they are declared eligible will be required to file a new application and have their eligibility for examination reviewed by the Requirements Committee. If the reapplication is approved by the Board, the candidate is again eligible to take the examination for another 3-year period. It should be noted that candidates who have had an extended lapse in clinical practice or in other activities related to dermatology may be required to submit evidence of their continued involvement with the specialty of dermatology. Alternatively, it may be necessary for such individuals to spend at least 1 year in clinical practice or with an academic department in order to become eligible for the certification examination.

The Board does not use the term "Board eligible" in corresponding with directors of hospitals or others who send inquiries to the Board office. On written request by a candidate and payment of a fee, the Board will send to the candidate a letter stating his/her status with the Board at any given time.

### Combined Training in Dermatology and Internal Medicine

The American Board of Dermatology and the American Board of Internal Medicine have conjointly approved the *Guidelines for Combined Training in Dermatology and Internal Medicine*, copies of which may be obtained from the Board office or downloaded for the ABD web site ([www.abderm.org](http://www.abderm.org)).

Program directors interested in establishing a combined training program should write to the Board office for application forms, which must be reviewed and approved by the American Board of Dermatology and the American Board of Internal Medicine.

### Combined Training in Dermatology and Pediatrics

The American Board of Dermatology and the American Board of Pediatrics have conjointly approved the *Guidelines for Combined Training in Dermatology and Pediatrics*, copies of which may be

obtained from the Board office or downloaded from the ABD web site ([www.abderm.org](http://www.abderm.org)).

Program directors interested in establishing a combined training program should write to the Board office for application forms, which must be reviewed and approved by the American Board of Dermatology and the American Board of Pediatrics.

### Board Examination

The certifying examination in dermatology, which is administered over a period of 2 days, includes the following:

1. **Comprehensive Multiple-Choice Examination in Dermatology (Part I):** This is a 3-hour comprehensive examination, and was formerly referred to as the Written examination. It tests the candidate's knowledge of the basic science and clinical aspects of dermatology, including all the related disciplines. Among the topics included in this part of the examination are clinical dermatology, pediatric dermatology, preventive dermatology, entomology, epidemiology, dermatopathology, cutaneous allergy and immunology, dermatologic surgery, cutaneous oncology, sexually transmitted diseases, internal medicine as it pertains to dermatology, medical ethics, photobiology, and cutaneous microbiology, as well as anatomy, physiology, biochemistry, molecular biology, radiation physics, radiation therapy, physical therapy, pharmacology, genetics, and electron microscopy as related to dermatology. Considerable emphasis is placed on comprehensive knowledge of the literature.
2. **Examination in Clinical and Laboratory Dermatology (Part IIA):** Projected Kodachrome slides are utilized in this part of the examination. Candidates must answer multiple-choice-type questions about the projected pictorial material, which is drawn from all areas of clinical and laboratory dermatology. Examples of the types of slides used include photographs of patients; diagrams and illustrative drawings and pictures of dermatologic surgical procedures (including Mohs micrographic surgery, hair transplantation, dermabrasion, sclerotherapy, liposuction, chemical peels and tissue augmentation), histopathologic sections, fungal cultures, culture mounts, bacterial cultures, Tzanck preparations, skin scrapings and smears, roentgenograms, histochemical and fluorescent photomicrographs, electron micrographs, darkfield micrographs and drawings or photographs of organisms, including viruses, rickettsiae, bacteria, and parasites that affect the skin.
3. **Examination in Dermatopathology (Part IIB):** In this section, candidates are questioned on histopathologic slides that they examine microscopically, utilizing personal or rented microscopes. This section of the examination encompasses the entire spectrum of dermatopathology.

For the purposes of scoring, the Examination in Clinical and Laboratory Dermatology is combined with the Examination in Dermatopathology, and candidates must pass this combined examination as well as the Comprehensive Multiple Choice Examination in Dermatology in order to be certified. If a candidate fails either the combined Examination in Clinical and Laboratory Dermatology/Examination in Dermatopathology or the Comprehensive Multiple Choice Examination in Dermatology and not the other, only the failed component must be repeated.

A candidate who, after investigation by the Board, has been found to have engaged in cheating or irregular behavior in connection with an examination of the Board, whether or not such behavior had an effect on the candidate's performance on the examination, shall have his or her examination invalidated. Such candidate shall not be certified and may be barred from retaking the examination in the future for a period determined by the Board in its sole discretion. Also see Appeals Procedure, below.

The examination is given annually over a 2-day period and lasts a total of approximately 10 hours. In 2003, it will be held on August 10 and 11 at the Holiday Inn O'Hare in Rosemont, Illinois, which is in the O'Hare International Airport area of Chicago.

### Reexamination

With their initial examination application, candidates have a 2-year period during which they may take the examination or any necessary reexamination on either a failed part (see above) or both parts of the examination. For a reexamination, they must notify the Board office by March 1 of the year they plan to retake the examination. If a candidate has not passed or does not take the examination during this 2-year period, he/she must reapply and complete the necessary forms, after which he/she will have another 2-year period of eligibility during which to take the examination or reexamination. For further information concerning this as well as the appropriate fees required, the Board office should be contacted.

### Candidates With Disabilities

The ABD supports the intent of the Americans with Disabilities Act (ADA) and, therefore, will provide or allow the use of necessary auxiliary aids, services, or testing conditions that do not fundamentally alter the measurement of the skills or knowledge the Board assessment program is intended to test. In order to implement this policy, notification of the need for special testing circumstances must be given to the ABD by a candidate for certification at the time that he/she submits the application for any of the Board's certifying examinations. This deadline is necessary in order to allow the Board to request the necessary documentation, to review the records, and to verify the disability, if necessary. In addition, since this policy also applies to the In-Training Examination, which is under the jurisdiction of the ABD, appropriate advance notification of the need for special testing circumstances must be provided when the application for the In-Training Examination is submitted by the department.

Upon receipt of such request, the ABD will initiate the appropriate procedural steps, but it should be understood that all special arrangements must be made and agreed upon in advance; special arrangements cannot be made at the time the examination is given. Therefore, early notification of the need for special testing circumstances is encouraged.

### Chemical Dependency or Substance Abuse

A candidate with a chemical dependency or substance abuse problem will not be permitted to take the examination unless he/she can submit evidence, which must be verifiable, that the disorder is being treated and is under control. Individuals with such problems or a history thereof must provide the necessary documentation at the time of application to take the examination. A confirmatory letter from a licensed physician within 1 month of the examination stating that the disorder no longer exists or is currently controlled is also necessary.

### Certification

After meeting the above requirements and passing the examination, the candidate will be awarded a certificate that acknowledges that he/she has completed the required course of graduate study and clinical training, has met other specific standards and qualifications, and has passed the examination conducted by the Board. The candidate is then referred to as a diplomate of the American Board of Dermatology, Inc. The names of diplomates of the Board appear in *The Official ABMS Directory of Board Certified Medical Specialists*, published by Elsevier Science in cooperation with the American Board of Medical Specialties (ABMS). The certificate is issued

for a 10-year period. Renewal is subject to completion of Maintenance of Certification requirements.

Each certificate is subject to revocation in the event that (a) the diplomate was not eligible to receive the certificate, whether or not the facts concerning ineligibility were known to the Board when the certificate was issued; (b) the diplomate has made any material misrepresentation or omission in the application for certification or in any other statement to the Board; (c) the diplomate is convicted of or pleads nolo contendere to a crime that, in the judgment of the Board, relates to the practice of medicine; (d) the diplomate is found to have engaged in conduct which, in the judgment of the Board, (i) reflects unethical activity relating to the practice of medicine, or (ii) casts significant doubt on the ability of the diplomate to practice medicine in the best interests of patients; or (e) the diplomate is found by the Board to have (i) engaged in irregular behavior in connection with the examination, (ii) had a license to practice medicine revoked or suspended, (iii) been expelled from a medical society for reasons other than nonpayment of dues or failure to attend meetings, or (iv) taken other action reasonably deemed by the Board to be inconsistent with diplomate status.

### Review of Adverse Decisions

The ABD recognizes a candidate's right of appeal following an adverse action at any stage of the certification process. Within the residency program, trainees must be accorded due process in compliance with provisions established by the parent institution and as stipulated in the *Essentials of Accredited Residencies in Graduate Medical Education* (July 1, 1982) of the ACGME.

Any candidate for certification (primary specialty or subspecialty) or recertification shall be given prompt written notice of any adverse decision by the Board. Such notice shall briefly state the reason for the adverse decision. It shall advise whether or not the candidate has a right to appeal the decision and shall include a copy of this document.

A candidate found to have engaged in cheating or other irregular behavior in connection with an examination may appeal the Board's finding, any consequent invalidation of the candidate's examination, and any disbarment from future examinations. Such appeal must be received in the Board office within 30 days of mailing the notification of the finding by the Board.

#### A. Appealable Decisions

##### 1. Request for Appeal

Any physician (a) whose credentials for eligibility to sit for an ABD examination have not been approved, or (b) who has been denied certification for a reason other than receipt of a failing grade on the examination, or (c) whose certification or recertification has been revoked, or (d) whose application for reinstatement has been denied, shall have a right to appeal the adverse decision by submitting a written request for appeal in compliance with this policy on Review of Adverse Decisions. Such request must contain a concise statement of why the physician believes that the adverse decision was improper, must include any supporting material that the physician wishes to have considered, and must be received in the Office of the Board within 30 days after the date of the Board's notice of an adverse decision. The request may also include a request for a hearing. If a proper request for appeal is not received within 30 days, the adverse decision shall constitute the final decision of the Board.

##### 2. Review by Appeals Committee

Each proper and timely request for appeal will be reviewed by an Appeals Committee consisting of three individuals appointed by the President. No member of the Appeals Committee shall have participated in the adverse decision under review unless that decision was made by the full Board of Directors. The Appeals Com-

mittee, after reviewing the request for appeal, shall either (a) affirm, reverse, or modify the adverse decision or (b) grant a hearing if one has been requested and the Committee determines that a hearing might be useful.

If the Appeals Committee determines that a hearing might be useful, it shall schedule a hearing within 60 days after that determination. Not less than 30 days prior to the scheduled date of the hearing, the Appeals Committee shall notify the physician in writing of the date, time, and place of the hearing. The Appeals Committee, at its sole discretion, may determine whether legal counsel for the physician may be present at the hearing and the extent to which such counsel may participate.

The physician's written intent to appear at the hearing must be received in the Office of the Board not later than 14 days before the scheduled date of the hearing. A physician who chooses to appear shall be given the opportunity to make a statement summarizing his/her position. The Appeals Committee shall not be bound by technical rules of evidence usually employed in legal proceedings, but may consider any evidence it deems appropriate. A record of the proceedings shall be kept. A copy of the hearing record shall be made available to the physician upon payment of the cost of reproduction. All expenses incurred by the physician in connection with the hearing shall be borne by the physician.

Following the hearing, the Appeals Committee shall determine whether to affirm, reverse, or modify the adverse decision. The physician shall be promptly notified in writing of the action of the Appeals Committee and the reason for the action. The Committee's action in affirming, reversing, or modifying the adverse decision shall be subject only to ratification by the Board of Directors.

### 3. Review by the Board of Directors

The action of the Appeals Committee shall be reviewed no later than the next regularly scheduled meeting of the Board of Directors. The Board of Directors shall ratify the action of the Appeals Committee unless it finds that action to have been arbitrary, unreasonable, or not sustained by the record. The physician shall be promptly notified of the Board's decision. The decision of the Board of Directors shall constitute the final action of the Board on the matter.

## B. Nonappealable Decisions

### 1. Decisions by Residency Program or Program Director

Decisions by a physician's residency program, program director, or sponsoring institution regarding credit for training or any other matter shall not be appealable to the Board. Any disagreement by a physician with such decisions should be communicated to the residency program, program director, or sponsoring institution. The Board will not second-guess judgments of these entities. However, the physician may contact the Board to determine what further steps, if any, may be available.

### 2. Decisions Based on Failure of the Certifying Examination

Adverse decisions based on a physician's receipt of a failing grade on an ABD examination shall not be appealable. Instead, the physician may, within 30 days after the mailing of the examination results, request rescoring of the examination by hand. Such request must be accompanied by payment of a fee of \$35. Upon receipt of a proper and timely request for rescoring, the Board shall have the examination rescored by hand. It shall communicate the rescored results to the physician promptly after receiving those results.

## Reapplication After Revocation of Certification or Recertification

A physician whose certification or recertification has been revoked may apply for reinstatement as a Diplomate when the physician believes that the circumstances underlying the Board's action have been satisfactorily resolved. The physician shall apply by providing a written statement setting forth in detail the changes in circumstances. The Board shall consider such statement and determine whether to reinstate the physician's certification or recertification. The physician shall be promptly notified of the Board's decision.

## Recertification—Maintenance of Certification

The Board began issuing time-limited certificates, valid for 10 years, in 1991, and its process of voluntary recertification was approved by the ABMS in 1994. In 2003, the recertification examination will be administered in May 2003. The deadline for receipt of applications is January 1, 2003. For further information and requirements, contact the Board office or consult the ABD website ([www.abderm.org](http://www.abderm.org)).

## Fees for Examination and Reexamination

The directors of the Board serve without compensation. Fees are based on the actual expenses incurred in administration of the Board office and related activities and on the costs of development and administration of the Board examinations.

All fees are payable when the application for an examination is submitted and are applied to the first examination of that type given after approval of the application. Except as indicated below, or because of verifiable extenuating circumstances, there will be no refunds of any of these fees. Contact the Board office for the current fee schedule.

All checks are to be made payable to The American Board of Dermatology, Inc.

When a candidate's application for the certifying examination in Dermatology or a subspecialty certification examination is disapproved, the Board retains an administrative fee of \$100 and will refund the balance to the candidate.

If a candidate withdraws within 10 days of the examination or fails to appear for the examination and does not provide verifiable evidence of extenuating circumstances that prevented him or her from appearing for the examination, the Board will retain the entire examination fee. On reapplying, such candidates will be required to again submit the examination fee in effect at the time of the application.

Candidates who fail the certifying examination in Dermatology retain the right to *apply* to retake the examination in subsequent years. For further information concerning Board policy in effect and for the applicable examination fee, candidates are advised to write or call the Board office (313 874-1088). Candidates who *do not take* the certifying examination at the first opportunity after completion of their training are also advised to contact the Board office for clarification of Board policy and the examination fee if they intend to apply to take the certifying examination in any given year.

## Publication

The ABD publishes a booklet of information, which may be obtained from the Board office.

All correspondence should be sent to

Antoinette F Hood, MD  
Executive Director  
The American Board of Dermatology, Inc  
Henry Ford Health System

One Ford Place  
Detroit, MI 48202-3450

### Dermatopathology Subspecialty Certification

Subspecialty certification in Dermatopathology is a joint and equal function of the ABD and the American Board of Pathology (ABP). Such function will relate to qualifications of candidates, standards of examination, and the form of the certificate.

All candidates applying to sit for this certifying examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada. The candidate may be denied certification if his/her licensure has been revoked, suspended, restricted, or surrendered in any jurisdiction, or if the candidate is subject to adverse licensure proceedings.

All candidates for this certification must satisfy the following requirements:

#### Prerequisites

1. Primary certification by both the ABD and the ABP (anatomic pathology or anatomic and clinical pathology).
2. Primary certification by either the ABD or the ABP (anatomic pathology or anatomic and clinical pathology) and the satisfactory completion of 1 year of training in dermatopathology in a program accredited for such training (see below) by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology or pathology. The dermatologist applicant must spend one-half of the required training time in pathology. The pathologist applicant must spend one-half of the required training time in clinical dermatology.

#### Training

Accredited institutional training programs in dermatopathology are an equal and joint function of the departments of dermatology and pathology of that institution. Training programs in dermatopathology are reviewed and accredited by the Residency Review Subcommittee for Dermatopathology, which includes three members from the RRC for Dermatology and three members from the RRC for Pathology. Upon recommendation by this subcommittee, training programs in dermatopathology are accredited by conjoint action of the RRCs for Dermatology and Pathology acting with authority delegated by the ACGME. Information concerning accredited dermatopathology training programs may be found in this *Directory*.

#### Examination: Deadline for Application and Date of Examination

Candidates who have satisfied the above requirements are eligible to apply to the Board to take the examination for subspecialty certification in Dermatopathology, which is a comprehensive assessment of the candidates' knowledge of dermatopathology, including the related basic sciences, and laboratory and clinical areas pertaining to this discipline.

Candidates planning to take the subspecialty certification examination should request an application from the office of the executive director of the ABD. The deadline for receipt of applications is May 1 of the year in which the candidate plans to take the examination. The next examination will be administered on Thursday, September 24, 2003.

### Pediatric Dermatology Subspecialty Certification

All candidates for subspecialty certification in Pediatric Dermatology must meet the following requirements:

#### A. Prerequisites

1. Possession of a medical degree or its equivalent, and a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada. The candidate may be denied certification if his/her licensure has been revoked, suspended, restricted, or surrendered in any jurisdiction, or if the candidate is subject to adverse licensure proceedings.
2. Primary certification in dermatology by the American Board of Dermatology (ABD).

#### B. Education, Training, Experience

Additional specific education and training or experience that must be completed:

1. One or more years of ACGME-accredited residency training in pediatrics followed by the requisite training and certification in Dermatology and 1 additional year of fellowship training in pediatric dermatology;  
or
2. An ACGME-accredited transitional year or an ACGME-accredited broad-based year of residency training in internal medicine, family practice, obstetrics and gynecology, general surgery, or emergency medicine, followed by the requisite training and certification in dermatology. This track also requires the completion of a final 2 additional years of fellowship training in pediatric dermatology;  
or
3. Special interest, experience, and expertise in pediatric dermatology for at least 5 years. This pathway will be open for only 5 years, commencing with the year of the first certifying examination (2004) in this subspecialty.

In the initial phase of certification in this subspecialty, qualified practicing physicians will be eligible for subspecialty certification with a minimum of 5 years of clinical practice in which pediatric dermatology comprises at least 50% of the total practice. Publications and invited lectures in pediatric dermatology may also be submitted as documentation of special expertise. Individuals intending to sit for the certification examination along this pathway would be approved on a case-by-case basis upon application to the ABD. Candidates who trained in pediatric dermatology fellowships prior to the development of approved fellowship training programs would be permitted to sit for the certification examination after approval on a case-by-case basis upon application to the ABD.

The ABD wishes to emphasize that in the pathway described under (B2), sufficient education and experience in pediatrics (equivalent to 6 months of residency training in pediatrics) will be required during the pediatric dermatology fellowship. Such training will be provided during the fellowship in the following ways:

Fellows will:

1. Participate in didactic sessions along with pediatric residents, including, but not limited to, pediatric grand rounds (weekly), morning report (twice weekly), and pediatric teaching conferences (twice weekly). Participation will include formal presentations by the fellow.
2. Be responsible for inpatient dermatology consultations in all areas of pediatrics, including the newborn nursery, neonatal intensive care unit, pediatric intensive care unit, pediatric wards, and pediatric emergency room.
3. Participate in outpatient pediatric clinics relevant to dermatology such as developmental pediatrics, well-child care, adolescent medicine, allergy/immunology, rheumatology, genetics, and acute care.
4. Participate in all aspects of pediatric dermatologic surgery, including laser surgery. Some of these cases may require general anesthesia.

5. Encounter a large number of varied pediatric problems during the required pediatric dermatology clinics. Since the majority of these clinics will be held at academically affiliated institutions and/or children's hospitals, the patient population will exhibit higher than average associated medical and surgical problems, including chronic diseases, infectious diseases, and congenital anomalies.

### C. Examination – Date of Examination

Candidates who have satisfied the above requirements are eligible to apply to the Board to take the subspecialty certification examination in pediatric dermatology. *The first examination will be administered in 2004.*

### D. Appeals Process

An appeals procedure similar to that described for the certification process in dermatology (Review of Adverse Decisions) is available for candidates for subspecialty certification in pediatric dermatology who were declared ineligible by the Board for pediatric dermatology or who failed the subspecialty examination. Candidates submitting such appeals should contact the Board for additional current information.

## Clinical and Laboratory Dermatological Immunology Subspecialty Certification

The requirements for subspecialty certification in clinical and laboratory dermatological immunology are as follows:

### A. Prerequisites

1. A currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada. The candidate may be denied certification if his/her licensure has been revoked, suspended, restricted, or surrendered in any jurisdiction, or if the candidate is subject to adverse licensure proceedings.
2. Primary certification by the American Board of Dermatology and the satisfactory completion of at least 1 year of training in an accredited fellowship in clinical and laboratory dermatological immunology.

### B. Training

Information concerning accredited training programs in clinical and laboratory dermatological immunology is available from the office of the American Board of Dermatology. As stated above, a minimum of 1 year of full-time training in a clinical and laboratory dermatological immunology training program is required of all candidates. A preliminary registration form must be filed with the Board by each trainee.

### C. Examination

Candidates who have satisfied the above requirements are eligible to apply to the Board to take the subspecialty certification examination in clinical and laboratory dermatological immunology.

### D. Appeals Process

An appeals procedure similar to that described for the certification process in dermatology (Review of Adverse Decisions) is available for candidates for subspecialty certification in clinical and laboratory dermatological immunology who were declared ineligible by the Board for clinical and laboratory dermatological immunology or who failed the subspecialty examination. Candidates submitting such appeals should contact the Board for additional current information.

# American Board of Emergency Medicine

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Emergency Medicine [ABEM] to ascertain whether the information below is current.)*

## Requirements for Certification in Emergency Medicine

An applicant must satisfy all credential requirements at the time the application is submitted. Requirements fulfilled after the date of application will not be considered.

The applicant must have graduated from medical school.

1. Graduates of approved schools of osteopathic medicine in the United States are considered when they have satisfactorily met the credential requirements as outlined.
2. An applicant graduating from a medical school other than one in the United States, its territories, or Canada must provide the Board with a verified and translated diploma.

Throughout the certification process, applicants and candidates must hold a current and active license to practice medicine in at least one jurisdiction in the United States, its territories, or Canada, and in each jurisdiction in which they practice. All licenses held by the applicant must be valid, unrestricted, and unqualified.

The applicant must have successfully completed a total of 36 months of postmedical school training, under the control of an accredited emergency medicine residency program. Emergency medicine programs must be accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada for Canadian programs.

If the emergency medicine residency training program is structured so that it exceeds the length of training specified above, the resident must successfully complete the requirements of his/her residency program to apply under the emergency medicine residency category of application.

(Note: For residents who began their emergency medicine training prior to July 1, 1987, the candidate must have successfully completed a total of 36 months of postmedical school training, at least 24 months of which were under the control of an accredited emergency medicine residency program at the PGY2 level and above.)

The applicant must submit evidence of 50 hours of continuing medical education in emergency medicine annually, acceptable to the Board, starting 1 year from the date of graduation from the emergency medicine residency program and continuing until the date of application. If a resident applies to the Board within 1 year of graduation, no continuing medical education is required.

### Combined Training Programs

A special agreement exists between the ABEM and the American Board of Pediatrics whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available from either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

A special agreement exists between the ABEM and the American Board of Internal Medicine whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available from either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

The American Board of Internal Medicine and the ABEM have approved guidelines for 6-year training that, upon completion, will provide physicians the option for certification in internal medicine, emergency medicine, and critical care medicine. These guidelines, approved by both boards in February 1999, are applicable to ACGME-accredited programs and residents entering training in July 1999 and after. The guidelines are available from both Board offices. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

### Applications

Applications are distributed in the spring of each year (mid April) and are available from the Board office. Applications are accepted from April 15 through July 31 of each year. A mailing list is maintained throughout the year for requests received during times when applications are not available.

A nonrefundable processing fee must accompany the application at the time it is submitted.

Applicants wishing to be considered for examination must submit a fully completed application form to the Board. The Board will not be responsible for any opinion expressed concerning the individual's credentials for the examination unless it is in writing and over the signature of the president or secretary of the Board.

### Examination Information

The certification examination in emergency medicine is composed of two parts, a written examination and an oral examination.

The written certification examination is a 6.5-hour comprehensive examination that is administered once a year. It includes

approximately 335 single-best-answer, multiple-choice test items. Approximately 10% to 15% of the items have a pictorial stimulus.

The oral certification examination is administered twice a year. It includes five simulated patient encounters, each involving one patient, and two simulated situation encounters, each involving more than one patient.

A candidate must successfully complete the fall written examination to be scheduled for either the spring or fall oral examination the following year.

Examination fees are due upon assignment to an examination administration.

### Certification

All candidates who successfully complete both the written and the oral certification examinations shall be known as diplomates of the ABEM. Diplomates receive an appropriate certificate, which shall remain the property of ABEM. Certification is for a period of 10 years.

Any certificate issued by the Board shall be subject to revocation at any time, should the Board determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to receive or retain it.

### Recertification

To achieve recertification, successful completion of one of the following three examinations is required: the written or oral certification examination or the written recertification examination. In order to maintain diplomate status without lapse, diplomates must successfully complete an examination prior to the expiration of their certificate. If a diplomate does not take a recertification examination within 3 years of the expiration of the certificate, the certification examination (both the written and the oral portions) must be successfully completed to regain diplomate status. Recertification is for a period of 10 years.

# American Board of Family Practice

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Family Practice [ABFP] to ascertain whether the information below is current.)*

## ABFP Official Definition of Family Practice

Family practice is the medical specialty which is concerned with the total health care of the individual and the family. It is the specialty in breadth which integrates the biological, clinical, and behavioral sciences. The scope of family practice is not limited by age, sex, organ system, or disease entity.

## Board Eligibility

The ABFP does not recognize or use the term "board eligible" and does not issue statements concerning "board eligibility." The Board informs an applicant of admissibility to an examination to be given on a specified date after a formal application has been reviewed and approved.

## Certification Process

The ABFP administers the certification and recertification examinations in various centers throughout the United States annually, on the second Friday in July. The ABFP certification and recertification examinations are written tests of cognitive knowledge and problem-solving abilities relevant to family practice. Appropriate subject areas of the following disciplines are included: adult medicine; care of neonates, infants, children, and adolescents; care of the surgical patient; maternity and gynecologic care; human

behavior and mental health; emergent and urgent care; community medicine; and care of the older patient. Elements of the examination include but are not limited to diagnosis, management, and prevention of disease. The Board makes every effort to be as prompt as possible in notifying candidates of their examination results, and letters of notification may be expected within 4 to 6 weeks following the examination.

## Eligibility

All candidates for the American Board of Family Practice Certification Examination must have satisfactorily completed 3 years of training (a full 36 calendar months with 12 months in each of the G1, G2, and G3 years) in a family practice residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) subsequent to receipt of the MD or DO degree from an accredited institution and, when applicable, a Fifth Pathway year, or receipt of a Standard Certificate from the Educational Commission for Foreign Medical Graduates (ECFMG), or compliance with other ACGME requirements for entry into graduate medical training in the United States. If a physician does not meet the eligibility requirements of the ACGME for residency training in family practice, his/her training will not be recognized by the Board.

Candidates who obtained their MD degree from medical schools in the United States or Canada must have attended a school accredited by the Liaison Committee on Medical Education or the Committee for Accreditation of Canadian Medical Schools. Candidates who obtained a DO degree must have graduated from a college of osteopathic medicine accredited by the American Osteopathic Association (AOA). All applicants for the Certification Examination are subject to the approval of the Board, and the final decision regarding any applications rests solely with the ABFP. No candidate will be allowed to take the examination until all fees are paid and all requirements have been satisfactorily met.

The Board prefers all 3 years of postgraduate training to be in the same ACGME-accredited family practice program; however, other training may be considered as equivalent (eg, Flexible/Transitional year, AOA Osteopathic Internship, etc). In these cases, and for physicians who have had international training, each individual's training will be evaluated by the Board. The ABFP requires residency programs to submit prospective requests for advanced placement of residents. Program directors are responsible for notifying the Board prior to the entry of the transferring resident. If a Program director fails to comply, the Board will determine the amount of transfer credit at the time of its discovery of the transfer. Consequently, the resident may receive less credit toward certification than anticipated and may be required to extend the duration of training.

The last 2 years of family practice residency training must be completed in the same accredited program. Transfers after the beginning of the G2 year are approved only in extraordinary circumstances.

Verification of satisfactory completion of residency training must be stated in writing by the program director. All applicants for the certification examination are subject to the approval of the Board, and the final decision regarding any application rests solely with the ABFP.

All candidates' education and training experiences are subject to review and approval by the ABFP. Any variance from the above must have prior written approval of the Board. No credit may be given for any previous training as equivalent to family practice training without the written approval of the Board.

Candidates must complete all training requirements of the Board no later than June 30 of the year of the examination. Applications, supplied to the residents directly through the program director, are made available only to residents expected to meet this require-



ment. Complete written documentation from the program director that the resident has, or is expected to have, satisfactorily completed the residency must be received by the Board by June 30. Any such documentation that is received beyond June 30 will result in the candidate being deferred to the following year's examination. Residents who complete their training at an interim date must write to the Board for an application.

#### Continuing Medical Education (CME)

Candidates who apply for the Certification Examination within 3 years of completion of an ACGME-accredited family practice residency are not required to document any continuing medical education. Candidates who apply after the 3-year period must provide documentation of 50 hours of CME for each subsequent year. A form for documentation of CME and an explanation of the types of CME acceptable to the Board will be provided with the application for those candidates applying after the 3-year period.

#### Licensure Requirements

All candidates must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by the candidate in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the candidate in effect practices in such state, territory, or province. Candidates shall be required to maintain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time. Any adverse action by a state licensing agency, agreement between a licensing agency and a physician, or voluntary action by a physician that revokes, restricts, or suspends the physician's medical license is a violation of ABFP policy.

Any candidate whose license to practice medicine has been revoked, suspended, or restricted in *any* state or territory of the United States or province of Canada shall be ineligible for certification until such time as the encumbered license is reinstated in full. Should a license be revoked, restricted, or suspended following the submission of an application for certification but prior to the notification of examination results, the application and certification will be simultaneously invalidated.

It is the responsibility of the candidate to inform the Board immediately upon a change in licensure status. If the candidate fails to notify the Board of any suspension, revocation, restriction, or probation within 60 days after the effective date, he/she shall be ineligible to seek certification for up to 1 year following the reinstatement of full and unrestricted licensure. Candidates should be aware that the ABFP receives periodic *Disciplinary Action Reports* from the American Medical Association of actions by states against medical licenses.

In cases where a physician has changed his or her residency deliberately to avoid prosecution, loss of license, or disciplinary action by a state licensing agency, the Board reserves the right to revoke or suspend diplomate status, and/or prohibit application for certification.

An opportunity for certification will be denied to any physician otherwise eligible who has been involved in the fraudulent misrepresentation of certification by the ABFP. Eligibility to make application for certification will be denied to the offending party for a period not to exceed 6 years from the date of discovery of the offense. In the event the individual appeals or otherwise challenges the declaration of ineligibility, the 6-year period shall be postponed until the action of the Board is determined to be final and enforceable. Questions about licensure should be presented to the Board in writing.

#### Osteopathic Physicians

Physicians who have graduated from an American Osteopathic Association (AOA)-approved school of osteopathic medicine in the United States may qualify for certification if they meet all the same requirements as specified for allopathic medical school graduates. They may apply to ACGME-accredited family practice programs for entry into the first year (G1). Osteopathic physicians who have documented satisfactory completion of an AOA-approved internship (G1) year may receive credit for that portion of the G1 year which meets the American Board of Family Practice guidelines for Advanced-Level Entry or Interprogram Transfers.

All candidates (MD or DO) must satisfactorily complete at least 36 calendar months of accredited graduate medical education. Only the G1 year may be fulfilled by an AOA-approved internship year. The training beyond the G1 year must be completed in continuity in an ACGME-accredited family practice residency program.

#### Reciprocity Agreements

The American Board of Family Practice has reciprocity agreements with the College of Family Physicians of Canada, the Royal New Zealand College of General Practitioners, and the Royal Australian College of General Practitioners. Diplomates of the ABFP may be eligible to seek certification by these colleges. Members in good standing of these colleges (and the Royal College of General Practitioners of Great Britain) who meet all of the other requirements of the ABFP and reside in the United States may be eligible to take the Certification Examination. Eligibility to sit for the American Board of Family Practice Certification Examination through reciprocity is available only to physicians who have satisfactorily completed formal family practice training accredited by a nationally recognized accrediting organization within the country in which they are certified. Effective August 2000, diplomates of the American Board of Family Practice are no longer eligible to seek certification by the Royal College of General Practitioners of Great Britain.

#### Canadian Applicants

The following two options are available:

1. Physicians who have satisfactorily completed 2 years of training in a family practice residency program accredited by the College of Family Physicians of Canada may apply for certification by the ABFP upon the successful completion of a third year of accredited family practice residency. The third year of training must be satisfactorily completed in an ACGME-accredited family practice program or, if taken in Canada, must be approved by the College of Family Physicians of Canada. The third year must have prior approval of the American Board of Family Practice and bring the total residency experience into compliance with the ACGME Program Requirements for Residency Education in Family Practice. The request must be accompanied by documentation of satisfactory performance of the first 2 years of training (including a description of the curriculum) signed by the program director.
2. Physicians who have passed the College of Family Physicians of Canada Certification Examination in Family Medicine may apply to sit for the American Board of Family Practice Certification Examination, if they:
  - are members in good standing of the College of Family Physicians of Canada;
  - have completed postgraduate residency training in family medicine accredited by the College of Family Physicians of Canada;
  - have been residents of the United States for at least 6 months;
  - hold a valid and unrestricted license to practice medicine in the United States; and
  - are actively involved in family practice in the United States.

**Registrants of the Royal College of General Practitioners (Great Britain)**

Physicians who have been certified by the Royal College of General Practitioners by examination may apply to sit for the American Board of Family Practice Certification Examination if they:

- are members in good standing of the Royal College of General Practitioners;
- possess a Certificate of Prescribed/Equivalent Experience issued by the Joint Committee on Postgraduate Training for General Practice;
- reside in the United States;
- hold a valid and unrestricted license to practice medicine in the United States; and
- are actively involved in family practice in the United States.

**Members of the Royal New Zealand College of General Practitioners**

Physicians who are members of the Royal New Zealand College of General Practitioners may apply to sit for the American Board of Family Practice Certification Examination if they:

- are members in good standing of the Royal New Zealand College of General Practitioners;
- have completed the General Practice Vocational Training Program;
- reside in the United States;
- hold a valid and unrestricted license to practice medicine in the United States; and
- are actively involved in family practice in the United States.

**Fellows of the Royal Australian College of General Practitioners**

Physicians who are fellows of the Royal Australian College of General Practitioners may apply to sit for the American Board of Family Practice Certification Examination if they:

- are members in good standing of the Royal Australian College of General Practitioners;
- have completed the Royal Australian College of General Practice Training Program;
- reside in the United States;
- hold a valid and unrestricted license to practice medicine in the United States; and
- are actively involved in family practice in the United States.

**Recertification Process**

The American Board of Family Practice confers diplomate status for the 7-year period specified on the certificate. In order to maintain diplomate status, the physician must be recertified before the certificate expires. Although the certificate is dated for 7 years, the Board offers the recertification process on a 6-year cycle. This allows a reserve year for those diplomates who for some reason are unable to participate in the sixth year, or in cases where the diplomate fails to receive a satisfactory score in the sixth year. For diplomates who participate in the recertification process during the sixth year and pass, the new certificate of 7 years' duration is dated from the time of that examination.

Should a diplomate not be recertified by the end of the seventh year, the certificate will expire and the physician will lose diplomate status. Once the certificate has expired, the physician may not represent himself/herself to the profession or the public as being certified unless and until successfully recertified by the American Board of Family Practice. The physician may reapply for a future recertification examination, but must meet all criteria in effect at that time.

**Requirements for Recertification**

A. Submission of a formal application.

- B. Documentation of 300 hours of approvable continuing medical education.
  - C. Submission of statement of acknowledgment and compliance with Board policy regarding medical licensure.
  - D. Satisfactory completion of the office record review portion of the recertification process.
  - E. Satisfactory performance on the written test of cognitive knowledge.
- Diplomates will be given advance notice of any changes in the recertification requirements.

**Reexamination**

Candidates who fail the examination may apply for admission to the next annual examination. There is no limit to the number of times a qualified candidate may take the examination when it is offered, provided the qualifications are met with each reapplication. In addition to valid and unrestricted licensure status, 50 hours per year of CME since the last application are required for reexamination. Full fees are charged for each examination.

**Certificates of Added Qualifications (CAQs)**

The American Board of Family Practice currently offers Certificates of Added Qualifications (CAQs) in Geriatrics, Sports Medicine, and Adolescent Medicine. These CAQs are offered in conjunction with other medical boards. Successful CAQ candidates will be awarded the ABFP Certificate of Added Qualifications. The certificate will be valid for 10 years, at which time recertification is required for renewal of the certificate.

If for any reason *primary* certification in family practice is lost (eg, expiration, revocation, etc), the certificate of added qualification will be simultaneously withdrawn. With restoration of the primary certificate, the CAQ will be reinstated for any remaining period of time on the CAQ certificate.

Questions or comments about the CAQ may be addressed to ABFP staff at 888 995-5700, extension 300.

**Geriatric Medicine**

In a joint venture, the American Board of Family Practice and the American Board of Internal Medicine offer a Certificate of Added Qualifications in Geriatric Medicine. The "added certificate" is designed to recognize excellence among those diplomates who provide care to the elderly. Geriatric Medicine Examinations are given annually. Announcements will be made in the *Journal of the American Board of Family Practice* and on the ABFP Web page concerning exact dates and the application process.

**Certification Requirements**

1. Family physicians must be certified by the American Board of Family Practice and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Diplomates may qualify by satisfactory completion of an ACGME-accredited fellowship training program in geriatric medicine.
4. Diplomates must achieve a satisfactory score on the one-day Geriatric Medicine Examination.

**Recertification Requirements**

The recertification process for the geriatric medicine certificate is completed over a 2-year period. It may begin in the eighth year of the 10-year certificate and includes the following requirements:

1. current primary certification in family practice at the time of the examination;

2. completion of a geriatric medicine recertification preapplication form and submission of a self-evaluation fee;
3. completion of three Self-Evaluation Process (SEP) modules. The SEP modules are at-home, open book examinations of 60 questions each. All candidates must complete three modules to be eligible to sit for the examination. The SEP modules will be scored and incorrect answers will be identified. No references to the literature will be given with the score report. Should a candidate be unsuccessful on any of the SEP modules, the candidate will be required to repeat the particular module until successful;
4. completion of a formal geriatric medicine examination application form and submission of an examination fee;
5. verification that all licenses held in the United States and Canada are currently valid, full, and unrestricted; and,
6. successful completion of a half-day written examination.

### Sports Medicine

The American Board of Family Practice offers certification in sports medicine. The Certificate of Added Qualifications in Sports Medicine is offered annually in conjunction with the American Board of Emergency Medicine, the American Board of Internal Medicine, and the American Board of Pediatrics.

#### Certification Requirements

1. Family physicians must be certified by the American Board of Family Practice and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Family physicians must have satisfactorily completed, or will have completed by June 30 of the examination year, a minimum of 1 year in an ACGME-accredited sports medicine fellowship program associated with an ACGME-accredited residency in family practice, emergency medicine, internal medicine, or pediatrics.
4. Diplomates must achieve a satisfactory score on a half-day written examination.

#### Recertification Requirements

All candidates for recertification must provide documentation which indicates that the immediate past 5 years of their practice consisted of at least 20% professional time devoted to sports medicine, defined as one or more of the following:

1. Field supervision of athletes
2. Emergency assessment and care of acutely injured athletes
3. Diagnosis, treatment, management, and disposition of common sports injuries and illness
4. Management of medical problems in the athlete
5. Rehabilitation of ill and injured athletes
6. Exercise as treatment

A completed Verification of Medical Practice Form, available upon request from the American Board of Family Practice, must be submitted. This form should be completed by a person in a position such as a coach, high school or college administrator, hospital director, county medical society administrator, or other practitioner who is knowledgeable of the candidate's practice.

### Adolescent Medicine

The American Board of Family Practice offers certification in adolescent medicine. The Certificate of Added Qualifications in Adolescent Medicine will be offered biennially in odd-numbered years in conjunction with the American Board of Pediatrics and the American Board of Internal Medicine.

#### Certification Requirements

1. Family physicians must be certified by the American Board of Family Practice and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Diplomates may apply through **one** of the plans described below.
4. Diplomates must achieve a satisfactory score on a half-day written examination.

#### Qualifying Plans for Adolescent Medicine CAQ

Plans II-A, II-B, and III will be available through the 2005 examination only. Currently exams are scheduled for 2003 and 2005. Candidates applying after the 2005 examination must have completed 2 years of approved full-time fellowship training in adolescent medicine. The approval of fellowships not accredited by the ACGME will be the responsibility of the ABFP until such time as accreditation of adolescent medicine fellowships is established by the Residency Review Committee. Adolescent medicine fellowships in pediatrics or internal medicine commencing on or after July 1, 2000, must be accredited by the ACGME.

##### *Plan I—Adolescent Medicine Fellowship Training*

A candidate must have completed a minimum of 2 years in an adolescent medicine fellowship program approved by the ACGME or by the American Board of Family Practice until such time as accreditation of all programs is established by the Residency Review Committee. A Verification of Fellowship Training Form must be completed by the program director. No credit will be given for fellowship training and/or practice experience in adolescent medicine obtained during the core family practice residency. All training must be completed by September 30, 2001, in order to qualify for the 2001 examination.

##### *Plans II-A and II-B—Partial Adolescent Medicine Fellowship and Practice Route*

Candidates may qualify by documenting a combination of approved adolescent medicine fellowship training and practice experience (a minimum of 25% of professional time devoted to the care of adolescents) equal to 5 years as outlined in the two plans listed below. For Plans II-A, II-B, and III, a Verification of Medical Practice Form (provided with the application) must be completed by the chief of family practice at the hospital or outpatient setting where the applicant practices. Also, for plans I, II-A, and II-B a Verification of Fellowship Training Form (provided with the application) must be completed by the fellowship program director.

II-A—This plan is intended for those physicians who have completed less than 12 months of fellowship training in adolescent medicine acceptable to the ABFP. Following ABFP approval, practice credit will be awarded on a month-for-month basis. For example, a 10-month fellowship would be credited as 10 months of experience; this, added to 4 years and 2 months of adolescent medicine experience (a minimum of 25% of professional time devoted to the care of adolescents), would total 60 months or 5 years.

II-B—This plan is intended for those physicians who have completed 12–23 months of fellowship training in adolescent medicine acceptable to the ABFP. Following ABFP approval, practice credit will be awarded on a two-for-one basis. For example, a 19-month fellowship would be credited as 38 months of experience; this, added to 1 year and 10 months of adolescent medicine experience (a minimum of 25% of professional time devoted to the care of adolescents), would total 60 months or 5 years.

##### *Plan III—Practice Route*

Five years of practice experience with substantial portions (a minimum of 25% of professional time devoted to the care of adolescents) is required. A Verification of Medical Practice Form (provided with

the application) must be completed by the chief of family practice at the hospital or outpatient setting where the applicant practices.

## Revocation of Diplomate Status

### Authority to Revoke Certification

The Board of Directors of the American Board of Family Practice shall have sole power and authority to determine whether or not the evidence or information before it is sufficient to constitute grounds for revocation of any certificate issued by the Board. The Board of Directors may, however, at its discretion, require any person so certified to appear before the Board of Directors, upon not less than 30 days' written notice by registered mail, and to show cause, at the time and place specified in such notice, why the certificate should not be revoked. The failure of any person so notified to appear as required in such notice shall, at the discretion of the Board of Directors, constitute cause for revocation of the certificate. The decision of the Board of Directors in all such matters shall be final.

### Misrepresentations by the Candidate

Each certificate issued by the Board of Directors shall be subject to revocation in any of the following circumstances:

1. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Articles of Incorporation of the American Board of Family Practice, Inc, or of the Bylaws of the American Board of Family Practice.
2. The person so certified shall not have been eligible to receive such certificate, irrespective of whether or not the facts constituting such ineligibility were known to, or could have been ascertained by, the Directors of the Corporation or its representatives.
3. The person so certified shall have made a misstatement of fact in the application for such certificate or in any other statement or representation to the Board or its representatives.
4. The person so certified shall at any time have neglected to maintain the degree of competency in the field of family practice as established by the Board.
5. The person so certified has fraudulently altered, copied, or changed a certificate of the American Board of Family Practice, or has fraudulently presented, or allowed to be presented on behalf of the individual, an altered, copied or changed certificate of the Board. In such cases, the Board reserves the right to revoke, suspend, and/or prohibit subsequent certification of the offending party for a period not to exceed 6 years from the date of discovery of the offense. In the event the individual appeals or otherwise challenges the suspension, the 6-year period shall be postponed until the action of the Board is determined to be final and enforceable.

### Licensure Status

A diplomate of the American Board of Family Practice is required to hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by a diplomate in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the diplomate in effect practices in such state, territory, or province. Diplomates shall be required to retain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time. Failure to retain a license will result in loss of diplomate status and will result in loss of the ability to make application for certification, recertification, or other examinations offered by the Board.

In the event a diplomate's license to practice in *any* state or territory of the United States or province of Canada is revoked, restricted, or suspended, the diplomate's certificate is simultaneously rescinded at the time of the licensure revocation, restriction, or suspension. The physician must advise the American Board of Family Practice within 60 days and cease immediately identifying himself/herself in any way directly or indirectly as a diplomate of the American Board of Family Practice. If the physician fails to notify the American Board of Family Practice of any revocation, restriction, or suspension within 60 days after the effective date, he/she shall be ineligible to seek reinstatement of diplomate status for up to 1 year following the reinstatement of full and unrestricted licensure. Candidates for recertification and diplomates of the ABFP should be aware that the ABFP receives periodic *Disciplinary Action Reports* from the American Medical Association of actions by states against medical licenses.

Any adverse action by a state licensing agency, agreement between a licensing agency and a physician, or voluntary action by a physician, that revokes, restricts, or suspends the physician's medical license is a violation of ABFP policy. In cases where a physician has changed his or her residence deliberately to avoid prosecution, loss of license, or disciplinary action by a state licensing agency, the Board reserves the right to revoke or suspend diplomate status and/or prohibit application for certification. Questions about licensure should be presented to the Board in writing.

If and when the physician's revoked, restricted, or suspended license is reinstated in full (with no restrictions) and official written documentation of reinstatement is provided, the ABFP will honor the remainder of the current certificate and the diplomate will not be required to be reexamined. If the current certificate has expired prior to the reinstatement of the license, the physician may make application for the next annual examination. Successful compliance with all application requirements in effect at that time will be expected.

## Applications and Additional Information

Applications and additional information may be obtained by writing to

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# American Board of Internal Medicine

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Bruce R Bacon, MD, St. Louis, Missouri  
Richard J Baron, MD, Philadelphia, Pennsylvania  
Troyen A Brennan, MD, Boston, Massachusetts  
Richard D deShazo, MD, Jackson, Mississippi  
Heather E Gantzer, MD, St. Louis Park, Minnesota  
Michael A Geheb, MD, Portland, Oregon  
David J Gullen, MD, Phoenix, Arizona  
John A Hardin, MD, Bronx, New York  
John E Heffner, MD, Charleston, South Carolina  
David B Hellmann, MD, Baltimore, Maryland  
Holly J Humphrey, MD, Chicago, Illinois  
Daniel S Klein, MD, Laramie, Wyoming  
Joseph Loscalzo, MD, PhD, Boston, Massachusetts  
Ernest L Mazzaferrri, MD, Gainesville, Florida  
Steven R McGee, MD, Seattle, Washington  
Hyman B Muss, MD, Burlington, Vermont  
John Popovich, Jr, MD, Detroit, Michigan  
W Michael Scheld, MD, Charlottesville, Virginia  
Dorothy Sherwood, MD, Dallas, Texas  
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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Internal Medicine [ABIM] to ascertain whether the information below is current.)*

## Preface

The Board's decision about a candidate's eligibility for certification is determined by the policies and procedures described in this document. This edition of policies and procedures supersedes all previous publications.

*Note:* The Board reserves the right to make changes in its fees, examinations, policies, and procedures at any time without advance notice.

Admission to the Board's examinations will be determined under policies in force at the time of application.

## Introduction

The American Board of Internal Medicine (ABIM) was established in 1936 and is a private, not-for-profit corporation. Its members are elected by the Board of Directors and serve 2-year terms. The Board receives no public funds and has no licensing authority or function.

The mission of the ABIM is to enhance the quality of health care available to the American public by continuously improving the process and maintaining high standards for certifying internists and subspecialists who possess the knowledge, skills, and attitudes essential for the provision of excellent care.

The Board's core values are assuring the public of the highest quality patient care; professionalism and excellence in the practice of medicine; science-based medicine and intellectual rigor as exemplified by the specialty of internal medicine; leadership in evaluation and standard setting; and maintaining autonomy to preserve these values.

Certification by the ABIM recognizes excellence in the discipline of internal medicine, its subspecialties, and areas of added qualifications. Certification is not a requirement to practice internal medicine, and the Board does not confer privileges to practice. The ABIM does not intend either to interfere with or to restrict the professional activities of a licensed physician based on certification status.

The ABIM administers the certification and recertification processes by (1) establishing requirements for training and self-evaluation, (2) assessing the professional credentials of candidates, (3) obtaining substantiation by appropriate authorities of the clinical competence and professional standing of candidates, and (4) developing and conducting examinations for certification and recertification.

The duration of the validity of all certificates issued by the Board in 1990 (1987 for critical care medicine and 1988 for geriatric medicine) and thereafter is 10 years, and the dates of validity are noted on the certificates. Certificates issued before these dates will continue to be valid indefinitely.

## Certification in Internal Medicine

Physicians who are awarded a certificate in internal medicine must have completed the required predoctoral medical education, met the postdoctoral training requirements, demonstrated clinical competence in the care of patients, met the licensure requirements, and passed the Certification Examination in Internal Medicine.

### Predocctoral Medical Education

Candidates from medical schools in the United States or Canada must have attended a school accredited at the date of graduation by the Liaison Committee on Medical Education (LCME), the Committee for Accreditation of Canadian Medical Schools, or the American Osteopathic Association.

Graduates of international medical schools are required to submit either a permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates or comparable credentials from the Medical Council of Canada.

### Graduate Medical Education (GME)

To be admitted to the Certification Examination in Internal Medicine physicians must have completed, by *August 31* of the year of examination, 36 months of graduate medical education accredited by the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec. Residency or research experience occurring before the completion of the requirements for the MD or DO degree cannot be credited toward the Board's requirements.

The 36 months of residency training must include (1) a minimum of 12 months of internal medicine training at the R-1 level, and (2) a minimum of 24 months of training in an accredited internal medicine program, 12 months at the R-2 level, and 12 months at the R-3 level.

### Content of Training

The 36 months of full-time medical residency education must include the following:

1. At least 30 months of training in general internal medicine, subspecialty internal medicine, critical care medicine, geriatric medicine, and emergency medicine. Up to 4 months of the 30 months may include training in primary care areas (eg, neurology, dermatology, office gynecology, or orthopedics);
2. Up to 3 months of other electives approved by the internal medicine program director; and
3. Up to 3 months of leave for vacation time, parental leave, or illness. Vacation or other leave cannot be forfeited to reduce training time.

In addition, the following requirements for direct patient responsibility must be met:

- At least 24 months of the 36 months of residency education must occur in settings where the resident personally provides, or supervises junior residents who provide, direct care to patients in inpatient or ambulatory settings.
- At least 6 months of the direct patient responsibility on internal medicine rotations must occur during the R-1 year.

### Clinical Competence Requirements

The Board requires documentation that candidates for certification in internal medicine are competent in patient care (medical interviewing, physical examination, and procedural skills), medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice.

Through its tracking process, the Board requires program directors to complete clinical competence evaluations each spring for internal medicine residents. A candidate may be excluded from an ABIM examination if the components of required clinical competence are not satisfactorily documented by the training program.

All residents must receive satisfactory ratings in overall clinical competence and moral and ethical behavior in each year of training. In addition, residents must receive satisfactory ratings in each of the components of clinical competence during the final year of required training. It is the resident's responsibility to arrange for any additional training required.

- Internal medicine residents rated as marginal in overall clinical competence in either their PGY-1 or PGY-2 will receive credit for that year of training.
- If a resident receives marginal ratings in overall clinical competence in both PGY-1 and PGY-2, an additional year of accredited internal medicine GME will be required
- For each year rated unsatisfactory in overall clinical competence, 1 additional year of accredited internal medicine GME (including satisfactory completion and performance) is required.
- Residents with deficiencies in any year of training solely in moral and ethical behavior may, at the discretion of the Board, be required to complete additional training and/or a specified period of observation.
- During the *final* year of required training, an unsatisfactory rating in any of the components of clinical competence requires an additional year of accredited training. It is the resident's responsibility to arrange for any additional training required.

### Procedures Required for Internal Medicine

For certification in Internal Medicine, the ABIM requires that candidates must be judged competent by their program director in the procedures below:

1. Interpreting electrocardiograms
2. Performing the following procedures; understanding their indications, contraindications, and complications; and interpreting

their results: advanced cardiac life support (American Heart Association documentation of successful training within the teaching institution is accepted), abdominal paracentesis, arterial puncture, arthrocentesis, central venous line placement, lumbar puncture, nasogastric intubation, pap smear and endocervical culture, and thoracentesis.

The Board recommends the general guideline of three to five as the minimum number of directly supervised, successfully performed procedures below which confirmation of proficiency is not credible.

### Credit in Lieu of Standard Training

#### Training Completed Prior to Entering Internal Medicine Residency

The Board may grant credit for some or all of the *12-month requirement at the R-1 level* for training taken prior to entering training in internal medicine as stated below.

Only the director of an accredited internal medicine residency program may petition the Board to grant credit for training in lieu of standard R-1 internal medicine training. *No credit may be granted to substitute for 24 months of accredited R-2 and R-3 internal medicine training.*

1. Month-for-month credit may be granted for satisfactory completion of internal medicine rotations taken during an accredited non-internal medicine residency program if all of the following criteria are met:
  - a. the internal medicine training occurred under the direction of a program director of an accredited internal medicine program;
  - b. the training occurred in an institution accredited for training internal medicine residents; and
  - c. the rotations were identical to the rotations of the residents enrolled in the accredited internal medicine residency program.
2. For trainees who have satisfactorily completed at least 12 months of accredited training in another specialty, the Board may grant:
  - a. month-for-month credit for the internal medicine rotations that meet the criteria listed under 1. above; plus
  - b. a maximum of 6 months' credit for the training in a family practice or pediatrics program; or
  - c. a maximum of 3 months' credit for training in a noninternal medicine specialty program.
3. Up to 12 months credit may be granted for at least 3 years of US or Canadian accredited training in another clinical specialty, and certification by an ABMS member Board in that specialty.\*
4. Twelve months' credit may be granted for at least 3 years of verified internal medicine training abroad.\*
 

*\*Requires a fee of \$250. Guidelines for proposals are available from the Board.*

#### Training Completed Abroad by Current Full-Time US or Canadian Faculty

Full-time internal medicine faculty members in an LCME-accredited medical school or an accredited Canadian medical school may qualify for admission to the Certification Examination in Internal Medicine if they:

1. are proposed by the chair or program director of an accredited internal medicine residency;\*
  2. have completed 3 or more years of verified internal medicine training abroad;
  3. hold an appointment at the level of Associate Professor or higher at the time of proposal; and

4. have completed 8 years, after formal training, as a clinician-educator or a clinical investigator in internal medicine with a full-time appointment on a medical school faculty.

*\*Requires a fee of \$250. Guidelines for proposals are available from the Board.*

#### Training in Combined Programs

Training guidelines and requirements for credit toward the ABIM Certification Examination in Internal Medicine are available upon request in the following combined programs:

- Dermatology/internal medicine
- Emergency medicine/internal medicine
- Emergency medicine/internal medicine/critical care medicine
- Family practice/internal medicine
- Internal medicine/neurology
- Internal medicine/nuclear medicine
- Internal medicine/pediatrics
- Internal medicine/physical medicine and rehabilitation
- Internal medicine/preventive medicine
- Internal medicine/psychiatry

#### Certification in Subspecialties and Added Qualifications

##### General Requirements

In addition to the primary certificate in internal medicine, the Board offers subspecialty certificates and certificates of added qualifications. Subspecialty certificates are offered in

- Cardiovascular disease
- Endocrinology, diabetes, and metabolism
- Gastroenterology
- Hematology
- Infectious disease
- Medical oncology
- Nephrology
- Pulmonary disease
- Rheumatology

The certificates of added qualifications recognize special expertise in areas that have a fundamental practice-oriented relationship to an underlying discipline, and are offered currently in

- Adolescent medicine
- Clinical cardiac electrophysiology
- Clinical and laboratory immunology
- Critical care medicine
- Geriatric medicine
- Interventional cardiology
- Sports medicine

Diplomates must maintain a valid underlying ABIM certificate to obtain and maintain certification in an added qualification.

Physicians who are certified in a subspecialty or an area of added qualifications must have been previously certified in internal medicine by the ABIM, completed the requisite training, demonstrated clinical competence in the care of patients, met the licensure requirements, and passed the examination in a subspecialty or area of added qualifications.

Information regarding each of the added qualifications examinations is available at [www.abim.org](http://www.abim.org).

For information and application forms for the Clinical and Laboratory Immunology Examination, please contact the American Board of Allergy and Immunology, 510 Walnut Street, Suite 1701, Philadelphia, PA 19106-3699; [www.abai.org](http://www.abai.org).

No credit will be granted toward certification in a subspecialty or area of added qualifications for training not accredited by the ACGME, the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec.

Fellowship training taken before completing the requirements for the MD or DO degree, training as a chief medical resident, practice experience, and attendance at postgraduate courses may not be credited toward the requirements for subspecialty certification.

To be admitted to an examination, candidates must have completed the required training in the subspecialty or area of added qualifications by *October 31* of the year of examination.

Candidates for certification in the subspecialties must meet the Board's requirements for duration of training as well as minimum duration of clinical training. Clinical training requirements may be met by aggregating full-time clinical training that occurs throughout the entire fellowship training period; clinical training need not be completed in successive months. Educational rotations completed during training may not be double counted to satisfy both internal medicine and subspecialty training requirements.

#### Training and Procedural Requirements

The total months of training required, including specific clinical months, and requisite procedures for each subspecialty and area of added qualifications are listed below:

##### Adolescent Medicine (24 months/12 clinical months)

No required procedures.

##### Cardiovascular Disease\* (36 months/24 clinical months)

Advanced cardiac life support (ACLS), including cardioversion; electrocardiography, including ambulatory monitoring and exercise testing; echocardiography; arterial catheter insertion; and right-heart catheterization, including insertion and management of temporary pacemakers.

*\*24 months of accredited cardiovascular disease training are required for candidates who initiated fellowship training prior to 1990.*

##### Clinical Cardiac Electrophysiology (12 months/12 clinical months)

Electrophysiologic studies including mapping, both with a catheter and intraoperatively; surgical and other ablation procedures; and implantation of pacemakers, cardioverters, and defibrillators (a minimum of 150 intracardiac procedures in at least 75 patients, of which 75 are catheter ablation procedures, including postdiagnostic testing, and 25 are initial implantable cardioverter-defibrillator procedures, including programming).

##### Critical Care Medicine (24 months/12 clinical months)

Maintenance of open airway; oral/nasal intubation; ventilator management, including experience with various modes; insertion and management of chest tubes; ACLS; placement of arterial, central venous, and pulmonary artery balloon flotation catheters; and calibration and operation of hemodynamic recording systems.

##### Endocrinology, Diabetes, and Metabolism (24 months/12 clinical months)

Thyroid aspiration biopsy.

##### Gastroenterology\* (36 months/18 clinical months)

Proctoscopy and/or flexible sigmoidoscopy; diagnostic upper gastrointestinal endoscopy; colonoscopy, including biopsy and polypectomy; esophageal dilation; therapeutic upper and lower gastrointestinal endoscopy; and liver biopsy.

*\*24 months of accredited gastroenterology fellowship training are required for candidates who initiated fellowship training prior to June 1996.*

##### Geriatric Medicine (12 months/12 clinical months)

No required procedures.

**Hematology (24 months/12 clinical months)**

Minimum ½ day per week in continuity outpatient clinic; bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations of bone marrow biopsies; measurement of complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control; administration of chemotherapeutic agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.

**Infectious Disease (24 months/12 clinical months)**

Microscopic evaluation of diagnostic specimens including preparation, staining, and interpretation; management, maintenance, and removal of indwelling venous access catheters; and administration of antimicrobial and biological products via all routes.

**Interventional Cardiology (12 months/12 clinical months)**

A minimum of 250 therapeutic interventional cardiac procedures during 12 months of acceptable interventional cardiology fellowship training.

**Medical Oncology (24 months/12 clinical months)**

Minimum of ½ day per week in continuity outpatient clinic; bone marrow aspiration and biopsy; administration of chemotherapeutic agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.

**Nephrology (24 months/12 clinical months)**

Placement of temporary vascular access for hemodialysis and related procedures; acute and chronic hemodialysis; peritoneal dialysis (excluding placement of temporary peritoneal catheters); continuous renal replacement therapy (CRRT); and percutaneous biopsy of both autologous and transplanted kidneys.

**Pulmonary Disease (24 months/12 clinical months)**

Oral/nasal intubation; fiberoptic bronchoscopy and accompanying procedures; ventilator management; thoracentesis and percutaneous pleural biopsy; arterial puncture; placement of arterial and pulmonary artery balloon flotation catheters; calibration and operation of hemodynamic recording systems; supervision of the technical aspects of pulmonary function testing; progressive exercise testing; and insertion and management of chest tubes.

**Rheumatology (24 months/12 clinical months)**

Diagnostic aspiration of and analysis by light and polarized light microscopy of synovial fluid from diarthrodial joints, bursae, and tenosynovial structures; and therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and entheses.

**Sports Medicine (12 months)**

No required procedures.

**Clinical Competence Requirements**

The Board requires documentation that candidates for certification in the subspecialties are competent in patient care (medical interviewing, physical examination, and procedural skills), medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, systems-based practice, and continuing scholarship.

Through its tracking process, the Board requires verification of the subspecialty fellows' clinical competence from both the subspecialty training program director and the chair of the department of medicine.

All fellows must receive satisfactory ratings of overall clinical competence and moral and ethical behavior in each of the required years of training.

- Fellows with an unsatisfactory rating in overall clinical competence during any year of training will be required to satisfactorily complete an additional year of accredited fellowship training.
- Fellows with an unsatisfactory rating solely in moral and ethical behavior for any year of training may, at the discretion of the Board, be required to complete additional training and/or a specified period of observation.
- For the final year of required training, fellows with an unsatisfactory rating in any area of clinical competence, including required procedures, must obtain an additional year of accredited training. It is the fellow's responsibility to arrange for this training.

**Dual Certification Requirements****Hematology and Medical Oncology**

Dual certification in hematology and medical oncology requires 3 years of full-time combined accredited training, which must include: (a) a minimum of 18 months of prospectively designed full-time clinical training with patient care responsibility, (b) a minimum of 12 months in the diagnosis and management of a broad spectrum of neoplastic diseases, including hematological malignancies, and (c) a minimum of 6 months of training in the diagnosis and management of a broad spectrum of non-neoplastic hematological disorders.

Full-time clinical training is defined as at least 80% of the fellow's professional time during a working week dedicated to clinical (patient care or educational) activities. During the entire 3 years the fellow must attend a minimum of ½ day per week in continuity outpatient clinic.

The ABIM recommends that the 3 years of combined training be taken in a combined program in the same institution accredited by the ACGME, the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec. If the combined training must be taken in two different programs, 24 continuous months must be in one institution, and both institutions must be accredited in hematology and medical oncology.

Candidates must complete all 3 years of required combined training before being admitted to an examination in either subspecialty. Those who elect to undertake an examination in one subspecialty following only 2 years of fellowship training will be required to complete 4 years of accredited training for dual certification. Candidates who have completed all 3 years of required combined training may take the Hematology and Medical Oncology Examinations in the same year or in different years.

**Pulmonary Disease and Critical Care Medicine**

Candidates seeking dual certification in pulmonary disease and critical care medicine must complete a minimum of 3 years of accredited combined training, 18 months of which must be clinical training. Critical care medicine is an added qualification to the subspecialty of pulmonary disease; thus, certification in pulmonary disease must be achieved before the candidate is eligible to apply for admission to the Critical Care Medicine Examination.

**Rheumatology and Allergy and Immunology**

Dual certification in rheumatology and allergy and immunology requires a minimum of 3 years of full-time training, which must include: (a) at least 12 months full-time clinical rheumatology supervised by the director of an accredited rheumatology training program, (b) weekly attendance for 18 consecutive months in an ambulatory care program supervised by rheumatology faculty, which must include continuity of patient care within ambulatory clinics,



and (c) at least 18 months of full-time allergy and immunology training supervised by the training program director of an accredited program in allergy and immunology.

Plans for combined training should be *prospectively* approved in writing by both the rheumatology and the allergy and immunology training program directors and by the ABIM Subspecialty Board on Rheumatology and the American Board of Allergy and Immunology. Admission to either examination requires (a) certification in internal medicine, (b) satisfactory clinical competence, and (c) completion of the entire 3-year combined program.

Candidates seeking dual certification for other subspecialty combinations should write to the Board for information.

### Candidates for Special Consideration

ABIM diplomates in internal medicine may be proposed for special consideration for admission to a subspecialty or added qualifications examination by the program director of an accredited fellowship program if they:

1. have completed the full training required by ABIM in the subspecialty or area of added qualifications in another country;
2. are a full-time associate professor or higher in the specified subspecialty division of the Department of Medicine in an LCME-accredited medical school or an accredited Canadian medical school;
3. have served 8 years, after formal training, as a clinician-educator or clinical investigator with a full-time appointment on a medical school faculty; and
4. possess a valid, unrestricted license to practice medicine in a state, territory, commonwealth, province, or possession of the United States or Canada.

Guidelines for proposing candidates for special consideration for admission to the subspecialty and added qualifications examinations are available upon request. Proposals require a fee of \$250.

### Certification in Internal Medicine and Subspecialties via the Research Pathway

The research pathway is intended for trainees planning academic careers as investigators in basic or clinical science. The pathway integrates training in clinical medicine with 3 years of training in research methodology. Although prospective planning of this pathway by trainees and program directors is necessary, prospective approval by the Board is no longer a requirement. *However, program directors must document the clinical and research training experience each year through the Board's tracking program.*

At least 36 months of research training in which 80% of time is devoted to research and 20% to clinical work are required. The Board defines research as scholarly activities intended to develop new scientific knowledge. The research experience of trainees should be mentored and reviewed. Unless the trainee has already achieved an advanced graduate degree, training should include completion of work leading to one or its equivalent. The last year of research training may be taken in a full-time faculty position if the level of commitment to mentored research is maintained at 80%.

During internal medicine research training, 20% of each year must be spent in clinical experiences including ½ day per week in a continuity clinic. During subspecialty research training, at least ½ day per week must be spent in an ambulatory clinic. Ratings of satisfactory clinical performance must be maintained annually for each trainee in the ABIM Research Pathway.

The specific requirements for the ABIM Research Pathway are summarized below:

#### Internal Medicine Research Pathway

Internal medicine training 24 months

Direct patient responsibility 20 months  
 Research training (80%) 36 months  
 Ambulatory clinics during research training (10%) ½ day/week  
 Additional clinical training during research (10%) ½ day/week  
*Total training* 5 years  
 Internal Medicine examination August, PGY-5

#### Subspecialty Research Pathway

Internal medicine training 24 months  
 Direct patient responsibility 20 months  
 Subspecialty clinical training (80%) 12-24 months\*  
 Research training (80%) 36 months  
 Ambulatory clinic during research training (10%) ½ day/week  
*Total training* 6 or 7 years\*  
 Internal Medicine examination August, PGY-4  
 Subspecialty/AQ examination November, PGY-6 or 7\*

\* *Depending on the subspecialty*

More information about the Research Pathway is available upon request.

### Special Training Policies

#### Disclosure of Performance Information

For trainees planning to change programs, the Board expects the trainee to request that a written evaluation of past performance be sent by the previous program to the new program. Upon request by the new program director, the Board will provide (when available) a summary of the previous performance ratings and the total credits accumulated toward the Board's training requirements. At the trainee's request, the Board will provide the new program director with comments or other information obtained from previous training programs.

#### Due Process for Evaluations

The responsibility for the evaluation of a trainee rests with the program, not with the Board. The Board is not in a position to reexamine the facts and circumstances of an individual's performance. As required by the ACGME in its *Essentials of Accredited Residencies in Graduate Medical Education*, the educational institution must provide appropriate due process for its decisions regarding trainees' performance.

#### Leave of Absence and Vacations

Trainees may take up to 1 month per year of training for vacation, parental or family leave, or illness (including pregnancy-related disabilities). Training must be extended to make up any absences exceeding 1 month per year. Vacation leave is essential and must not be forfeited to compensate for extended illness, late starts, parental leave, or other reasons.

#### Reduced-Schedule Training

Interrupted full-time training is acceptable, provided that no period of full-time training is shorter than 1 month. In any 12-month period, at least 6 months should be spent in training. Patient care responsibilities should be maintained in a continuity clinic during the nontraining component of the year. Board approval must be obtained before initiating an interrupted training plan. Part-time training, whether or not continuous, is not acceptable.

### Other Policies

#### Board Eligibility

The Board does not use, define, or recognize the term "Board Eligible." Admissibility to certifying examinations is not affected by prior examination attempts, nor does it have a time limit.

Candidates will be admitted to certifying examinations provided they meet all the requirements as set forth in its *Policies and Procedures* brochure and at [www.abim.org](http://www.abim.org).

The Board will routinely report by mail, fax, or at [www.abim.org](http://www.abim.org) whether candidates are certified (including dates) or not certified. If a diplomate was previously certified, this fact and dates of former certification will be reported. If certification is revoked, the Board will report certification status as "Revoked." If certification is suspended, the Board will report "Not Certified."

On a candidate's written request to the Board, the following information will also be reported (1) that an application is currently in process and/or (2) the year the candidate was last admitted to examination.

### Professional Standing of Practitioners

Every 4 years following formal training, the Board requires verification that candidates for certification are recognized as specialists or subspecialists in good standing. Verification is sought from the chief of the medical service at the institution(s) where the candidate's principal staff appointment is held. Any challenge to good standing, including charges made by a licensing board, must be resolved locally to the Board's satisfaction before admission to the examination. For example, substance abuse, criminal convictions related to medical practice, or substantial disciplinary action by the institution may lead to deferred admission or rejection.

### Confidentiality Policy

The ABIM considers the certification or recertification status of its diplomates to be public information. The ABIM regards all other information about individuals as strictly confidential. The ABIM does not provide such information to others except in response to a court order. The Board notifies physicians prior to complying with such an order.

The ABIM provides information about a diplomate's certification status, city and state of residence, and social security number to the American Board of Medical Specialties (ABMS), which publishes *The Official ABMS Directory of Board Certified Medical Specialists*. The ABMS utilizes social security numbers as a unique internal identifier and does not provide them to anyone without the authorization of the diplomate.

The ABIM provides residency training directors with information about a resident's prior training and pass/fail status on certifying examinations. The ABIM uses performance on examinations and other information for research purposes. In these instances, the Board does not identify specific individuals, hospitals, or practice associations.

The ABIM reserves the right to disclose information it possesses about any individual whom it judges has violated ABIM rules, engaged in misrepresentation or other unprofessional behavior, or shows signs of impairment.

### Licensure

All candidates for certification must possess a valid, unrestricted, and unchallenged license to practice medicine in the jurisdiction where they practice. Candidates with licenses that are restricted, suspended, revoked, or voluntarily surrendered in lieu of disciplinary action in a jurisdiction will be denied admission to the certifying examination. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

### Disabled Candidates

The Board recognizes that some candidates have physical limitations that make it impossible for them to fulfill the requirement for proficiency in performing procedures. For such individuals, the procedural skills requirement may be waived. Program directors

should write to the Board for an exception before the individual enters training.

The Board is also committed to offering suitable examination accommodations for all candidates, including individuals with disabilities. When necessary, alternative arrangements under conditions comparable to those provided for other individuals are offered to disabled individuals. Candidates who need accommodation for a disability during an examination must provide a written request to the Board at the time of application for examination. The Board will then inform the candidate of the documentation that must be received by the Board no later than the examination registration deadline. Reapplication for special accommodation is not required for each examination administration unless a new accommodation is requested. The Board treats requests for accommodations as confidential.

### Substance Abuse

If a candidate or diplomate has a history of substance abuse, documentation of at least 1 year of continuous sobriety from a reliable monitoring source must be submitted to the Board for admission to an examination or for recertification. The Board treats such information as confidential.

### Suspension and Revocation of Certificates

The Board may, at its discretion, revoke certification if the diplomate was not qualified to receive the certificate at the time it was issued, even if the certificate was issued as a result of a mistake on the part of the Board. It may also revoke the certificate if the diplomate fails to maintain moral, ethical, or professional behavior satisfactory to the Board or engages in misconduct that adversely affects professional competence or integrity. It may revoke or suspend the certificate if (1) the diplomate made any material misstatement of fact or omission of fact to the Board in connection with application or to any third party concerning the diplomate's certification status; or (2) the diplomate's license to practice medicine has been revoked, suspended, restricted, or surrendered in lieu of disciplinary action in any jurisdiction. Reinstatement of suspended certification requires licensure without restriction in the jurisdiction(s) where the physician practices.

### Irregular Behavior on Examinations

The Board's examinations are copyrighted and administered in secured testing centers by proctors who are responsible for maintaining the integrity and security of the certification process. Proctors are required to report to the Board any irregular or improper behavior by a candidate, such as giving or obtaining information or aid, looking at the test material of others, removing examination materials from the test center, taking notes, bringing electronic devices (eg, beepers, pagers, cell phones, etc) into the examination, failing to comply with time limits or instructions, talking, or other disruptive behavior. Irregular or improper behavior that is observed, made apparent by statistical analysis, or uncovered by other means will be considered a subversion of the certification process and will constitute grounds for invalidation of a candidate's examination. Other actions, which the Board may take at its discretion, include exclusion from future examinations and informing program director(s), licensing bodies, impaired physician advocacy groups, or law enforcement agencies of ABIM actions.

### Late Applications

Awareness of and meeting registration deadlines are the candidate's responsibility. There is a nonrefundable \$300 late fee for any application postmarked between December 2, 2002, and February 1, 2003, for the August Internal Medicine Examination and the April 11, 2003, Sports Medicine Examination; and between April 2, 2003, and June 1, 2003, for the November 5-6, 2003, subspecialty and

added qualifications certification examinations and the November 17, 2003, Adolescent Medicine Examination.

### Reexamination

Candidates who are unsuccessful on any certification examination may apply for re-examination. There is no restriction on the number of opportunities for reexamination. Once admitted to an examination, candidates will be considered to have fulfilled the training requirements for future examinations in that discipline. All candidates for reexamination must meet the requirements for licensure status and professional standing.

### Recertification

Recertification is available through the ABIM Continuous Professional Development (CPD) program. CPD provides certified internists and subspecialists a means to demonstrate professional accountability by voluntarily meeting standards for medical knowledge, clinical skills, and clinical performance. The CPD program has three components: (1) Self-Evaluation, (2) Secure Examination, and (3) Verification of Credentials. The program can be completed at the diplomate's own pace over the 10-year certification period. Diplomates are encouraged to enroll in the CPD program at least by the fourth year after certification.

### Self-Evaluation

The Self-Evaluation component includes several open-book modules that diplomates select from a menu of modules available in the categories of Medical Knowledge; Clinical Skills; Professionalism and Communication; and Practice Improvement. Diplomates must complete five Self-Evaluation modules to recertify in one discipline, and one of the five modules must be a Medical Knowledge module in that discipline. The remaining modules may be selected from any of the modules available. For recertification in multiple disciplines, one additional Medical Knowledge module is required in each additional discipline (ie, a total of six modules for two certificates, seven modules for three certificates, etc). Most of the Self-Evaluation modules can be completed on CD and over the Internet with immediate scoring.

### Secure Examination

The Secure Examination in each discipline is offered each year in May and November. An examination includes three booklets with approximately 60 multiple-choice questions in each. To receive credit for an examination, diplomates must achieve an overall passing score. The passing score reflects absolute standards developed by the Board. A diplomate's score is determined by summing the number of correct answers across three booklets. All questions are rated for relevance by groups of practicing internists and subspecialists.

Diplomates with time-unlimited certificates, or those with lapsed time-limited certificates, may register for an examination any time after enrolling in the CPD program. Diplomates with valid time-limited certificates may register for examination at any time during the last 5 years after certification. Diplomates who hold multiple time-limited certificates issued within 4 years of each other may take the Secure Examination in two disciplines on the same day, or in three disciplines on 2 consecutive days. Registration can be completed online during the registration periods from December 1 to March 1 for a May examination and June 1 to September 1 for a November examination.

### Verification of Credentials

The Board relies on the clinical privilege review process of hospitals, or other health care organizations, to verify a diplomate's professional standing in the community. Attestation of good standing is

obtained from the hospital or health care organization where the diplomate has clinical privileges. Periodically throughout the CPD program, the Board also verifies that diplomates possess an unchallenged, unrestricted license to practice medicine. Diplomates with licenses that are restricted, suspended, revoked, or voluntarily surrendered (in lieu of disciplinary action) will not be recertified until the licensing problem is resolved.

Additional information about the CPD program is available upon request or at [www.abim.org](http://www.abim.org).

### Board Publications

The following Board publications are available upon request. These are not designed to aid in preparation for examinations.

*ABIM Policies and Procedures for Certification Guidelines and Criteria for the ABIM General and Subspecialty Internal Medicine Research Pathway*  
*Recertification: Continuous Professional Development Program*  
*Certification in Added Qualifications of:*

- Adolescent Medicine
- Clinical Cardiac Electrophysiology
- Critical Care Medicine
- Geriatric Medicine
- Interventional Cardiology
- Sports Medicine

### Additional Information and Inquiries

Please address all inquiries concerning examination applications to

American Board of Internal Medicine  
510 Walnut Street, Suite 1700  
Philadelphia, PA 19106-3699  
215 446-3500 or 800 441-2246  
215 446-3470 or 215 446-3590 Fax  
E-mail: [request@abim.org](mailto:request@abim.org)

### Examination Schedule

Certification examination in

#### Internal Medicine

Date: August 19-20, 2003  
Registration Period: September 1 to December 1, 2002  
Fee (US): \$905  
Cancellation Deadline: June 1, 2003  
Date: August 24-25, 2004  
Registration Period: September 1 to December 1, 2003  
Fee (US): Not determined  
Cancellation Deadline: June 1, 2004

#### Adolescent Medicine

Date: November 17, 2003  
Registration Period: January 1 to April 1, 2003  
Fee (US): \$1,130  
Cancellation Deadline: September 1, 2003

#### Cardiovascular Disease

Date: November 5-6, 2003  
Registration Period: January 1 to April 1, 2003  
Fee (US): \$1,130  
Cancellation Deadline: September 1, 2003

#### Clinical Cardiac Electrophysiology

Date: November 5, 2003  
Registration Period: January 1 to April 1, 2003  
Fee (US): \$1,130  
Cancellation Deadline: September 1, 2003

**Critical Care Medicine**

Date: November 5, 2003  
 Registration Period: January 1 to April 1, 2003  
 Fee (US): \$1,130  
 Cancellation Deadline: September 1, 2003

**Endocrinology, Diabetes, and Metabolism**

Date: November 5, 2003  
 Registration Period: January 1 to April 1, 2003  
 Fee (US): \$1,130  
 Cancellation Deadline: September 1, 2003

**Gastroenterology**

Date: November 5, 2003  
 Registration Period: January 1 to April 1, 2003  
 Fee (US): \$1,130  
 Cancellation Deadline: September 1, 2003

**Geriatric Medicine**

Date: November 5, 2003  
 Registration Period: January 1 to April 1, 2003  
 Fee (US): \$1,130  
 Cancellation Deadline: September 1, 2003

**Hematology**

Date: November 5, 2003  
 Registration Period: January 1 to April 1, 2003  
 Fee (US): \$1,130  
 Cancellation Deadline: September 1, 2003

**Infectious Disease**

Date: November 5, 2003  
 Registration Period: January 1 to April 1, 2003  
 Fee (US): \$1,130  
 Cancellation Deadline: September 1, 2003

**Interventional Cardiology**

Date: November 5, 2003  
 Registration Period: January 1 to April 1, 2003  
 Fee (US): \$1,130  
 Cancellation Deadline: September 1, 2003

**Medical Oncology**

Date: November 5, 2003  
 Registration Period: January 1 to April 1, 2003  
 Fee (US): \$1,130  
 Cancellation Deadline: September 1, 2003

**Nephrology**

Date: November 5, 2003  
 Registration Period: January 1 to April 1, 2003  
 Fee (US): \$1,130  
 Cancellation Deadline: September 1, 2003

**Pulmonary Disease**

Date: November 5, 2003  
 Registration Period: January 1 to April 1, 2003  
 Fee (US): \$1,130  
 Cancellation Deadline: September 1, 2003

**Rheumatology**

Date: November 5, 2003  
 Registration Period: January 1 to April 1, 2003  
 Fee (US): \$1,230  
 Cancellation Deadline: September 1, 2003

**Sports Medicine**

Date: April 11, 2003  
 Registration Period: September 1, 2002 to December 1, 2002  
 Fee (US): \$1,130  
 Cancellation Deadline: March 1, 2003

Please see previous section for penalty fee for late applications.

# American Board of Medical Genetics

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*(These criteria and conditions apply to the 2002 certification examination cycle and are subject to change without notice. The American Board of Medical Genetics [ABMG] offers examinations every 3 years; the next examination cycle is August 14-15, 2002. All applicants are advised to contact the Board to ascertain whether the information below is current.)*

## Purpose and Sponsorship

The ABMG certifies individuals who provide services in medical genetics. The ABMG determines the doctoral degree requirements, the graduate medical training requirements, the medical genetics training requirements, the credentialing requirements, and the examination requirements for ABMG certification. The ABMG offers certification in five primary specialty areas:

- clinical genetics
- PhD medical genetics
- clinical cytogenetics
- clinical biochemical genetics
- clinical molecular genetics

The ABMG is responsible for preparation, administration, and grading of the certifying examinations in medical genetics.

The ABMG provides accreditation for medical genetics training programs. The ABMG accredits medical genetics fellowship programs in the specialties of PhD medical genetics, clinical cytogenetics, clinical biochemical genetics, and clinical molecular genetics. The Residency Review Committee (RRC) for Medical Genetics of the Accreditation Council for Graduate Medical Education (ACGME) accredits genetics residency programs in the specialty of clinical genetics.

The ABMG was incorporated in 1980 under sponsorship of the American Society of Human Genetics, Inc, and has been recognized as a member board of the American Board of Medical Specialties (ABMS) since 1991.

## I. Training Requirements for Certification by the American Board of Medical Genetics

Individuals seeking certification by the ABMG must fulfill all requirements for certification as detailed in this document. For an individual who has a doctoral degree earned outside of the US,

Canada, or Puerto Rico, or graduate medical training outside of the US or Puerto Rico, additional requirements may pertain (see Section XII).

### A. Doctoral Degree requirements:

Clinical Genetics	MD or DO
PhD Medical Genetics	PhD*
Clinical Cytogenetics	MD, DO, or PhD*
Clinical Biochemical Genetics	MD, DO, or PhD*
Clinical Molecular Genetics	MD, DO, or PhD*

\* PhD must be in genetics, human genetics, or a related field, as determined by the ABMG.

### B. For applicants for the Clinical Genetics specialty only, graduate medical training requirements are either:

1. Twenty-four months of satisfactorily completed full-time training in an ACGME-accredited residency program in a specialty (other than clinical genetics) that is recognized by the ABMS (eg, pediatrics, ob-gyn, internal medicine)

or

2. Forty-eight months of satisfactorily completed full-time training in an ACGME-accredited 4-year clinical genetics residency. [Note: In this instance the 48 months of training satisfy both the graduate medical training requirement and the medical genetics training requirement];

or

3. Five years of satisfactorily completed full-time training in an ACGME-accredited combined pediatrics/medical genetics residency. Upon successful completion of all requirements of the combined pediatrics and medical genetics residency, a trainee is qualified to apply for certification by either or both the American Board of Pediatrics (ABP) and the ABMG. Applicants must satisfactorily complete the specific credentialing requirements of each Board to be eligible to sit for the examination of that Board. Certification in one specialty is not contingent upon certification in the other.

### C. Medical genetics training requirements for all specialties:

1. For certification in any one of the ABMG specialties: 24 months of completed full-time training in an ABMG-accredited fellowship program in that specialty or ACGME-accredited clinical genetics residency.
2. For certification in clinical genetics as an additional ABMG specialty: 24 months of completed full-time training in an ACGME-accredited clinical genetics residency.
3. For certification in each additional ABMG specialty (except clinical genetics): an additional 12 months of completed full-time training in an ABMG-accredited fellowship program in that specialty.

Number of ABMG specialty certifications*	Months of completed ABMG-approved medical genetics training
1	24 months
2	36 months
3	48 months
4	60 months

\*Note: Certification in clinical genetics always requires 24 months of completed training in an ACGME-accredited clinical genetics residency.

4. An individual who holds an earned PhD from a training program that also has an ABMG-accredited PhD medical genetics training program may, at the discretion of the program director of the individual's ABMG-accredited medical genetics training program, apply for certification in the PhD medical genetics specialty and one laboratory specialty after 2 years of

combined medical genetics training in these two specialties in an ABMG-accredited program, if and only if:

- The earned PhD is from a degree-granting program that is documented to be integrated with a postdoctoral program that is ABMG-accredited for at least PhD medical genetics and one laboratory specialty; and
- During the degree program, the individual has taken graduate course work including formal medical genetics and mathematical genetics courses, and the individual documents significant participation in clinical genetics: interacting with patients, communicating with referring physicians, and regular attendance at clinical conferences. These activities must be documented and described in detail by the director of the ABMG-accredited medical genetics program and by the institution's director of the PhD program granting the doctoral degree; and
- The applicant submits two logbooks, one of 150 cases for the laboratory specialty collected during the medical genetics fellowship training and one of 75 cases for the specialty of PhD medical genetics (unrelated to the laboratory specialty) also collected during the medical genetics fellowship training.

The applicant's proposed medical genetics training program, along with a description of the clinical experience during training for the doctoral degree, must be submitted in writing by the director of the ABMG-accredited medical genetics program to the ABMG in advance of initiating the fellowship and must be approved by the ABMG Credentials Committee.

## II. Credentialing Requirements for Certification by the American Board of Medical Genetics

The credentialing process determines an applicant's candidate status for the ABMG certifying examination. All documents required for the credentialing process must be submitted to the ABMG Administrative Office and postmarked by the deadline (see Deadlines, Section IX).

Four categories of applicants are recognized:

- First-time applicants for ABMG certification
  - ABMG diplomates seeking certification in an additional specialty or specialties
  - Individuals who have been active candidates but who have failed to achieve certification in two consecutive examination cycles or within 6 years of initial application
  - Individuals who have been active candidates but who failed to achieve certification in one cycle and who are reapplicants for the following examination cycle
- A. First-time applicants for ABMG certification must submit:
1. A completed and notarized application form.
  2. Application review fee (see Fees, Section X).
  3. Curriculum vitae with bibliography that includes dates and location of undergraduate education, doctoral education, post-doctoral training, medical genetics training, and professional employment.
  4. Documentation of doctoral degree: An official final transcript (including degree earned, field in which the degree was earned, and date the degree was earned). A photocopy of a final transcript is not acceptable.
  5. Documentation of required medical genetics training in an ABMG-accredited fellowship or ACGME-accredited clinical genetics residency: "Verification of Training in Medical Genetics" form completed and signed by the trainee's medical genetics fellowship program director or clinical genetics residency director verifying the specialty area(s) of training, inclusive

dates of training, satisfactory progress of the trainee, and good character of the trainee.

An applicant completing his/her required medical genetics training by July 31, 2002, may apply for ABMG certification in 2002. If the required medical genetics training is not completed by December 31, 2001, the ABMG Administrative Office will contact the program/residency director at the conclusion of the medical genetics training period for verification of successful completion of training.

6. Three letters of endorsement: Each letter must support the applicant's candidacy for ABMG certification and at a minimum attest to the applicant's honesty, integrity, and good moral character. At least one letter must be from an ABMG diplomate who is a faculty member, other than the program director, in the ABMG-accredited fellowship/ACGME-accredited clinical genetics program in which the applicant trained; the other two letters must be from ABMG diplomates who are in good standing with the ABMG. Each letter of endorsement must be in a sealed envelope and signed by the diplomate over the seal.
7. Logbook of 150 cases obtained during the inclusive dates of the applicant's medical genetics training for each specialty area in which the applicant is seeking certification: The logbook must be in the format specified by the ABMG with appropriate signatures. (Note the exception from Section I.C.4 above.)

An applicant who has completed his/her entire medical genetics training by December 31, 2001, must submit a completed logbook with the application. An applicant whose training in a specialty is completed between January 1, 2002, and July 31, 2002, must submit a logbook with at least 100 cases by November 30, 2001, and must submit a logbook with the remainder of the cases postmarked by March 1, 2002. [Note: Late fees do not apply to the portion of the logbook submitted between December 1, 2001, and December 15, 2001].

8. For applicants in clinical genetics:
  - a. Documentation of 24 months of training in an ACGME-accredited residency other than clinical genetics: Either a letter from the director of the ACGME-accredited residency program (other than clinical genetics) documenting satisfactory completion of 24 months of the ACGME-accredited residency training and/or documentation of board certification in an ABMS-recognized specialty. [Note: Completion of 48 months of training in an ACGME-accredited clinical genetics residency fulfills this requirement.]
  - b. Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit is not acceptable.
- B. ABMG diplomates seeking certification in an additional specialty must submit:
  1. A completed and notarized application form.
  2. Application review fee (see Fees, Section X).
  3. Curriculum vitae with bibliography that includes dates and location of undergraduate education, doctoral education, post-doctoral training, medical genetics training, and professional employment.
  4. Documentation of doctoral degree for applicants whose ABMG certification was prior to 1999: An official final transcript (including degree earned, field in which the degree was earned, date the degree was earned). A photocopy of the final transcript is not acceptable.

5. Documentation of required medical genetics training in an ABMG-accredited fellowship or ACGME-accredited clinical genetics residency: "Verification of Training in Medical Genetics" form completed and signed by the trainee's medical genetics fellowship program director or clinical genetics residency director verifying the specialty area(s) of training, inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

6. Three letters of endorsement: Each letter must support the applicant's candidacy for ABMG certification and at a minimum attest to the applicant's honesty, integrity, and good moral character. At least one letter must be from an ABMG diplomate who is a faculty member, other than the program director, in the ABMG-accredited fellowship/ACGME-accredited clinical genetics residency in which the applicant trained; the other two letters must be from ABMG diplomates who are in good standing with the ABMG. Each letter of endorsement must be in a sealed envelope and signed by the diplomate over the seal.

7. Logbook of 150 cases obtained during the inclusive dates of the applicant's medical genetics training for each specialty area in which the applicant is seeking certification. The logbook must be in the format specified by the ABMG with the appropriate signatures. An applicant who has completed his/her entire medical genetics training by December 31, 2001, must submit a completed logbook with the application. An applicant whose training in a specialty is completed between January 1, 2002, and July 31, 2002, must submit a logbook with at least 100 cases by November 30, 2001, and must submit a logbook with the remainder of the cases postmarked by March 1, 2002. [Note: Late fees do not apply to the portion of the logbook submitted between December 17, 2001, and March 1, 2002.]

8. Those individuals seeking additional certification in clinical cytogenetics, clinical biochemical genetics, clinical molecular genetics, or PhD medical genetics must submit documentation of 12 months required medical genetics training in an ABMG-accredited fellowship: "Verification of Training in Medical Genetics" form completed and signed by the trainee's medical genetics fellowship program director verifying the specialty area(s) of training, inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

An applicant completing his/her required medical genetics training by July 31, 2002, may apply for ABMG certification in 2002. If the required medical genetics training has not been completed by December 31, 2001, the ABMG Administrative Office will contact the program director at the conclusion of the medical genetics training period for verification of successful completion of training.

9. Those applicants seeking additional certification in clinical genetics who have completed 24 months of training in an ACGME-accredited clinical genetics residency must submit:

a. Documentation of 24 months of training in an ACGME-accredited residency other than clinical genetics: Either a letter from the director of the ACGME-accredited residency program (other than clinical genetics) documenting successful completion of the 24 months of the ACGME-accredited residency training and/or documentation of board certification in an ABMG-recognized specialty.

[Note: Completion of 48 months of training in an ACGME-accredited clinical genetics residency fulfills this requirement.]

b. Documentation of 24 months required medical genetics training in an ACGME-accredited clinical genetics resi-

dency: "Verification of Training in Medical Genetics" form completed and signed by the trainee's clinical genetics residency program director verifying the inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

An applicant completing his/her required medical genetics training by July 31, 2002, may apply for ABMG certification in 2002. If the required medical genetics training has not been completed by December 31, 2001, the ABMG Administrative Office will contact the residency program director at the conclusion of the clinical genetics residency for verification of successful completion of training.

c. Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit is not acceptable.

C. Individuals who have been active candidates, but who have failed to achieve certification in two consecutive examination cycles or within 6 years of initial application:

All such individuals must complete the equivalent of an additional 12 months of full-time medical genetics training in an ABMG-accredited fellowship program in that specialty or in an ACGME-accredited clinical genetics residency. A letter requesting approval for this additional training should be submitted by the program director to the ABMG Credentials Committee at the ABMG Administrative Office prior to the onset of the additional training. This letter must specify the inclusive dates and content of the additional training and must be signed by the trainee and the program director. [Note: It is the applicant's responsibility to assure that this request is submitted before, or no later than 2 months after, commencement of the additional training.]

Individuals who will have completed their additional 12 months of training by July 31, 2002, must submit:

1. A completed and notarized application form.  
2. Application review fee (see Fees, Section X).  
3. Curriculum vitae with bibliography that includes dates and location of undergraduate education, doctoral education, post-doctoral training, medical genetics training, and professional employment.  
4. Documentation of doctoral degree: An official final transcript (including the degree earned, the field in which the degree was earned, and the date the degree was earned). A photocopy of the final transcript is not acceptable.

5. Documentation of the required additional year of medical genetics training in an ABMG-accredited fellowship program or ACGME-accredited clinical genetics residency: "Verification of Training in Medical Genetics" form completed and signed by the trainee's medical genetics fellowship program director or clinical genetics residency director verifying the specialty area(s) of training, inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

6. Three letters of endorsement: Each letter must support the applicant's candidacy for ABMG certification and at a minimum attest to the applicant's honesty, integrity, and good moral character. At least one letter must be from an ABMG diplomate who is a faculty member, other than the program director, in the ABMG-accredited fellowship/ACGME-accredited medical genetics residency program in which the applicant trained; the other two letters must be from ABMG diplomates who are in good standing with the ABMG. Each letter of endorsement must be in a sealed envelope and signed by the diplomate over the seal.

7. A new logbook of 150 additional cases in the specialty area in which the applicant is seeking certification collected during the inclusive dates of the approved additional training period in an ABMG-accredited fellowship/ACGME-accredited clinical genetics residency program. The logbook must be in the format specified by the ABMG with the appropriate signatures.
 

An applicant who has completed his/her approved additional medical genetics training by December 31, 2001, must submit a completed logbook with the application.

An applicant whose training in a specialty is completed between January 1, 2002, and July 31, 2002, must submit a logbook with at least 100 cases by November 30, 2001, and must submit a logbook with the remainder of the cases postmarked by March 1, 2002. [Note: Late fees do not apply to the portion of the logbook submitted between December 17, 2001, and March 1, 2002.]
8. Applicants in clinical genetics: Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit is not acceptable.
- D. Individuals who have been active candidates, but who have failed to achieve certification in one cycle and who are reapplicants for the following examination cycle, must submit:
  1. A completed and notarized application form.
  2. Reapplication review fee (see Fees, Section X).
  3. Examination fees (see Fees, Section X).
  4. Applicants in clinical genetics only: Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit is not acceptable.

### III. Applicants with a Disability Requesting Special Accommodations During the Certification Examination

Applicants with a physical or mental disability who need special accommodations during the certifying examinations must check the "Application for Special Accommodations" box on the application form and must complete and submit the "Application for Special Accommodations" form with the application. The ABMG supports the intent of the Americans with Disabilities Act (ADA) and attempts to make reasonable accommodations for applicants with disabilities. The ABMG offers examinations in a place and manner accessible to individuals with disabilities or offers alternative accessible arrangements for such individuals. Auxiliary aids and services are offered only if they do not fundamentally alter the measurement of the skills and knowledge the examination is intended to test.

The applicant must notify the ABMG Administrative Office immediately if new circumstances arise after submission of the application that cause the applicant to request special accommodations during the certifying examination.

### IV. Results of Application Review

- A. If further documentation is required and/or the application is in some manner incomplete, the applicant will be notified.
- B. The Credentials Committee of the ABMG will notify, in writing, each applicant of his/her candidate status.
  1. Active candidate status granted—All credentialing requirements have been satisfied in one or more specialty areas and all application review fees have been paid. The active candi-

date is eligible to sit the certifying examination(s). The active candidate will be asked to submit the examination fees at this time (see Fees, Section X).

[Note: The term "Board eligible" is not used to describe active candidate status. Active candidate status expires at the time that the results of the ABMG certifying examination are released. If a candidate fails to achieve certification for any reason (including withdrawing from the examination process), the individual loses active candidate status.]

2. Active candidate status denied—The applicant has failed to satisfy one or more credentialing requirements.

Applicants who are denied active candidate status and who are considering an appeal may write to the ABMG Administrative Office to obtain a copy of the "Appeal Process for Adverse Decisions Affecting Certification." Appeals of candidate status must be made in writing to the ABMG Administrative Office within 30 days after receipt by the applicant of notice of the adverse decision.

### V. ABMG Certifying Examination

The ABMG certifying examination is offered every 3 years. The next ABMG certifying examination will be held August 14-15, 2002. Approved applicants will be sent written notification of active candidate status. This letter will also include information on examination fees and deadlines and examination sites and scheduling procedures. The 2002 examination will be computer-based and held at Prometric centers throughout the US and Canada.

- A. Admission to the examination site: Candidates must bring a current government-issued photo ID (eg, driver's license or passport) to the examination and the scheduling permit that will be mailed to the candidate in March 2002. No one will be admitted to the examination without a government-issued photo identification and the scheduling permit.
- B. The ABMG certifying examination is composed of two parts: a general examination and a specialty examination in one of five specialty areas. An active candidate for ABMG certification must take the general examination and at least one specialty examination. A candidate may only take the specialty examination(s) for which s/he has been credentialed.
- C. An active candidate who is an ABMG diplomate and who is applying for certification in an additional specialty or specialties must take both the general examination and the specialty examination(s) for which s/he has been credentialed.
- D. To be certified by the ABMG, active candidates must pass both the general examination and at least one specialty examination.
- E. Failure to pass the certifying examination is not grounds for appeal.
- F. Candidates must inform the proctor of any difficulties encountered at the examination site. In addition, candidates must inform the ABMG Administrative Office in writing within 1 week of the examination of any such difficulties encountered at the examination site.
- G. The content of the certification examinations is proprietary and strictly confidential information. Applicants must sign a notarized statement agreeing that they will not disclose, either directly or indirectly, any question or any part of any question from the examination to any person or entity. The unauthorized receipt, retention, possession, copying, or disclosure of any certification examination materials, including but not limited to the content of any examination question, before, during, or after the examination may subject the applicant to legal action. Such legal action may result in monetary damages and/or disciplinary action including denial or revocation of certification.



## VI. ABMG Certification

### A. Time-limited ABMG Certificates

Candidates for ABMG certification who pass the general examination and at least one specialty examination will become diplomates of the ABMG for a period of 10 years from the date of the certifying examination. A certificate will be mailed to all diplomates in the spring following the examination. This information becomes public information and is listed in the *Official ABMS Directory of Board Certified Medical Specialists*.

### B. Revocation of ABMG Certificates

Any certificate issued by the ABMG shall be subject to revocation at any time should the ABMG determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to have received it or is in some respect not properly qualified to retain it.

## VII. Failure to Achieve ABMG Certification

A. Individuals who do not pass the ABMG certifying examination, who withdraw from the certifying examination, or who do not appear at the certifying examination site fail to achieve ABMG certification.

B. No portion of the ABMG certifying examination score will be carried forward to any future certifying examination cycle. Thus, if an applicant has passed either the general examination or a specialty examination, but not both, neither score will be carried forward.

## VIII. Request to Withdraw

If an approved applicant withdraws from the examination, examination fees will not be refunded. All fees are nonrefundable.

Active candidate status is not maintained after examination results are released. Such applicants may reapply for "active candidate status." Applicants are required to achieve certification within two successive examination cycles or within 6 years of achieving active candidate status, whichever comes first. Credentials carry an applicant for two cycles. Withdrawing from an examination cycle is counted as failure to achieve certification during that cycle.

## IX. Deadline for Applications

A. The electronic portions of the application must be completed online no later than November 30, 2001, and other nonelectronic materials must be postmarked no later than November 30, 2001. All required fees, documents, letters of endorsement, and other nonelectronic materials must be submitted to the ABMG Administrative Office and must be postmarked no later than November 30, 2001.

B. Late Fee: Applications electronically submitted and/or postmarked between December 1, 2001, and December 15, 2001, must be accompanied by a late fee (see Fees, Section X).

C. Applications electronically submitted and/or postmarked December 17, 2001, or later will be returned to the applicant without review.

### D. Notification of Receipt of Applications

1. Candidates will automatically be notified of the receipt of an online application form.
2. The ABMG Administrative Office cannot respond to individual inquiries regarding receipt of other application materials. Candidates should send any required written materials via United States Postal Service certified mail with a return receipt of delivery. It is the applicant's responsibility to ensure on-time delivery of the application.

## X. Fees

All fees must be paid in US currency by check or money order made payable to the American Board of Medical Genetics. The ABMG does not accept credit card payments. All fees are nonrefundable.

### A. Application Review Fee

All application review fees must accompany the application (see Deadlines for Application, Section IX). Fees for all first-time applicants, ABMG diplomates seeking certification in another specialty, and individuals who have failed to achieve certification in two examination cycles or within 6 years:

One specialty	\$450
Two specialties	\$500
Three specialties	\$550
Four specialties	\$600

### B. Reapplication Review Fee

Fee for all individuals who have been active candidates, but who failed to achieve certification in one cycle and who are reapplicants within one examination cycle:

\$100

### C. Late Application Review Fee

Additional fee for any application which is postmarked (or electronically submitted) between December 1, 2001, and December 15, 2001:

\$250

### D. Examination Fees

#### 1. Examinations Fees:

a) General examination	\$450
b) Specialty examination:	
Clinical genetics	\$500
PhD medical genetics	\$500
Clinical cytogenetics	\$500
Clinical biochemical genetics	\$500
Clinical molecular genetics	\$500

2. First-time applicants for ABMG certification, ABMG diplomates seeking certification in an additional specialty(ies), and individuals who have been active candidates and who have failed to achieve certification in two consecutive examination cycles or within 6 years of initial application must submit the examination fees to the ABMG Administrative Office upon notification of active candidate status.

3. Individuals who have been active candidates but who failed to achieve certification in one cycle and who are reapplicants within one examination cycle must submit the examination fees with the application and the reapplication fee (see Deadline for Applications).

## XI. Recognition of Training by the Canadian College of Medical Geneticists (CCMG)-Accredited Programs and ACGME/ABMG-Accredited Programs

A. The ABMG recognizes CCMG specialty certification as evidence of equivalence of successful completion of ABMG- or ACGME-accredited training.

B. Applicants for ABMG certification who are CCMG diplomates or who have received medical genetics training in a CCMG-accredited program must also meet all other applicable credentialing requirements of the ABMG.

C. Individuals trained in a CCMG-accredited training program, but who are not CCMG certified, may apply to the ABMG for certification. Evidence of completion of a prescribed course of accredited training must be submitted by the applicant's training program director. Cases obtained from a CCMG-accredited training program are acceptable and must be submitted in the ABMG log-book format. The ABMG reserves the right to require additional training to ensure that its requirements for certification are met.

- D. Three letters of endorsement may be submitted by CCMG or ABMG diplomates, one of whom must be the director of the applicant's medical genetics training program.
- E. Applicants are responsible to the ABMG for the full application review fee, examination fee(s), and any other applicable fees (see Section X) and deadlines (see Section IX).

## XII. International Doctoral Degrees and International Graduate Medical Training

- A. All individuals seeking certification by the ABMG must fulfill all basic requirements for certification detailed above.
- B. All individuals with a doctoral degree earned outside of the US, Canada, or Puerto Rico are strongly urged to petition the ABMG Credentials Committee at the ABMG Administrative Office in writing prior to the onset of medical genetics training in an ABMG-accredited fellowship or ACGME-accredited clinical genetics residency program for determination of equivalency of the doctoral degree.

The following should accompany the petitioning letter:

1. Copy of the doctoral diploma and transcript of doctoral degree.
2. Curriculum vitae with bibliography that includes dates and location of undergraduate education, doctoral education, post-doctoral training, and professional employment.
3. For an individual with an MD degree: Copy of a standard certificate from the Educational Commission for Foreign Medical Graduates (ECFMG). This is required for all individuals in the specialty of clinical genetics. This is strongly recommended for individuals in the specialties of clinical biochemical genetics, clinical cytogenetics, and clinical molecular genetics for the 2002 examination cycle and is required for the 2005 examination cycle.
4. It is strongly recommended for the 2002 examination cycle, and will be required for the 2005 examination cycle, that an individual with an earned PhD degree from a country in which English is not the primary language must have taken the Test of Spoken English as a Foreign Language (TSE) examination within 2 years of entering an accredited training program or applying for ABMG certification. A minimal acceptable TSE score is 45.

Individuals applying for ABMG certification in 2002 must have the official TSE examination scores sent directly to the ABMG Administrative Office by the Educational Testing Service (Rosedale Rd, Princeton, NJ, 08541; 609 921-9000) no later than November 30, 2001.

[Note: Because the Educational Testing Service retains TSE examination scores for only 2 years following the examination, applicants for ABMG certification must have these scores sent to the ABMG Administrative Office within 2 years of taking the examination. The TSE examination scores may be sent to the ABMG Administrative Office before the applicant submits any other portions of the application. It is suggested that official scores be sent to the ABMG Administrative Office as soon as an individual enters a training program.]

- C. Individuals interested in entering an ACGME-accredited clinical genetics residency who have received graduate medical training outside the US, Canada, or Puerto Rico should petition the ABMG Credentials Committee at the ABMG Administrative Office in writing prior to beginning training for determination of equivalency of their graduate medical training. The following must accompany the petitioning letter: Copy of certificate of graduate medical training and letter from the director of the graduate medical training program stating the inclusive dates and the amount of time the individual spent in the training program.

The Credentials Committee may grant graduate medical training equivalency for 2 years, 1 year, or no years.

If the Credentials Committee grants 1 year of graduate medical training equivalency, the individual must complete 12 months of full-time training in an ACGME-accredited residency program (other than clinical genetics).

If no graduate medical training equivalency is granted, the individual must complete 24 months of full-time training in an ACGME-accredited residency program (other than clinical genetics) or 48 months of full-time training in an ACGME-accredited 4-year clinical genetics residency.

## XIII. Points Offered to Help Understand the Process of ABMG Certification

- A. Requirements for ABMG certification, including doctoral degree requirements, medical training requirements, medical genetics training requirements, credentialing process, and certifying examinations reside exclusively with the Board of Directors of the ABMG. Any questions that trainees or program directors have about the ABMG certification process must be directed in writing to the ABMG Administrative Office, at 9650 Rockville Pike, Bethesda, MD 20814-3998.
- B. Individuals interested in pursuing ABMG certification must be enrolled in an ABMG-accredited fellowship or an ACGME-accredited clinical genetics residency. The program must be accredited in the specialty(ies) in which the trainee plans to seek certification. The list of ABMG-accredited fellowships and ACGME-accredited clinical genetics residencies is available in the *Training Guide to North American Graduate and Post-Graduate Training Programs in Human Genetics* prepared by the American Society of Human Genetics (<http://www.faseb.org/genetics/ashg/tpg99/98tpgmen.htm>).
- C. The program director must submit to the ABMG Administrative Office documents verifying the training of each medical genetics trainee planning to seek ABMG certification. Trainees are advised to check with their program director to assure that these forms contain correct information and have been properly filed. The required documents are:
1. The "Trainee Information Sheet," which is submitted to the ABMG Administrative Office by the program director at the onset of the applicant's training. Of note, the specific date, month, and year of the start and conclusion of the trainee's medical genetics training, and the ABMG specialty(ies) for which the trainee is receiving training must be reported on this form.
  2. The annual report of the training program, which is filed each year with the ABMG Administrative Office. The annual report includes for each trainee the inclusive dates of training and the ABMG specialty(ies) for which the trainee is receiving training.
- D. A trainee is only eligible to apply for ABMG certification in 2002 in specialties for which the necessary training will have been completed by July 31, 2002.
- E. An individual who is interested in pursuing medical genetics training and ABMG-certification and who has received a doctoral degree and/or some or all graduate medical training outside of the US, Canada, or Puerto Rico may need to fulfill additional requirements for certification (see Section XII). The interested person and the director of the medical genetics training program should petition the ABMG Credentials Committee in writing via the ABMG Administrative Office to clarify any additional requirements for ABMG certification before that individual commences medical genetics training.

- F. The ABMG limits "active candidate status" to individuals who fulfill the criteria for certification. Those practitioners working in the field of medical genetics who do not meet the specific criteria, despite academic or clinical backgrounds, are not eligible to sit for the ABMG certifying examination.
- G. It is strongly recommended that an interested person or trainee whose training does not conform to the training requirements outlined in this document petition the ABMG in writing prior to the onset of medical genetics training to clarify the requirements for certification by the ABMG.

### Description of Specialties in Medical Genetics

To be an active candidate for certification by the ABMG, an individual must meet the criteria in the area of desired certification and provide the required supporting documentation. Certification is offered in clinical genetics, PhD medical genetics, clinical cytogenetics, clinical biochemical genetics, and clinical molecular genetics.

#### Clinical Geneticist

A clinical geneticist is an individual who holds a US- or Canadian-earned, or the equivalent of an earned, MD or DO degree, has had 2 years in an ACGME-accredited clinical residency program in another medical specialty, 2 years in an ACGME-accredited residency in clinical genetics (or 4 years in an accredited clinical genetics residency program), a valid medical license, and demonstrates competence to provide comprehensive genetic diagnostic, management, therapeutic, and counseling services.

- These requirements imply that the individual possesses
- broad knowledge in human and medical genetics, including an understanding of heterogeneity, variability, and natural history of genetic disorders;
  - diagnostic and therapeutic skills in a wide range of genetic disorders;
  - the ability to elicit and interpret individual and family histories;
  - the ability to integrate clinical and genetic information and understand the uses, limitations, interpretation, and significance of specialized laboratory and clinical procedures;
  - expertise in genetic and mathematical principles to perform risk assessment;
  - skills in interviewing and counseling techniques required to (1) elicit from the patient or family the information necessary to reach an appropriate conclusion; (2) anticipate areas of difficulty and conflict; (3) help families and individuals recognize and cope with their emotional and psychological needs; (4) recognize situations requiring psychiatric referral; and (5) transmit pertinent information in a way that is comprehensible to the individual or family; and
  - knowledge of available health care resources (community, regional, and national) required for appropriate referral or support.

#### PhD Medical Geneticist

A PhD medical geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, PhD degree in genetics, human genetics, or a related field who demonstrates competence to provide comprehensive genetic diagnostic, management, and counseling services, as well as expertise in complex risk assessments and in the integration of clinical and genetic information.

- These requirements imply that the individual possesses
- broad knowledge in human and medical genetics, including an understanding of heterogeneity, variability, and natural history of genetic disorders;
  - the ability to elicit and interpret individual and family histories;

- the ability to integrate clinical and genetic information and understand the uses, limitations, interpretation, and significance of specialized laboratory and clinical procedures;
- expertise in genetic and mathematical principles to perform complex risk assessments and paternity and forensic computations, interpret pedigree analysis (both segregation and linkage), and understand the principles of medical genetics;
- skills in interviewing and counseling techniques required to (1) elicit from the patient or family the information necessary to reach an appropriate conclusion, (2) anticipate areas of difficulty and conflict, (3) help families and individuals recognize and cope with their emotional and psychological needs, (4) recognize situations requiring psychiatric referral, and (5) transmit pertinent information in a comprehensible way to the individual or family; and
- knowledge of available health care resources (community, regional, and national) required for appropriate referral or support.

#### Clinical Biochemical Geneticist

A clinical biochemical geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret biochemical analyses relevant to the diagnosis and management of human genetic diseases and who acts as a consultant regarding laboratory diagnosis of a broad range of biochemical genetic disorders.

- These requirements imply that the individual possesses
- the ability to supervise and direct the operations of a clinical biochemical genetics diagnostic laboratory, including technical expertise and knowledge in quality control and quality assessment procedures;
  - broad knowledge of (1) basic biochemistry and genetics, (2) the application of biochemical techniques to the diagnosis and management of genetic diseases, and (3) the etiology, pathogenesis, clinical manifestations, and management of human inherited biochemical disorders;
  - an understanding of the heterogeneity, variability, and natural history of biochemical genetic disorders;
  - diagnostic and interpretive skills in a wide range of biochemical genetic problems; and
  - the ability to communicate biochemical laboratory results in the capacity of consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

#### Clinical Cytogeneticist

A clinical cytogeneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret cytogenetic analyses relevant to the diagnosis and management of human genetic diseases and who acts as a consultant regarding laboratory diagnosis for a broad range of cytogenetic disorders, including inherited and acquired conditions.

- These requirements imply that the individual possesses
- the ability to supervise and direct the operations of a clinical cytogenetic diagnostic laboratory, including technical expertise and knowledge in quality control and quality assessment procedures;
  - broad knowledge in human cytogenetics, including prenatal and postnatal cytogenetic diagnosis, infertility and pregnancy loss, cancer, and leukemia;
  - an understanding of the heterogeneity, variability, and natural history of cytogenetic disorders;
  - diagnostic and interpretive skills in a wide range of cytogenetic problems; and

- the ability to communicate cytogenetic laboratory results in the capacity of consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

#### Clinical Molecular Geneticist

A clinical molecular geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret molecular analyses relevant to the diagnosis and management of human genetic diseases and who can act as a consultant regarding laboratory diagnosis of a broad range of molecular genetic disorders.

These requirements imply that the individual possesses

- the ability to supervise and direct the operations of a clinical molecular genetics diagnostic laboratory, including technical experience and knowledge in quality control and quality assessment procedures;
- the ability to perform a variety of molecular diagnostic assays;
- an understanding of the heterogeneity, variability, and natural history of molecular genetic disorders;
- a broad knowledge of (1) basic molecular biology and genetics; (2) the application of recombinant DNA techniques and linkage analysis to the diagnosis of genetic diseases; and (3) the etiology, pathogenesis, clinical manifestations, and management of human genetic disorders;
- diagnostic and interpretive skills in a wide range of clinical molecular genetics problems; and
- the ability to communicate molecular diagnostic laboratory results in the capacity of a consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

## American Board of Neurological Surgery

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Neurological Surgery to ascertain whether the information below is current.)*

#### Diplomates

A list of diplomates and the bylaws of the American Board of Neurological Surgery (ABNS) appear in the *Official American Board of Medical Specialties Directory of Board Certified Medical Specialists*, which can be obtained from Elsevier Science (655 Avenue of the Americas, New York, NY 10010; 888 437-4636; fax 212 633-3820). In addition, a list of new diplomates is published in the *Journal of Neurosurgery* shortly after each oral examination.

Information regarding training programs acceptable for certification can be found in the *Graduate Medical Education Directory*. This directory can be purchased from the American Medical Association (515 N State St, Chicago, IL 60610).

#### Qualifications

The ABNS evaluates all qualified applicants for their proficiency in neurosurgery.

The minimum educational requirements of the Board do not restrict programs to these standards. To ensure satisfactory competence in neurosurgery, neurosurgical program directors may retain residents in their programs beyond the required 5 years of training.

It is the responsibility of the candidate to seek information concerning current requirements for certification by the ABNS. Even though directors of approved neurosurgical residency programs are well informed regarding requirements for certification, placement in an approved program does not guarantee adequate training for certification. The candidate must make sure he/she receives such training.

#### Training Prior to Neurosurgery Residency

1. Graduation from a medical school that is acceptable to the Board.
2. Currently valid license to practice medicine in the state, province, or country of residence.

3. Twelve months devoted to acquiring adequate knowledge of fundamental clinical skills. This is known as postgraduate year one (PGY1), general surgery year one, or internship; completion is recommended prior to beginning neurosurgical training but must be done prior to beginning the third year of residency. It may be achieved by 1 year of training in a general surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) in the United States or, for applicants entering training programs prior to July 16, 1997, a Canadian equivalent. It may also be acquired during the course of training in an ACGME-accredited neurosurgical residency program in the US or, for applicants entering training programs prior to July 16, 1997, a Canadian equivalent. Such training must include not less than 6 months in surgical disciplines other than neurosurgery. The remaining 6 months must consist of clinical skills considered appropriate by the program director but may not include more than 6 weeks of neurosurgery; however, this portion may include up to 3 months of neurology.

### Neurological Surgery Training Requirements

For residents beginning the neurosurgery portion of their training on or after July 1, 1979:

1. Completion of a minimum of 5 years of training in neurological sciences following PGY1. Neurosurgery training must occur in residency programs accredited by the Residency Review Committee for Neurosurgery. For applicants entering residency training prior to July 16, 1997, training programs may be accredited by the Canadian equivalent.
2. Sixty months of training must include at least 36 months of core clinical neurosurgery with progressive responsibility culminating in 12 months served as a senior or chief resident with major, primary patient management and administrative responsibilities, all as deemed appropriate and designated by the program director.
3. Training in clinical neurosurgery must be progressive and not obtained during repeated short intervals in a number of institutions. At least 24 months of training in core clinical neurosurgery must be obtained in one institution.
4. At least 3 months must be devoted to training in clinical neurology as a full-time assigned resident in an accredited neurology training program. Six months is recommended. Up to 3 months of this training may be undertaken during PGY1.
5. The unobligated 21 or more months must be devoted to aspects of the basic or clinical neurological sciences which, at the discretion of the program director, may include neurology, neurosurgery, neuropathology, neuroradiology, research, and/or other disciplines related to the nervous system. Trainees are expected to acquire basic knowledge and skills in each of these disciplines.
6. Elective training by residents outside of their parent neurosurgical residency program does not count toward fulfilling training requirements unless specifically arranged by the trainee's program director and approved by the Board in advance. In such instances, the secretary of the Board must be notified in writing of the prospective rotation. Such training may in no way compromise the 36 months of core neurosurgery.
7. Residents are required to record and supply to the Board, in a fashion determined by the Board, a log of their operative procedures during all clinical years.
8. The program director must notify the Board of the appointment of each new neurosurgical resident and whether he/she is entering the program with intent to obtain certification. If so, the director must inform the trainee of the requirements necessary to obtain such certification.
9. Prior to acceptance for the certification process, the Board requires a statement from the candidate's program director to the

effect that the candidate has met the minimum time requirements, has performed in a satisfactory manner, and is well prepared to enter into the independent practice of neurosurgery.

### Exceptional Modifying Circumstances

Upon recommendation of the program director, the Board may at its own discretion consider and give retroactive credit for previous training if a resident, before entering an approved neurosurgical training program, has had substantially more than the prerequisite training in general surgery, medical neurology, or the basic neurological sciences. Such credit is not automatic and must be approved by the Board.

If a resident leaves an accredited neurosurgical training program, the director of the program must indicate in writing to the Board the credit for training, in respect to time and category, he/she is prepared to certify that the trainee successfully completed. Should the individual enter a new neurosurgical residency program, the new program director may or may not honor such credit, depending upon appraisal of the resident's professional and educational progress in the new program. A statement of how much training credit will be accepted must be submitted to the Board by the new program director.

Requests for transfers must be handled in the same way and submitted to the Board prospectively.

Training by preceptorship is not considered as fulfilling certification requirements. No credit is given for time spent in such training.

Credit for elective training in foreign or other nonapproved centers may be granted by the Board on an individual basis when this training is carried out as an integral part of the residency program with the advice and approval of the trainee's program director. (See 6. above.) Requests for training away from a parent institution must be submitted in writing to the Board prospectively, not retroactively.

The above provisions in no way alter the basic minimum requirement of 60 months of neurosurgical residency training, including a minimum of 3 months of training in clinical neurology and 36 months of clinical neurosurgery in accredited institutions, 12 months of which must be as senior resident and 24 months in one institution.

### Primary Examination

Each applicant for the ABNS oral examination must first pass for credit the Primary Examination, which is a written examination prepared by the Board with the assistance of the National Board of Medical Examiners. The examination includes information on neuroanatomy, neurobiology, neurology, neuropathology, neuropharmacology, neurophysiology, neuroimaging, neurosurgery, fundamental clinical skills, and critical care, plus material from other relevant disciplines deemed suitable and important by the Board.

The Primary Examination is given in March of each year at neurosurgery residency programs throughout the United States and Canada. Residents may take it for self-assessment or credit toward certification at the discretion of their program directors. It is also open to all neurosurgeons who have successfully completed training at accredited programs; they may take it as often as desired for self-assessment or credit. Residents beginning training after July 1, 1998, must pass it for credit before the completion of training.

An application must be filed before the first of January, the deadline for receipt of applications by the Board. It must be accompanied by the fee set by the Board. The fee will be refunded only until the deadline date for receipt of applications. Examinees are required to sign a pledge that states they 1) agree to be bound by the Board's ruling regarding credentials, irrespective of scores on the examination, 2) grant permission to the ABNS and its testing

organization to release the results, either for credit or self-assessment, to the examinee's program director, and 3) will not reproduce or copy the examination in any form in part or in whole.

### Practice Requirements

After beginning practice, the candidate shall furnish to the Board the names of three physicians in the community (two neurosurgeons, including one ABNS diplomate) who are knowledgeable about the quality of the candidate's practice. The Board will request reference letters from these physicians and others in the candidate's community. It is also the prerogative of the Board to send representatives to review the candidate's practice.

The candidate shall submit the names and addresses of all hospitals where he/she has or has had privileges. Letters will be requested to advise the Board of the candidate's status regarding admitting and operating privileges in each hospital. At the time of credentialing, each candidate must be in possession of hospital staff privileges in all hospitals in which he/she cares for patients. Such privileges must be unrestricted in respect to the hospital's requirements for a neurosurgeon.

The candidate must also submit a typewritten, chronological list of all inpatients for whom he/she was the responsible physician or surgeon. Twelve current, consecutive months are required with a minimum of 100 operative cases. The total experience must be tabulated by the candidate in the format defined by the Board. The case material must be signed by the chief of staff, chief of service, president of the medical staff, or hospital administrator of each hospital where the candidate practices in verification of the essential accuracy of the data. These data must be approved by the Board prior to scheduling for oral examination.

A candidate must be scheduled for oral examination by the Board within 5 years of completing an accredited training program. Compliance with this regulation requires early submission of applications after training. If a candidate is not scheduled within the 5-year limit, he/she must once again pass the Primary Examination for credit. The candidate will then have 3 years to become certified. Candidates should keep in mind that at least 12 months are required between submission of a complete application and oral examination.

### Certification of Those Training in Canadian Programs

Individuals who began neurological residency training in approved Canadian programs before July 16, 1997, and hold a fellowship in neurosurgery from the Royal College of Physicians and Surgeons of Canada are eligible for certification through the same route as candidates training in the United States, as outlined above.

### Applications

Applications for oral examination and certification are automatically sent to residents at the end of their last year of training. Additional applications and practice data information are available from the Board's office. The application should be filled out and returned to the Board as soon as the data have been logged.

A pledge is part of the application for oral examination. By signing the application, the applicant agrees to abide by all the Bylaws and Rules and Regulations of the Board.

Upon receipt of an application, the Board takes such steps as deemed appropriate to verify the statements of facts made therein. Inquiries are made from references and others familiar with the candidate to obtain information relevant to the requirements for examination. Once the year of practice data is received, it is reviewed and, when approved, becomes part of the application.

The Board makes the final decision regarding a candidate's eligibility for oral examination and potential certification after considering all available information pertaining to the entire process of certification.

Application fees are not refunded, even when the application for oral examination is denied.

### Oral Examination

The oral examination, a clinical problem-solving and patient-management examination, is held twice a year. Candidates are given case histories and, where appropriate, x-rays, scans, and other visual aids to augment the presentation and development of cases. The candidate must be able to explain orally how he/she would proceed in evaluating and managing a case, and in planning and performing any proposed operation or operations, if indicated. One hour is devoted to neurological surgery-intracranial diseases; 1 hour to neurological surgery-spinal and peripheral nerve diseases; and 1 hour to a mixture. Neurosurgical neurology is included in all sections. Each of the 3 hours is conducted in an interview setting with two examiners.

A candidate who passes the oral examination is thereby certified and will be forwarded the Board's certificate, once it has been suitably engrossed and signed by the officers of the Board.

### Reexamination Rules

A candidate failing the oral examination once may request reexamination within 3 years. A minimum of 1 year must elapse before taking the examination for the second time. A new examination fee must be paid.

A candidate who has failed the oral examination on two or more occasions must pass the Primary Examination for credit again before becoming eligible to retake the oral examination. Two letters of reference from neurosurgeons certifying the nature and quality of the candidate's practice must be submitted to the Board, as well as hospital privilege letters and a year of current practice data. In addition, the candidate must pay the oral examination fee. Under these circumstances, candidates must take the oral examination within 3 years of repassing the Primary Examination. Should the candidate not apply for or fail to appear for oral examination within the 3-year period, he/she must repass the Primary Examination before being eligible for the oral examination once again.

### Payment of Fees

All fees are determined by the Board and reflect the costs that the Board incurs through obligations associated with the certification process.

### Revocation of Certification

Pursuant to the Rules and Regulations established by the ABNS, the Board has the authority to revoke any certificate issued by it for reasons such as: the person to whom the certificate was issued is convicted of a felony, or his/her license to practice medicine has been lost or encumbered, or false information was given on the application for oral examination. Should revocation be disputed, there is a hearing mechanism for such an action.

# American Board of Nuclear Medicine

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Nuclear Medicine [ABNM] to ascertain whether the information below is current.)*

## General Requirements for Each Candidate

Assurance that the applicant represents himself/herself to be a specialist in nuclear medicine.

## General Professional Education

Graduation from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy. If the applicant is a graduate of a medical school outside the United States or Canada, he/she must hold a currently valid ECFMG certificate issued by the Educational Commission for Foreign Medical Graduates, 3624 Market St, Philadelphia, PA 19104-2685; 215 386-5900.

## Preparatory Postdoctoral Training

Training required for admission to the certifying examination in nuclear medicine shall be comprised of 1 or more years of preparatory postdoctoral training and 2 or more years of residency training in nuclear medicine.

Preparatory postdoctoral training shall consist of 1 or more years of residency training in programs satisfactory to the ABNM. Such programs shall provide broad experience in clinical medicine in which the primary emphasis is on the patient and his or her clinical problems. Preparatory training may be in any specialty in a residency program in the US that is accredited by the Accreditation Council for Graduate Medical Education (ACGME), or programs in Canada approved by the Royal College of Physicians and Surgeons of Canada (RCPSC) or the Professional Corporation of Physicians of Quebec (PCPQ), or alternative training as approved by the ABNM. Preparatory postdoctoral training must precede the training in nuclear medicine.

Each nuclear medicine residency training program director must ensure that for each resident entering his/her program the preparatory postdoctoral training has been in (1) a US program accredited by the ACGME or (2) a Canadian program approved by the RCPSC

or the PCPQ or (3) an alternative training program as approved by the ABNM.

## Postdoctoral Training in Nuclear Medicine

1. After completion of the preparatory postdoctoral training program, there shall be satisfactory completion of a 2-year formal residency training program in nuclear medicine in a nuclear medicine residency training program recognized and approved by the Residency Review Committee for Nuclear Medicine of the ACGME or a Canadian program approved by the RCPSC or PCPQ as competent to provide satisfactory training in nuclear medicine.
2. The 2-year formal residency training program in nuclear medicine must include:
  - a. Training in clinical nuclear medicine which must include, but not be limited to, performance and interpretation of in vivo imaging studies of body organs and systems using radiopharmaceuticals; training and experience in the application of nonimaging procedures, including instruction in principles of immunology, radioimmunoassay, and receptor assay technology; radiopharmaceutical absorption, dilution, excretion, and organ function studies; and therapeutic uses of unsealed radiopharmaceuticals, including patient selection, dosimetry, and dose administration in the treatment of cancer and hematologic and metabolic disorders. In vivo studies will include use of external detectors and scintillation cameras, including single-photon tomography and positron emission tomography; cardiovascular nuclear medicine procedures, including exercise and pharmacologic stress testing, as well as management of cardiac emergencies related to such testing; and correlation of nuclear medicine procedures with other imaging modalities, such as computed tomography, ultrasonography, nuclear magnetic resonance imaging, and angiography.
  - b. Training in basic and allied sciences, which must include medical nuclear physics; instrumentation; radiopharmaceutical chemistry including reactor, cyclotron, and generator production of radionuclides; computer sciences; statistics; radiation biology; and radiation safety, including safe management and disposal of radioactive substances. Training in allied sciences may include pathology, physiology, and other basic sciences associated with nuclear medicine. The time spent in training in allied science may be spaced throughout the period of training in nuclear medicine and in a manner that does not exceed 6 months of training.
  - c. For applicants who have completed residency training programs in clinical disciplines closely related to nuclear medicine in residency programs accredited by the ACGME, the RCPSC, or the PCPQ, credit may be given for some of that training. Applicants desiring credit toward the nuclear medicine requirements should write to the Board requesting such credit (see "Applications," below).

## Combined Training Programs

### 1. Nuclear Medicine and Diagnostic Radiology/ Nuclear Radiology

The ABNM and the American Board of Radiology offer dual certification for candidates who have satisfactorily completed a combined total of 6 years of suitable accredited training in programs approved by both Boards and successfully passed the certifying examination of both Boards.

To be eligible for dual certification, a resident must obtain residency training in diagnostic radiology and nuclear medicine that must include a) a preparatory clinical year and b) 4 years of

education in diagnostic radiology program that includes 6 months of nuclear medicine training, followed by c) 1 year of education in a combined nuclear medicine and nuclear radiology program. Certifying examinations of each board cannot be taken until all required years of training in both specialties are satisfactorily completed. All training must be in ACGME-, RCPSC- or PCPQ-accredited programs and approved by the director of each program.

## 2. Nuclear Medicine and Internal Medicine

The ABNM and the American Board of Internal Medicine offer a training pathway for candidates who have completed 4 years of combined accredited training in internal medicine and nuclear medicine leading to admissibility to certification in both specialties. To meet eligibility for dual certification, the resident must satisfactorily complete 48 months of combined training that is verified by the directors of both training programs. It is strongly recommended that combined training occur in the same institution. Residents will be eligible for admission to the written certifying examination in internal medicine after successfully completing the R-3 year of training and for the nuclear medicine examination after the R-4 year. All training must be in ACGME-, RCPSC-, or PCPQ-accredited programs and approved by the director of each program.

## 3. Nuclear Medicine and Cardiology

Applicants who have completed an accredited program in internal medicine/cardiology, which includes 3 months in the clinical subspecialties of internal medicine, 3 months of invasive cardiology, and 6 months of noninvasive cardiology (with an emphasis on nuclear cardiology), may apply to take the ABNM examination upon completion of an additional 12 months of nuclear medicine training (with an emphasis on noncardiac aspects of nuclear medicine) in an accredited nuclear medicine program. All training must be in programs accredited by the ACGME, RCPSC, or PCPQ and approved by the director of each program.

## 4. Nuclear Medicine and Neurology

The ABNM and the American Board of Psychiatry and Neurology offer dual certification for candidates who have completed 5 years of combined accredited training in nuclear medicine and neurology. It is strongly recommended that the participating residencies be in the same institution.

To be eligible for dual certification, the resident must satisfactorily complete 60 months of training, which must be verified by the respective directors of both programs. The certifying examinations may not be taken until all required years of training in both specialties are satisfactorily completed. All training must be in ACGME-, RCPSC-, or PCPQ-accredited programs and approved by the directors of each program.

## Evaluation of Clinical Training in Nuclear Medicine

1. The Board considers demonstration of clinical competence in the management of the nuclear medicine patient of paramount importance in its qualification of the applicant to take the certifying examination. The Board designates the directors of nuclear medicine residency programs and their supporting evaluation committees as the authorities who most appropriately can provide to the Board the necessary documentation of competence in clinical nuclear medicine, and requires that all program directors certify to the Board that each applicant from their programs is competent in clinical nuclear medicine. These reports will be reviewed by the Board before accepting an applicant to take the certifying examination.
2. If a residency program director's evaluation indicates an applicant's competence in clinical nuclear medicine is unsatisfactory, the applicant will not be admitted to the examination unless the

Board finds that the applicant's overall performance meets its standards. An applicant not admitted to an examination on the basis of these findings may appeal in writing to the Board for a special evaluation of competence in clinical nuclear medicine within 45 days of receipt of notification. The appeal should state that a request is made for review of the decision not to admit to the examination and why the applicant considers the decision to be in error. Applicants whose clinical competence is judged satisfactory in this evaluation will be admitted to the next examination for which they apply. Applicants judged not satisfactory in this evaluation are advised to spend an additional year in training before applying again for special evaluation of competence.

Applicants submitting false credentials are subject to disqualification from examination or revocation of certification.

3. All preliminary and nuclear medicine residency training must be completed prior to September 1 of the year the candidate takes the certifying examination.

## Patient Care Responsibility

Applicants for certification in nuclear medicine will have 1 or more years of training in which the primary emphasis is on the patient and his/her clinical problems.

## Canadian Training

Physicians who satisfactorily complete training in Canadian nuclear medicine programs approved by the RCPSC or the PCPQ are eligible for admission to the ABNM certifying examinations.

## Completion of Training

All preliminary and nuclear medicine residency training must be completed prior to September 1 of the year the candidate takes the certifying examination.

## Licensure Requirement

A valid, unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada will be required of all applicants for the certifying examination. If a candidate is licensed in more than one such jurisdiction, each license must be valid and unrestricted. A photocopy of every license held by the candidate must be submitted to the Board.

## Approved Residency Training Programs

Residency training programs in nuclear medicine accredited by the ACGME may be found in the *Graduate Medical Education Directory*, published annually by the American Medical Association and the ACGME, or may be obtained by contacting the Secretary, Residency Review Committee for Nuclear Medicine, ACGME, 515 N State St/Ste 2000, Chicago, IL 60610.

## Admissibility to Examination

An applicant is admissible to the examination only when all of the preliminary and graduate educational requirements of the Board currently in force at the time of receipt of the formal application have been satisfactorily fulfilled and deemed acceptable.

## Examination

An objective type examination is administered in a morning and an afternoon session. The examination evaluates the candidate's knowledge of and competence in the management of patients in the area of clinical nuclear medicine, including, but not limited to, principles of radioassay/radiobioassay, in vitro and in vivo measurements, nuclear imaging, therapy with unsealed radionuclides, the medical effects of exposure to ionizing radiation, and the medical management and disposal of radioactive substances. Also included



is an evaluation of the candidate's knowledge in the related sciences of medical nuclear physics, radiation biology, radiation protection, instrumentation, radiopharmaceutical chemistry, computer sciences, and statistics; it may also include pathology, physiology, and other basic sciences associated with nuclear medicine.

### Applications

Applicants who wish to be examined by the Board must complete, sign, and file with the Board office an application on the official form together with the supporting data required by the application. It is the responsibility of the applicant to make certain that the required evaluation forms have been completed by his/her program director and sent to and received by the ABNM.

As soon as determination is made concerning admission or nonadmission to the examination, the applicant will be notified by mail, and, if admitted, assignment of the candidate number and notification of the examination site will be given. Applications must be complete with *all* required documentation by July 20.

Before the final action on applications, officers, members, and employees of the Board are not authorized to estimate the eligibility of applicants. Applicants are requested not to discuss or write for opinions regarding the status of their applications. The Board decides on eligibility to take the examination only by approving or disapproving individual applications and accordingly has no "Board-eligible" category.

Inquiries concerning the applicability of previous training and experience should be sent with complete documentation of all education and training to the Board office. A copy of the Board's response to these inquiries should be forwarded with any subsequent examination application.

### Release of Information

Candidates will receive the results of their examinations (pass/fail letter) approximately 3 months after the examination.

A list of diplomates of the ABNM will be found in the *Official American Board of Medical Specialties Directory of Board Certified Medical Specialists*, published by the American Board of Medical Specialties and Elsevier Science.

Upon request, and with the approval of the Board chairman, the Board releases information on diplomates to federal and state licensing bodies and to educational and professional organizations for specific, limited, and appropriate professional use. An authorization for release of this information is a part of the examination application form.

### Policy on Reexamination

Candidates who fail the examination are eligible for reexamination. An examination fee must accompany each completed application for reexamination. If a candidate is disqualified from the examination by reason of dishonesty in the application or in taking the examination and his/her examination is invalidated by the Board, reexamination shall be at the Board's discretion.

### Recertification

The ABNM offers its diplomates voluntary recertification based upon fulfillment of certain requirements, including passing an objective cognitive examination. The ABNM will not rescind initial certification granted prior to 1992. Beginning in 1992 certification will be valid for a period of 10 years and may be revalidated by recertification.

### Journals Publishing Information on Application and Examination Schedules

*Annals of Internal Medicine* (Medical News Section)

*Journal of the American Medical Association* (Examinations and Licensure Monthly Section)

*Journal of Nuclear Medicine Radiology*

### Changes in Policies and Procedures

The Board reserves the right to make changes in its fees, policies, and procedures at any time and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABNM.

### Fees

The examination fee must accompany the application. If the applicant is rejected by the Board or withdraws prior to August 1, the application processing fee will be retained by the Board. If the applicant withdraws after August 1, the entire examination fee will be retained by the Board.

# American Board of Obstetrics and Gynecology

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Obstetrics and Gynecology [ABOG] to ascertain whether the information below is current.)*

## Objectives and Purposes

As stated in the Articles of Incorporation, the purposes of the Board include the functions: "To arrange and conduct examinations and/or other procedures to test the qualifications of voluntary candidates for certification and recertification by this Corporation. The criteria for certification and recertification shall be applied equally to all candidates regardless of sex, race, color or national origin. To issue Certificates or any other evidences of competence to eligible physicians whom this Corporation considers to have demonstrated special knowledge and professional competence relating to Obstetrics and Gynecology, which Certificates or any other evidences of competence may, at the discretion of this Corporation, be valid only for a limited period of time. To determine from time to time whether physicians who have been issued Certificates or other evidences of competence have continued to maintain their professional qualifications and to issue recertification Certificates or other evidences of competence to those physicians who successfully demonstrate continued maintenance of such qualifications."

## Definitions

Obstetrician-gynecologists are physicians who, by virtue of satisfactory completion of a defined course of graduate medical education and appropriate certification, possess special knowledge, skills, and professional capability in the medical and surgical care of the female reproductive system and associated disorders, such that it distinguishes them from other physicians and enables them to serve as consultants to other physicians and as primary physicians for women.

Over the years of practice, each obstetrician-gynecologist builds upon this broad base of knowledge and skills and may develop a unique type of practice and changing professional focus. Such diversity contributes to high quality health care for women.

A physician's certification by the ABOG attests to the physician's professional colleagues and to the public that the diplomate possesses special knowledge and professional capability. Each certificate granted or issued does not of itself confer or purport to confer upon any person any degree or legal qualifications, privileges, or license to practice obstetrics and/or gynecology, nor does the Board intend in any way to interfere with or limit the professional activities of any duly licensed physician who is not certified by this Board. The privileges granted physicians in the practice of obstetrics and gynecology in any hospital are the prerogative of that hospital, not of this Board. The Board certifies as specialists those who voluntarily appear before the Board for the purpose of evaluation and certification.

## Types of Board Status

### 1. Residency Graduate

An individual is registered with the Board when, upon application, the Board rules that he/she has fulfilled the requirements to take the written examination (see "Requirements" for the written examination).

### 2. Active Candidate

- a. An individual achieves active candidate status by passing the written examination.
- b. To maintain active candidate status, the candidate must fulfill all requirements for admission to the oral examination (see "Requirements") and must not have exceeded the *limitations* to admissibility for the oral examination (see "Limitations").
- c. Active candidate status that has expired may be regained by repeating and passing the Board's written examination.

### 3. Diplomate

- a. An individual becomes a diplomate of the Board when the written and the oral examinations have been satisfactorily completed and the Board's certifying diploma has been awarded.
- b. Certificates have limited duration of validity (see "Duration").

### 4. Expired Certificate

- a. An individual has failed to complete successfully a maintenance of certification examination prior to the expiration date printed on his/her time-limited certifying diploma (see "Duration").
- b. Individuals in this category are no longer diplomates of the ABOG.

### 5. Retired Diplomate

- a. An individual has retired from clinical practice at a time when they were a diplomate.
- b. Individuals in this category are retired diplomates. If they return to active practice after their time-limited certificate has expired, they must become recertified in order to reactivate their diplomate status.
- c. Individuals choosing to be a retired diplomate must notify the Board. Failure to take this action will result in an Expired Certificate status for an individual holding a time-limited certificate that has expired.

## Rights of Applicants and Diplomates

### Jurisdiction and Venue

The Corporation shall require, as a condition precedent for any person or entity to become a member, director, officer, employee, agent, applicant for examination, a diplomate certified by the Corporation, a committee or division member, whether paid or volunteer (hereinafter, individually and collectively, "Person or Entity"), that such person or entity agree as follows: In any dispute of any kind with the Corporation or any Person or Entity, such Person or Entity shall be subject to suit, if at all, only in the County and State where the Corporation maintains its principal place of business and its headquarters, which is currently Dallas, Dallas County, Texas. Each Person or Entity shall be required to consent to the exclusive jurisdiction and venue of courts located in Dallas, Texas and laws of the State of Texas for the resolution of any and all such disputes. Further, in the event any diplomate engages in any activity or form of conduct which would reasonably diminish the reputation of the Corporation and the value of its certification, the Board may require such diplomate to appear and show cause why his/her certification should not be revoked and diplomate status terminated. The Board of Directors shall establish procedures to assure that any

diplomate required to appear shall be afforded due process and the opportunity to defend himself/herself.

### Obligations

The acceptance of an applicant for examination by the Corporation and the granting of diplomate status to a physician who has satisfied the requirements for certification is contingent on the agreement of the applicant or diplomate to abide, at all times, with the rules, Regulations and Directives of the Corporation, its Board of Directors and Officers, of which they are advised or on notice.

### Rights

Individuals who are certified as diplomates by the Corporation acquire no property right or vested interest in their certification or in their diplomate status, the duration, terms, and conditions of which may be extended, reduced, modified, or otherwise changed as determined by the Board of Directors, in its absolute discretion to assure greater protection of the public, to recognize knowledge and skills deemed to require further evaluation or to accommodate legal requirements.

### Candidate Responsibility

It is the responsibility of the candidate to seek information concerning the current requirements for certification as an obstetrician and gynecologist. The Board does not assume responsibility for notifying a candidate of changing requirements for admissibility to any examination or impending loss of admissibility to any examination. Moreover, candidates must meet the eligibility requirements published in the Bulletin dated for the year in which they are to take the examination.

It is the candidate's responsibility to read the applicable Bulletin, to follow the published requirements, and to meet the published deadlines.

### Certification Process

Certification as a specialist in obstetrics and gynecology is the end of a process lasting many years. The required minimum duration of graduate education is 4 years.

### Written Examination

During the final year of graduate training, it is necessary to initiate certain measures. Candidates due to complete their graduate training program prior to September 30 should, between September 1 and November 30 of the final year of residency, request and complete the application for the written examination. If ruled admissible to take the examination, the candidate will do so on the last Monday in June of the final year of residency.

For candidates who will complete their residency training after September 30, application for the written examination must be delayed until the following year. If ruled admissible to take the examination, the candidate will do so in June of the following year.

### Oral Examination

To be ruled admissible to take the oral examination, candidates are required to provide a list of patients under their care (herein after "case list") for a 12-month period beginning on July 1 of the second year of practice after the written examination is passed. After November 1 of this second year of practice and before the following February 28, candidates should request and complete the application (November 1-February 28).

The candidate's case list must be mailed to the Board office between July 1 and August 1 following the completion of the 12-month period of patient care. The case lists should not be mailed until the candidate is notified of approval to submit his/her case list. If ruled admissible, the candidate will be allowed to take the oral examination in November, December, January, or February.

## Important Dates in the Certification Process

### I. Final Year of Residency (ending on or before the following September 30)

- A. July 1—Commence
- B. September 1 to November 30—Apply for basic written examination
- C. Last Monday in June—Take basic written examination

### II. Practice

- A. First year of practice
  - No Board activities necessary
- B. Second year of practice
  - July 1 to June 30—Patient case list
  - November 1 to February 28—Apply for general oral examination
- C. Third year of practice
  - August 1—Deadline for submission of patient list
  - November, December, January, or February—Take general oral examination

### III. Fellowship in Subspecialty

- A. First year (fellowship) (July 1-June 30)
  - No Board activities
- B. Second year (fellowship) (July 1-June 30)
  - No general Board activities
- C. Third year (fellowship) (July 1-June 30)
  - No general Board activities
  - (September 1 to November 30—Apply for subspecialty written examination)
- D. Fourth year—First year of practice (July 1-June 30)
  - July 1 to June 30—Patient case list
  - November 1 to February 28—Apply for the November, December, or January general oral examination
- E. Fifth year—Second year of practice (July 1-June 30)
  - August 1—Deadline for submission of patient list
  - November, December, or January—Take general oral examination
  - January 1 to April 30—Apply for subspecialty oral examination
  - January 1 to December 31—Subspecialty patient case list
- F. Sixth year—Third year of practice (July 1-June 30)
  - January 1—Deadline for submission of thesis
  - January 1 to December 31—Deadline for submission of subspecialty patient case list
  - March or April—Take oral subspecialty examination

### IV.

Commencing with residents graduating in June 2002, the length of time between successful completion of the written examination and the oral examination may be shortened by 1 year. Specifically, after completion of the written examination on the last Monday in June, the candidate may begin collection of cases on July 1, but must start prior to September 1. This means that an active hospital practice must be established prior to September 1. Individuals who have not completed their residency prior to August 31 will not be allowed to begin case collection until the following July.

The implementation of this new policy will require a transitional phase-in period of at least 3 years. Therefore, for the examinations administered in the winter of years 2003-2004, 2004-2005, and 2005-2006, oral examination sessions will be scheduled for November, December, January, and February, and all candidates will be randomly allocated to one of these four sessions. Unfortunately, it is not likely that all candidates wishing to accelerate their certification process can be accommodated. Therefore, at least 500 residents graduating in the years 2002, 2003, and 2004 will be allowed to enter this accelerated process each year.

All graduating residents from the 2002, 2003, and 2004 resident classes who pass the written examination will be notified by mail prior to August 1 that they have passed the written examination. In this same letter, they will be told that they are eligible to apply for this accelerated process, but they must complete the enclosed application forms and return these with the appropriate fee to the Board office prior to 5:00 PM Central Standard Time on September 16, 2002. If more than 500 completed application forms are received for the 2003-2004 examinations, only 500 candidates will be chosen from the class of 2002, using a computerized random selection process. All applicants will be notified by October 1 if they are among the 500 candidates chosen for this accelerated process.

If a candidate is selected for this accelerated process, they must meet all other requirements that are appropriate for the oral examinations administered in years 2003-2004, 2004-2005, and 2005-2006. No late applications will be accepted, and all deadlines and requirements must be met in order to participate in the transitional program. For those not selected in the randomization process, application fees will be refunded and case collection may be discontinued. For those selected for the process, application fees will not be refunded if the process is cancelled or not successfully completed by the applicant.

It is important to understand that, if accepted into this transitional program, it is the candidate's responsibility to understand the requirements and to comply with them. The most important of all requirements is to supply the Board with a current, accurate address. Additionally, all such candidates should request a current Bulletin from the Board office or download a Bulletin from the ABOG Web site.

### Dates, Fees, and Late Fees for Accelerated Oral Examination

July 1 of year written exam taken

Candidate begins collection of cases for case list

Prior to August 1, 2002

Candidate will be notified of pass/fail on written examination by the Board Office

August 2, 2002 - September 16, 2002 (5:00 PM CST)

Candidate must return automated application for oral examination with application fee of \$650

September 16, 2002

No applications accepted after this date

October 1, 2002

Candidates will be notified of acceptance into accelerated process

July 2003 - August 1, 2003

Candidates will be notified to submit properly formatted case lists and examination fee of \$790

August 2-22, 2003

Candidates notified by the Board in July to submit their properly formatted case lists and examination fee must include a late fee of \$280 (\$790.00 plus \$280 = \$1070)

August 22, 2003

No case lists or examination fees accepted after this date

November and December 2003, and January and February 2004

Oral Examination, ABOG Test Center, 2915 Vine Street, Dallas, TX 75204

### Residency Program

1. Residents who are candidates for certification are required to complete 4 years of graduate medical education in an obstetrics and gynecology residency program(s) accredited by the Accreditation Council for Graduate Medical Education (ACGME) with not less than 36 months of clinical obstetrics and gynecology.

2. The final year of a resident's program must include the responsibilities of a chief (senior) resident in accordance with the description of the program as accredited by the ACGME.
3. When a resident's graduate education and clinical experience has been gained in more than one residency program, the application to take the written examination must be accompanied by verification of the candidate's satisfactory performance in each program. Less than 6 months in a program is not acceptable as a part of an approved clinical experience.
4. Within the 36 months of clinical obstetrics and gynecology, education in the basic sciences should be so integrated with clinical experience as to emphasize the application of such related disciplines to total care of the patient. Assignment to another (either laboratory or clinical) discipline that removes the candidate from daily contact with obstetrics-gynecology is not permitted within the required 36 months of clinical responsibility.
5. Requests to modify training to accommodate clinical training and/or research for individuals preparing for academic careers are encouraged by the Board and will be considered individually if a detailed application is received from the individual and the program director *in advance* of initiation of the program. Annual progress reports of activities performed by individuals so approved are required.
6. An exchange of residents between accredited programs of obstetrics-gynecology is acceptable. Exchange into residences of other specialties cannot be permitted within a 3-year residency program designed to fulfill only 36 months minimum of required clinical experience in obstetrics-gynecology.
7. Leaves of absence and vacation may be granted to residents at the discretion of the program director in accordance with local policy. If, within the 4 years of graduate medical education the total of such leaves and vacation, for any reason (eg, vacation, sick leave, maternity or paternity leave, or personal leave) exceeds 8 weeks in any of the first 3 years of graduate training, or 6 weeks during the fourth graduate year, or a total of 20 weeks over the 4 years of residency, the required 4 years of graduate medical education must be extended for the duration of time the individual was absent in excess of either 8 weeks in years 1-3, or 6 weeks in the fourth year, or a total of 20 weeks for the 4 years of graduate medical education.
8. The program director is required to attest to the resident's satisfactory performance, competence, and completion of the program. The program director is expected to sign on behalf of the program, not as an individual.
9. Each resident is required to keep a record of the number and type of obstetric and gynecologic procedures performed during residency to demonstrate the adequacy of his/her operative experience.
10. Resident education must include inpatient and ambulatory primary preventive (generalist) care throughout the duration of residency and provide a continuity of care.
11. Concurrent private practice during residency is not permitted except in rare instances and only after advanced prior approval of the ABOG. This policy does not preclude supervised ongoing longitudinal care of patients over several years of residency training.
12. Resident education must include the diagnosis and management of breast disease.
13. Resident education must include the diagnosis and management of lower urinary tract dysfunction in women.
14. Resident education must include the performance and interpretation of diagnostic abdominal, pelvic, and transvaginal ultrasound.

15. Residents must have acquired decision-making skills and judgment essential for selection of appropriate treatment, as well as the capability to perform, independently, major gynecologic operations and spontaneous and operative obstetric deliveries, to manage the complications thereof, and to be capable of performing the essential diagnostic procedures required of a consultant in obstetrics and gynecology.

### Duration of Certificate Validity

Certificates have a limited valid duration for a maximum of 6 years, after which they are no longer valid. Each diplomate must undergo a Board-approved method of maintenance of certification in order to receive a new certificate.

### Maintenance of Certification

Maintenance of certification is achieved by a certificate renewal process. Diplomates certified prior to 1986 may sit for voluntary recertification. Beginning in 1986, 10-year time-limited certificates were issued by the Board, and commencing in 2001, such certificates will be limited to 6 years.

Certificate renewal or voluntary recertification may be achieved in one of three different ways. These methods are:

1. a cognitive 3½-hour written examination; or
2. a 1½-hour oral examination; or
3. Annual Board Certification (ABC), a continuous certificate renewal, achieved by reviews of assigned scientific and/or clinical publications.

More specific information about these methods of certificate renewal/voluntary recertification can be obtained by writing Ms Marsha Markham, Maintenance of Certification Coordinator, at the ABOG address.

The application fees for the written or the oral maintenance of certification examination are due with the application. The application and examination fees for both the written and oral examination are \$780 and \$730, respectively. Both fees are due prior to either the written or the oral examination. The fees for the ABC, a form of continuous certification, will be \$195 per year for general obstetrics and gynecology and \$250 per year for subspecialists (includes general and subspecialty items).

A new application form and application fee are required for each cycle of the written, oral, or ABC examination. *Application fees are not refundable.*

### Written Examination

Inquiries, applications, and correspondence must be in English.

All fees must be paid in US currency.

The written examination lasts 3 hours and 20 minutes and consists of objective multiple choice questions chosen from each of the following areas:

#### A. Basic Science

Physiology of pregnancy, fetal physiology, physiology of gynecology and reproductive endocrinology, immunology, microbiology, pharmacology, epidemiology, anatomy, embryology, and genetics

#### B. Endocrinology, Fertility

Normal reproductive endocrinology, abnormal reproductive endocrinology, menopause, infertility, endometriosis, adenomyosis, ectopic pregnancy, and ethical problems in gynecology

#### C. Primary/Preventive Medicine

Periodic history, physical examination, and diagnostic studies for various age groups, patient education and counseling including substance abuse, diet, and exercise, sexuality, crisis intervention, cardiovascular risk factors, screening tests, and prevention of disease, including detection of high risk groups, immunizations, and contraception

**D. Clinical Gynecology**

Anatomic disorders, infections of the genital tract, benign neoplasms of the breast and pelvic organs, pediatric gynecology, geriatric gynecology, diagnostic tests and methods, sexually transmitted diseases, surgical principles, and pre- and postoperative care

**E. Clinical Obstetrics**

Preconceptional counseling, prenatal diagnosis, human pregnancy overview, normal labor and delivery, conduct of pregnancy, complications and abnormalities of pregnancy, labor and delivery, operative obstetrics, and abnormalities of the puerperium

**F. Medical, Surgical, and Psychiatric Diseases in the Nonpregnant Woman, and Medical, Surgical, and Psychiatric Diseases in Pregnancy and Complications of Pregnancy**

Hematologic diseases, cardiovascular diseases, pulmonary diseases, diseases of the urinary tract, endocrine diseases, diseases of the liver and gallbladder, gastrointestinal diseases, connective tissue diseases, diseases of the skin, neurologic diseases, psychiatric diseases, infections during pregnancy, neoplastic disease, gynecologic conditions complicating pregnancy, and ethical problems in obstetrics

**G. Oncology and Pathology**

Principles of chemotherapy and radiation therapy; intraepithelial neoplasm of cervix, vulva, and vagina; ovarian neoplasms; vulvar malignancies; carcinoma of the breast, cervix, and vagina; trophoblastic disease; endometrial hyperplasia; carcinoma; and uterine sarcomas. Gross and microscopic pathology of the vulva, vagina, cervix, corpus, endometrium, oviduct, ovary, trophoblast, placenta, fetus, cord, and membranes; cytopathology; benign, premalignant, and malignant lesions; and response of the genital organs to infection, trauma, therapy, pregnancy, and aging

The candidate will be expected to demonstrate skills necessary to apply basic knowledge to the management of clinical problems. These skills include:

1. obtaining of needed information;
2. interpretation and use of data obtained;
3. selection, institution, and implementation of care;
4. management of complications;
5. following and continuance of care.

The areas of information and skills that are examined are described in further detail in the manual "Educational Objectives for Resident Education in Obstetrics and Gynecology," published by the Council on Resident Education in Obstetrics and Gynecology.

**Requirements**

1. Degree of Doctor of Medicine, or an equivalent degree, and unrestricted license. An educational or institutional license to practice medicine in any of the states or territories of the United States or a province of Canada meets this requirement.

The requirement of unrestricted licensure in all states in which the candidate holds a medical license must have been met prior to the time that the application is submitted. An educational or institutional license meets this requirement.

Candidates with a DO degree must have graduated from a school of osteopathy accredited by the American Osteopathic Association.

2. The candidate must have unrestricted hospital privileges (excluding preliminary restrictions for newly requested hospital privileges) to practice as an obstetrician-gynecologist in each of the hospitals in which the candidate has patient care responsibilities. If the candidate is under investigation or on probation (for cause), the examination will be deferred until an investigation is completed, the probation is lifted, and full and unrestricted privileges are granted.

3. The candidate will be required to have completed or be near completion (see "Application") of no less than 4 years in clinical obstetrical and gynecological programs accredited by the ACGME or no less than 5 years in clinical obstetrical and gynecological programs accredited by the Council of the Royal College of Physicians and Surgeons of Canada (CRCPSC). Such programs must include at least 36 months of progressive and increasing clinical experience and responsibilities in obstetrics and gynecology, including the usual time as chief (senior) resident in the program. Completion of a year as an intern (PGY-1), plus a 3-year residency program, or a 4-year residency program will fulfill this requirement. A year spent in an ACGME-accredited transitional-year program (PGY-1) sponsored or cosponsored by an ACGME-accredited obstetrics and gynecology program will meet the requirement for PGY-1 year. Presently, there are 35 such transitional programs cosponsored by obstetrics and gynecology departments. If the program consists of more than 4 years, the entire program must be completed.

Time spent in an osteopathic hospital or in any program not accredited in obstetrics and gynecology by the ACGME or the CRCPSC will *not* fulfill this requirement.

4. A statement signed by the program director certifying that the candidate has:
  - a. followed satisfactorily the course of instruction designed for this program.
  - b. taken leaves of absence and vacation not exceeding those described above.
  - c. completed and submitted to the program director a satisfactory list of obstetrical patients with medical and obstetrical complications, as well as operative obstetrical and gynecological procedures performed during all the years of residency training. This residency experience log may be used to document the adequacy of such technical training.
 

The experience log or a copy should be kept by the graduate for possible use in the future if needed to supplement their case list which is required for admission to the oral examination (see "Revocation of Diploma or Certificate").
  - d. achieved the appropriate knowledge, ability, and judgment in order to provide competent clinical care in obstetrics, gynecology, and women's health, as documented by ongoing evaluation during the entire resident program.
  - e. demonstrated the necessary technical skills to perform competently:
    1. major abdominal and vaginal surgical procedures upon the female pelvis and related structures;
    2. major surgical procedures for female urinary and fecal incontinence and other forms of pelvic dysfunction (reconstructive pelvic surgery);
    3. spontaneous and operative obstetric deliveries;
    4. surgical exploration of the abdomen;
    5. pelvic and abdominal endoscopic procedures;
    6. diagnostic evaluations including electronic fetal monitoring, ultrasound, colposcopy, amniocentesis, and urodynamic testing; and
    7. the diagnosis and treatment of complications of the above.
  - f. demonstrated good moral and ethical character.

**Application for Examination in 2003**

A candidate, who completes an accredited residency program on or before September 30, 2003, must apply on or before November 15, 2002, to write the examination on June 30, 2003.

The application form to write the written examination on June 30, 2003, may be obtained by writing to the Board office after September 1, 2002. Each applicant must meet the requirements effective in the year of requested admission to the examination. As a

part of the application form, endorsement and verification of the resident's experience, competence, *satisfactory performance*, and confirmation of the scheduled date for completion of the candidate's residency are required to be affirmed by the current director of the obstetrics-gynecology residency program.

The Board will make the final decision concerning the applicant's admission to the examination after considering all circumstances affecting the application.

A candidate's application to write the examination on June 30, 2003, completed in all details, together with payment of the application fee (see "Fees"), must be received in the Board office on or before November 29, 2002. [Note: Application fees must accompany the application.] Application fees sent prior to the mailing of an application are subject to late charges. A copy of the candidate's current license showing a current expiration date also is required.

Late fees will be applied to applicants who have not submitted all required materials by November 29, 2002.

The candidate ruled admissible to the examination will be notified by April 11, 2003, that:

1. the examination is scheduled to be written in June,
2. the examination fee is payable and the date the fee must be paid (see "Fees"), and
3. two 2x2 inch photographs should accompany the examination fee.

[Note: If a candidate has not been contacted by the Board by April 18, 2003, concerning admissibility for the June 30, 2003, written examination, it is the candidate's responsibility to contact the Board office in writing or by fax no later than April 30, 2003, in order to ascertain why they have not received notification. It also is the candidate's responsibility to inform the Board of a change of address in writing in order to receive notifications in a timely manner.]

If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, the application will be reviewed. Usually, the Board will defer a decision for entry into the examination to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral, or professional misbehavior may result in a deferral of a candidate's application for at least 3 years (see "Revocation of Diploma or Certificate"). The candidate must then meet all eligibility requirements in effect at the end of the deferred period.

When the Board rules an applicant not admissible to the written examination, a new application and application fee must be submitted for the next examination. The candidate must fulfill the requirements in effect the year of the new application.

#### Admission to the Written Examination

The candidate ruled admissible to the examination will be sent an authorization for admission form, which must be presented to the proctor at the time and place of examination. When a candidate is scheduled to complete residency, after submission of the application (but before October of that year), verification that the candidate is completing residency in a satisfactory manner must be reaffirmed by the signature of the director of the residency program on the authorization for admission form, dated within the month the candidate is scheduled to write the examination.

#### Results of the Examination

The results of the written examination will be reported confidentially to each candidate within 9 weeks from the date of the examination. A candidate may grant the Board permission to release the results of their examination to the candidate's program director.

A passing grade on the written examination does not ensure a candidate's admissibility to the oral examination for certification,

nor does it allow the use of the term "Board eligible." The term "Board eligible" is *not approved* by the Board for any individual seeking Board certification or for those who have only completed residency training. An individual who has completed residency training, but not yet passed the written examination, should be referred to as a "residency graduate." An individual who has passed the written examination should be referred to as an "active candidate" (see "Types of Board Status" and "Requirements").

#### Requests for Reexamination

A candidate scheduled to write the examination but who does not do so, as well as the candidate who writes but does not pass the examination, must write to the Board office after September 1 to request reapplication materials for the next examination. It is necessary for each applicant to meet the requirements in effect the year of the requested admission to the examination. The reapplicant must have submitted completed reapplication materials, a copy of current license with a current expiration date, and the reapplication fee prior to the November deadline. There is no limit to the number of times a candidate may take the written examination provided the candidate is not subject to sanctions imposed by the Board for misconduct or misbehavior as elsewhere provided herein.

The application and examination fees (see "Fees," below) must be paid for each year a candidate is to be scheduled to write an examination.

#### Written Examination Fees

Fees have been computed to cover the costs of examination and administrative expenses. Application fees will not, therefore, be refunded or credited against a future examination. All fees must be paid in United States currency. The candidate's canceled check is to be considered the receipt.

The application fee must be enclosed with each application or reapplication to write the examination. The candidate will be notified by April 11, 2003, of the approval of the application or reapplication, at which time the examination fee will be due. If payment of the examination fee has not been received in the Board office on or before May 9, the candidate will not be scheduled to write the examination in June.

No application fees will be refunded or credited against a future application.

Examination fees may be refunded, provided candidates inform the Board office in writing of their inability to write the examination prior to May 9, 2003.

#### Dates, Deadlines, Fees, and Late Fees for Written Examination

September 1, 2002–November 15, 2002

Candidate must request in writing an application form  
November 29, 2002

Application and application fee of \$625 must be received in the  
Board office

November 30, 2002–January 31, 2003

Application, application fee (\$625), and late fee (\$280) (total  
\$905) due in the Board office

February 1, 2003–March 31, 2003

Application, application fee (\$625), and late fee (\$675) (total  
\$1,300) due in the Board office

March 31, 2003

No applications accepted after this date

April 11, 2002–May 9, 2003

Candidates will be notified to submit two 2x2 photographs and  
examination fee (\$570)

May 9, 2003

No examination fees accepted after this date

June 30, 2003

Written examination at various sites

All correspondence, applications and information directed to the Board must be in English.

All fees must be paid in US currency.

### Oral Examination

The oral examination is designed to evaluate the candidate's knowledge and ability to solve clinical problems in obstetrics, gynecology, and women's health. It is emphasized that candidates will be examined in obstetrics, gynecology, and women's health to evaluate actual behavior in independent practice. More than half of the examination will consist of questions concerning patient management problems. The candidate's case list will be used by the examiners for this purpose. In addition, other clinical problems will be included in the examination. The remainder of the examination will include basic knowledge in obstetrics, gynecology, and women's health and the interpretation of sonograms, operative videos, and video graphics of various conditions.

The fund of knowledge required for passing the oral examination is the same as those categories listed in regard to the written examination.

Recording devices, cellular phones, radio-paging devices, and any other electronic communication devices will not be permitted during the oral examination. If such devices are discovered at any time during the examination, this will result in the candidate's immediate dismissal from the examination.

Candidates will be expected to demonstrate that they have acquired the capability to perform, independently, major gynecologic operations and spontaneous and operative obstetric deliveries, to manage the complications thereof, and to perform the essential diagnostic procedures required of a consultant in obstetrics, gynecology, and women's health.

Candidates will be expected to demonstrate a level of competence that allows them to serve as consultants to physicians who are nonobstetrician-gynecologists in their community.

The report of the examining team will be reviewed by the Board of Directors, and each candidate is passed or failed by vote of the Board.

The examination will be completed within 1/2 day.

If, at the completion of the oral examination, a candidate believes the examination has not been conducted in a fair and unprejudiced manner, a second examination may be requested.

The request must be made within 1 hour of the completion of the oral examination. To do so, a candidate must telephone the Board office (214 871-1619).

If the request is granted:

- a. a second examination will be provided approximately 1 year later at the next regularly scheduled annual oral examinations at no additional charge;
- b. the repeat examination will be conducted by an entirely different team of examiners, no one of whom shall have previously participated in an examination of the candidate or know that this examination is being conducted as an appeal examination;
- c. neither the questions nor the candidate's answers on the first examination will be known to or taken into account by the second group of examiners; and
- d. the decision of the examiners conducting the second examination will determine the results of the candidate's oral examination.

### Requirements

1. Passing grade on the written examination prior to making application for the oral examination.

2. Good moral and ethical character (see "Revocation of Diploma or Certificate").
3. Unrestricted license to practice medicine in any state or territory (United States or province of Canada) in which the candidate has held a medical license since July 1, 2001. [Note: An educational or institutional license does not meet this requirement.]
4. A written explanation must be provided with the application of the circumstances involved if a candidate has ever had his or her medical license restricted or revoked in any territory, province, or state in the United States or Canada. A written explanation also must be provided with the application of the circumstances involved if a candidate has ever had his or her hospital practice terminated or restricted because of personal physical/mental impairments or excessive operative complications or for disciplinary reasons.
5. Actively engaged in unsupervised practice, defined as:
  - a. independent continuous, unsupervised patient care in obstetrics and gynecology for at least the time from July 1, 2002, through June 30, 2003 (time spent in a fellowship does not meet this requirements), and
  - b. unrestricted hospital privileges to practice as an obstetrician-gynecologist in each of the hospitals in which the candidate has been responsible for patient care during this time. If the candidate is under investigation or on probation (for cause), the examination will be deferred until the investigation is completed, the probation is lifted, and full and unrestricted privileges are granted.
6. Submission of typewritten case lists (three copies) and summary sheets (seven copies) of all patients dismissed from care in all hospitals during the 12 months ending June 30 prior to the scheduled examination, as well as a list of 60 patients from his/her office practice. This information must be received in the Board office prior to August 1. Longer times for collection of a patient case list may be required, or obstetrical cases may be chosen from the candidate's last year of residency, if necessary.
7. The candidate must assure that the patient case lists provided have been "de-identified" in accordance with the requirements of Section 164.514(b)(2)(i) & (ii) of the Final Privacy Rule, Standards for Privacy of Individually Identifiable Health Information issued by the Department of Health and Human Services under the Health Insurance Portability and Accounting Act of 1996 (HIPAA). The information which must be removed from patient, hospital, and other physician records in order for the patient case lists to be deemed "de-identified" under the HIPAA Privacy Rule is detailed in the Appendix.
 

[Note: The candidate is personally responsible for the proper preparation, accuracy, and completeness of the case lists, which will reflect their practice (private or nonprivate) activity.]
8. On the day of the examination the candidate will be expected to sign the following statement: "There have been no restrictions in my hospital privileges, or restrictions placed on any license I have to practice medicine in any country, since the date of my application." Candidates who are unable to sign this statement will not be admitted to the examination until and unless they present evidence that full and unrestricted privileges have been restored.
9. Practice that consists of ambulatory care exclusively will not be considered adequate to fulfill these requirements.
10. Candidates practicing in a country other than the United States or Canada must submit, with the application, a letter(s) from a senior responsible officer in the hospital(s) where the candidate practices, verifying the candidate's responsibility for independent, unsupervised care of patients.



### Limitations

Duration of Active Candidate status is limited. Candidates must pass the oral examination within 6 years of passing the written examination and may take the oral examination only three times. Time spent in Board-approved fellowship training is excluded from this 6-year limitation. If a candidate fails the oral examination three times, or fails to pass the oral examination within 6 years, the candidate becomes ineligible to repeat the oral examination at that time. The candidate must repeat and pass the written examination to become admissible to the oral examination again. There is no limit to the number of times the written examination and the 6-year cycle to pass the oral examination can be repeated.

### Determination of Qualifications

The Board will require, usually by hospital inquiry, documented evidence concerning a candidate's professional reputation, moral and ethical character, and in-hospital practice privileges from administrative officers of organizations and institutions to whom the candidate and his/her conduct of practice is known.

Time spent as a resident in excess of that necessary to fulfill the requirements to take the written examination is not acceptable. Time spent in a teaching or research appointment, which does not involve appointment to the staff of an approved hospital with unrestricted privileges to practice as an obstetrician and gynecologist, will not be sufficient evidence of responsibility for patient care, ie, acceptable to fulfill the requirement of "independent practice."

Each candidate will be required to furnish the Board with certain prescribed information to the extent permitted by the HIPAA Privacy Rule (see Appendix), concerning performance in practice (eg, maternal mortality rate, perinatal mortality rate, cesarean delivery rate, etc).

If a candidate is involved in litigation or investigation regarding practice activities, or ethical or moral issues, the individual will not be scheduled for examination, and the application will be reexamined. The Board usually will defer such a decision for 1 year to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral, or professional misbehavior (see "Revocation of Diploma or Certificate") may result in deferral of a candidate's application for at least 3 years. The candidate must then meet all requirements in effect at the end of the deferred period.

[Note: The completeness and accuracy of submitted case lists are subject to audit by the ABOG. All audits will be conducted in accordance with the provisions of the HIPAA Privacy Rule. Permission to conduct on-site audits will be required of each candidate prior to final approval to take the oral examination.]

With the exception of information required to be removed in order to "de-identify" the patient case list as further detailed in the Appendix, patient case lists that fail to provide the required information, or have not been prepared in the required format, or have insufficient numbers of patients, or are inadequately or incompletely prepared, or fail to provide sufficient breadth and depth of clinical problems *may disqualify the candidate from admission to the oral examination.*

### Application for Examination in 2003

The form on which to apply to take the oral examinations administered in November and December 2003 and January and February 2004 must be obtained by writing to the Board office after November 1, 2002. The application, complete in all details, along with payment of the application fee, a copy of each current medical license with current expiration date, and two passport-sized (2 x 2 inches) photographs with the candidate's signature across the front, must be received in the Board office on or before February 28, 2003.

[Note: The application fee must accompany the oral examination application. Application fees sent prior to the mailing of an application are subject to a late charge. The deadline date for receipt of applications in the board office is February 28, 2003.]

Late fees will apply for late or incomplete applications.

### Admission to the Oral Examination

The Board will make the final decision concerning the applicant's admission to the oral examination after considering all circumstances affecting the individual situation. Applications will be accepted for early examinations for 500 candidates. These 500 candidates will be determined based upon a computerized random selection process.

A candidate ruled admissible to the oral examination in November or December 2002 or January 2003 will be so notified in July 2002. On or before August 1, 2002, the candidate must submit:

a. Triplicate, typewritten, and verified lists of all patients dismissed from the candidate's care in all hospitals during the 12 months preceding June 30, 2003, and a list of 60 patients (not more and not less) from the candidate's office practice and a minimum of at least 30 obstetrical cases and 30 gynecological cases meeting the requirements as defined below. All case lists of hospital and office practice patients must be "de-identified" as required by the HIPAA Privacy Rule (see Appendix). Seven copies of the summary sheet also must be submitted. The candidate's lists of patients will be used as a basis for questions during the oral examination and will not be returned to the candidate.

and

b. Payment of the examination fee and late fee, if applicable, by personal check or money order in US funds.

[Note: If, but only if, the list of all patients dismissed from the candidate's care during this 12-month period does not achieve the minimum 30 obstetrical and 30 gynecological hospitalized and/or short-stay patients as defined below, a candidate may choose to submit either an additional list of all patients dismissed from the candidate's care during the 6 months immediately prior to the 12-month period preceding June 30, 2002, or to submit patients from his/her senior year of residency to complete the list of 30 gynecological and/or 30 obstetrical cases. This will require the preparation and submission of separate patient case lists (one of 12 months duration and one of 6 months duration, and/or a case list from the senior year of residency) in triplicate, each with a separate summary sheet, plus seven copies of a combined summary sheet, which includes the cases from all the case lists submitted. The minimum requirement of 30 obstetrical and 30 gynecological patients as defined below must be met. Any patients included on any case list submitted must be "de-identified" in accordance with the HIPAA Privacy Rule.]

### Patient Lists for the Oral Examination

Each candidate for the oral examination must prepare the following patient case lists for review by the examiners at the time of examination. The candidate's patient case list will be freely used as a basis for questions that will be patient-management oriented. Questions will be developed which test the ability of the candidate to:

- develop a diagnosis including the necessary clinical, laboratory, and diagnostic procedures;
- select and apply proper treatment under elective and emergency conditions;
- prevent, recognize, and manage complications; and
- plan and direct follow-up and continuing care.

Carelessly prepared or incomplete case lists may contribute to failure to pass the oral examination. The ABOG offers a case list collection and reporting software package for the oral examination.

E-mail caselist@abog.org or phone 214 871-1619 for price and availability.

The candidate should bring a copy of the "de-identified" patient case list to the oral examination for personal reference. Information should not be included on this duplicate case list that did not appear on the case lists sent to the board office.

All candidates must have an office and a hospital practice. Thus, case lists must consist of office practice plus hospitalized and day (short-stay) surgery patients in obstetrics and gynecology, or obstetrics alone, or gynecology alone. If a candidate practices both obstetrics and gynecology, case lists must be submitted in (1) office practice, (2) obstetrics, and (3) gynecology. Case lists limited to office practice and obstetrics or gynecology can be submitted *only* by those individuals who limit their practice to either gynecology or obstetrics, but if practice is limited to obstetrics and office practice, the appropriate and types of gynecology cases must be obtained from the resident's chief residency year, as explained below. The candidate will be examined in all three areas. The case lists must have sufficient numbers and sufficient breadth and depth of clinical experience. All day surgery and hospitalized patients must be reported. The case list must include 60 office practice patients and a minimum of 30 hospitalized or short-stay gynecological and/or 30 hospitalized or short-stay obstetrical patients with significant problems, as defined below. If, but only if, a minimum of 60 such gynecological and obstetrical patients cannot be obtained during the 12-month period from July 1, 2002, through June 30, 2003, the candidate may submit a complete 18-month case list dating from January 1, 2002, through June 30, 2003, and/or submit a list of patients obtained from his/her senior year of residency. This will require the preparation and submission of separate patient case lists, in triplicate, each with a separate summary sheet, plus seven copies of a combined summary sheet, which includes the cases from the 12-month and 6-month case lists, and/or a case list from his/her senior year of residency. The minimum requirement of 30 gynecological and 30 obstetrical patients will still apply. The clinical problems will vary according to the nature of the candidate's practice. The problems must be of sufficient variety and severity, however, to permit the evaluation of a candidate's ability to function as a consultant.

As mentioned above, a candidate may select gynecological and obstetrical cases from their senior residency experience case log to be added to their case list(s). Obstetrical and gynecological cases should be chosen from the senior residency experience case log, which will meet the requirements listed below and those on the list of appropriate categories. This will require that preparation of a case list in triplicate, with a separate summary sheet, plus seven copies of a combined summary sheet, which includes the cases from the 12-month or 6-month and/or senior residency case lists.

For candidates who have successfully completed a Board-approved fellowship and who are active candidates for certification, case lists must contain obstetrical and gynecological cases either from their practice and/or from their senior residency case log. All day surgery and hospitalized patients must be reported, including all subspecialty patients. Moreover, the 60 nonoffice practice cases must represent the breadth and depth of obstetrics and gynecology and be chosen from the categories listed under "Office Practice Categories" and "Gynecological Categories," below. The candidate will be examined in all three areas, and for individuals with a practice limited to gynecologic oncology, maternal-fetal medicine, or reproductive endocrinology/infertility, they must select 30 cases in gynecology and/or 30 cases in obstetrics from their practice and/or from their senior residency year that meet the criteria listed under "Gynecological and Obstetrical Categories."

For example, if the candidate has only a gynecologic oncology case list, the candidate will be presented hypothetical cases in obstetrics and general gynecology, as well as selected cases from their own case list, or the candidate may produce an obstetrical and gynecological case list obtained from their senior residency year as described above.

The choice of hypothetical cases will be allowed only for the oral examinations administered during the winter of 2002. Beginning in 2003, only the second method of case selection will be allowed. Specifically, cases must be chosen from the senior year of residency to meet the requirements of 30 obstetrical and 30 gynecological patients with significant problems. These cases must consist of hospitalized or short-stay patients.

The patients listed must be only those for whom the candidate has had personal responsibility for professional management and care. Recording such professional responsibility implies that the candidate has personally controlled the medical and/or surgical management of each patient listed. In the case of partnership or group practice, the patients listed should be only those managed by the candidate.

The case list must be received in the Board office on or before August 1 preceding the oral examinations, but only after receipt of approval to submit the case list has been granted by the Board.

#### Procedure

A patient list should be accurately typed across unbound sheets of white paper 8.5 x 11 inches in size. Type size must be at least 12 point. The headings must conform in all details and provide the information indicated by the format of the forms enclosed with the oral application. Three copies of the complete list must be submitted, as well as seven copies of the summary sheet.

Standard nomenclature should be used. Only approved abbreviations, supplied with the instructions for completion of the patient list forms, are acceptable. Only the English language will be accepted.

The triplicate lists of patients will not be returned to the candidate after the examination. The candidate should bring a copy of the case list supplied to the Board to the examination.

#### 1. Office Practice Patients

The list of 60 patients (not more and not less) from the candidate's office practice should be prepared using the format accompanying the application. List separately patients who have presented with any of the following problems. List no more than three patients from any one category. Do not include any patients who appear on the hospital lists.

##### Office Practice Categories

1. Preventive Care and Health Maintenance
2. Counseling for Smoking Cessation and Treatment of Obesity
3. Counseling for Sexual Dysfunction
4. Contraception
5. Psychosomatic Problems
6. Genetic Counseling
7. Primary or Secondary Amenorrhea
8. Hirsutism
9. Infertility
10. Hyperprolactinemia
11. Endometriosis
12. Menopausal Care
13. Office Surgery
14. Abnormal Uterine Bleeding
15. Abnormal Cervical Cytology
16. Pelvic Pain
17. Vaginal Discharge
18. Vulvar Skin Disease

19. Breast Diseases
20. Urinary Incontinence and Pelvic Floor Defects
21. Urinary Tract Infections
22. Sexually Transmitted Diseases
23. Preconceptional Counseling
24. Immunizations
25. Pediatric Gynecology
26. Sexual Assault
27. Spousal Abuse
28. Dysmenorrhea
29. Premenstrual Syndrome
30. Benign Pelvic Masses
31. Abnormal Vaginal Ultrasonography
32. Back Pain
33. Respiratory Tract Diseases
34. Gastrointestinal Diseases
35. Cardiovascular Diseases
36. Endocrine Diseases (Diabetes Mellitus, Thyroid or Adrenal Disease)
37. Hypertension
38. Diagnosis and Management of Hypercholesterolemia and Dyslipidemias
39. Recognition and Counseling for Substance Abuse (Alcohol, Narcotics, etc)
40. Depression
41. Geriatrics

List separately each patient and include the problem (one of the listed categories), diagnostic procedures, treatment, results, and number of office visits during the 12-month period. Group patients together under each separate category.

## 2. Gynecology Patients

A list of *all* gynecologic patients should be prepared in the format accompanying the application and listed in order as follows:

List all gynecologic patients managed during the same 12-month period (or 18-month period, if an extended time case list is submitted and/or patients chosen from the senior year of residency).

The preoperative diagnosis should appear for all major and minor surgical procedures. The size of ovarian cysts and neoplasms must be recorded. For nonsurgical conditions, the admission diagnosis should be recorded. The treatment recorded should include all surgical procedures, as well as primary nonsurgical therapy. Surgical diagnosis refers to pathology diagnosis. *For hysterectomy specimens, the uterine weight in grams must be recorded.* In cases without tissue for histologic diagnosis, the final clinical diagnosis should be listed.

Days in hospital on this listing of patients, as well as on all other lists, is the arithmetic difference between date of discharge and date of admission. Specific dates of admission and discharge must not be provided.

A minimum of 30 gynecological patients is required, and a candidate cannot count more than three patients from each of the categories listed below. For example, if a candidate has five patients who have had diagnostic laparoscopies, they all must be reported on the case list, but only three of the five will be counted as meeting the minimum requirement of 30 gynecological cases.

Group patients together under each separate category (1-30) then list the remaining patients who do not "fit into" categories 1-30.

### Gynecological Categories

1. Abdominal Hysterectomy
2. Laparotomy (other than Tubal Sterilization)
3. Vaginal Hysterectomy (including Laparoscopically Assisted)
4. Diagnostic Laparoscopy
5. Operative Laparoscopy (Other than Tubal Sterilization)

6. Operative Hysteroscopy
7. Uterine Myomas
8. Defects in Pelvic Floor
9. Endometriosis
10. Tubal Sterilization
11. Invasive Carcinoma
12. Carcinoma in situ
13. Infertility Evaluation
14. Infertility Treatment
15. Urinary Incontinence
16. Urinary Incontinence (Surgical Treatment)
17. Ectopic Pregnancy
18. Pelvic Pain
19. Congenital Abnormalities of the Reproductive Tract
20. Pelvic Inflammatory Disease
21. Adnexal Problems excluding Ectopic Pregnancy and Pelvic Inflammatory Disease
22. Abnormal Uterine Bleeding
23. Vulvar Masses
24. Vulvar Ulcers
25. Adenomyosis
26. Postoperative Wound Complications
27. Postoperative Thrombophlebitis and/or Embolism
28. Postoperative Fever for Greater than 48 Hours
29. Rectovaginal or Urinary Tract Fistula
30. Culposcopy

If, but only if, a candidate cannot acquire the necessary 30 gynecological cases in the above categories, they may use an 18-month case list and/or select an appropriate number of cases from their senior residency case list.

## 3. Obstetrical Patients

A list of obstetric patients should be prepared in the format accompanying the application. List separately each patient with a complication or abnormality, as well as medical and surgical intervention during pregnancy, labor, delivery, and the puerperium. In addition, a total of the number of normal, uncomplicated obstetric patients managed during the same 12-month period (or 18-month period, if an extended time case list is submitted) should appear at the end of the obstetrical list.

Interpretation of "normal obstetrical patients" for this listing implies that the:

- a. pregnancy, labor, delivery, and the puerperium were uncomplicated, and labor began spontaneously between the 37th and 42nd week of gestation;
- b. membranes ruptured or were ruptured after labor began;
- c. presentation was vertex, position was occiput anterior or transverse, and labor was less than 24 hours in duration;
- d. delivery was spontaneous or by outlet forceps with or without episiotomy, from an anterior position;
- e. infant had a 5-minute Apgar score of 6 or more and weighed between 2500 and 4500 gms and was healthy; and
- f. placental delivery was uncomplicated and blood loss was less than 500 mL.

All deliveries not fulfilling these criteria must be listed individually. Include gestational age at admission.

A minimum of 30 obstetrical patients is required, and a candidate cannot count more than three patients from each of the categories listed below. For example, if a candidate has five patients with diabetes mellitus, they must all be reported on the case list, but only three of the five will be counted as meeting the minimum requirement of 30 obstetrical cases. Group patients together under each separate category (1-27), then list the remaining patients who do not "fit into" categories 1-27.

**Obstetrical Categories**

1. Breech and Other Fetal Malpresentations
2. Intrapartum Infection (Amnionitis)
3. Puerperal Infection
4. Third Trimester Bleeding
5. Multifetal Pregnancy
6. Cesarean Hysterectomy
7. Premature Rupture of Fetal Membranes at Term
8. Preterm Premature Rupture of Membranes
9. Preterm Delivery
10. Hypertensive Disorders of Pregnancy (Chronic Hypertension, Preeclampsia, Eclampsia)
11. Second Trimester Spontaneous Abortion
12. Cardiovascular and/or Pulmonary Diseases Complicating Pregnancy
13. Renal Diseases and/or Neurological Diseases Complicating Pregnancy
14. Hematological Disease and/or Endocrine Diseases Complicating Pregnancy
15. Infections Complicating Pregnancy
16. Postterm Pregnancy
17. Abnormal Fetal Growth
18. Vaginal Birth after Cesarean Delivery
19. Any Maternal Complication that Delayed Maternal Hospital Discharge by 48 or More Hours
20. Any Neonatal Complication that Delayed Neonatal Hospital Discharge by 48 Hours or More
21. Pregnancies Complicated by Fetal Anomalies
22. Pregnancies Complicated by Human Immunodeficiency Virus Infection (HIV)
23. Primary Cesarean Delivery
24. Repeat Cesarean Delivery
25. Inductions and/or Augmentations of Labor
26. Puerperal Hemorrhage
27. Readmission for Maternal Complication Up to 6 Weeks Postpartum

If, but only if, a candidate cannot acquire the necessary 30 obstetrical cases in the above categories, they may use an 18-month case list and/or select an appropriate number of cases from their senior residency case list.

The ABOG offers a case list collection and reporting software package for the oral examination (E-mail [caselist@abog.org](mailto:caselist@abog.org) or phone 214 871-1619).

**4. Cover Sheets**

Each patient case list of (a) gynecological (hospitalized and ambulatory) and (b) obstetrical from each hospital, should be verified on the form accompanying the application. On this form, the record librarian or similar other hospital official must submit a statement attesting that (1) the patients listed were cared for by the candidate, and (2) that all of the hospitalized patients dismissed from the candidate's care have been separately listed or reported in the totals reported for the period indicated. If the candidate is submitting an extended-time case list, separate attestations must be obtained for each case list. For cases chosen from the senior residency year, an attestation sheet must be obtained from the candidate's program director.

**5. Summary Sheet**

Using the form provided for this purpose, prepare a summary of all cases for all hospitals combined. If an 18-month case list is submitted, this will require the preparation and submission of a summary sheet for each year, as well as seven copies of a combined summary sheet for both years. The same applies if the candidate chooses to

submit obstetrical and/or gynecological cases from their senior residency year.

**6. Case List Verification and Audit**

The list of patients provided by the candidate is subject to independent verification and audit by an agent or employee of the Board. As a condition of candidacy, the candidate agrees to cooperate fully with any audit authorized by the Board, including, but not limited to:

- a. providing full and unrestricted access to the candidate's office records of patients for whom the candidate had personal responsibility for professional management and care during the period for which the lists of patients are required;
- b. authorizing access to such hospital or other institutional records as the Board deems necessary, in its absolute discretion, to verify the completeness and accuracy of the patient lists submitted by the candidate;
- c. using the candidate's best efforts to obtain, where necessary and possible, written patient consent to the release to the Board of information concerning the patient's condition and treatment. Any audit undertaken by the Board pursuant to the authority granted by this Section shall be conducted in compliance with the HIPAA Privacy Rule.

**Final Approval and Notification of Admission to the Oral Examination**

If the examination fee has been paid and the three copies of lists of patients have been submitted and received by August 1, 2002, and are approved by the Board, the candidate will receive an authorization for admission form and hotel reservation information at least 1 month prior to the examination, indicating the day, time, and place to report for the examination. Candidates are advised to keep the Board office informed of their current mailing address.

**Ruling Not Admissible**

A candidate not admitted to an oral examination may reapply by submitting a new application, paying the application fee, and meeting the requirements applicable at the time of the reapplication (see "Status").

If the candidate was disqualified because the case lists were judged insufficient for a comprehensive examination, the new case lists should be added to those previously submitted. Thus, the requirement of sufficient numbers, breadth, and depth in the case list makes time in practice the variable and experience the constant.

**Reexaminations and Postponement**

A candidate who is disqualified or postpones or fails to pass the oral examination must reapply by submitting a written request for a new application form and following the instructions listed in the applicable Bulletin.

**Oral Examination Fees**

Fees have been computed to cover the costs of examination and administrative expenses. They will not, therefore, be refunded or credited against a future examination. All fees must be paid in United States currency. The candidate's canceled check is to be considered the receipt.

The application fee must be enclosed with each application to take the oral examination. A candidate notified in July of admissibility to the oral examination in November, December, January, or February is required to pay the examination fee before being scheduled to take the oral examination. If the examination fee and case list have not been received in the Board office on or before August 1 or if these items, including the late fee, have not been received in the Board office before August 23, the candidate will not be scheduled

to take the examination in November, December, January, or February.

No application fees will be credited against a future application or refunded.

Examination fees may be refunded provided candidates inform the Board office in writing of their inability to sit for the examination prior to September 20.

### Oral Examination Dates

November 1, 2002

Request application

Deadline for receipt—February 28, 2003

November 1, 2002-February 28, 2003

Application, current medical license, two 2x2 photographs, plus application fee

Deadline for receipt—February 28, 2003

Fee—\$680

March 1-April 30, 2003

Application, current medical license, two 2x2 photographs, application fee plus late fee (\$280)

Deadline for receipt—April 30, 2003

Fee—\$960 (\$680 plus \$280)

May 1-June 13, 2003

Application, current medical license, two 2x2 photographs, application fee plus late fee (\$675)

Deadline for receipt—June 13, 2003

Fee—\$1,355 (\$680 plus \$675)

June 13, 2003

No applications accepted after this date

July 2003

Candidates notified to submit properly formatted case lists and examination fee

Deadline for receipt—August 1, 2003

Fee—\$790

August 2-22, 2003

Candidates notified by the Board in July to submit their properly formatted case lists and examination fee, which must include a late fee (\$280)

Deadline for receipt—August 22, 2003

Fee—\$1,070 (\$790 plus \$280)

August 22, 2003

No case lists or examination fees accepted after this date

November and December 2003 and January and February 2004

Oral Examination, ABOG Test Center, 2915 Vine St, Dallas 75204

### Monitoring Oral Examinations

All oral examinations conducted at the ABOG Test Center will be monitored by closed-circuit television and sound in order to improve the oral examination process. Recordings will not be maintained by the Board.

### Listings of Certified Diplomates

Each year the Board office notifies the American College of Obstetricians and Gynecologists of the names and addresses of the diplomates certified in that year. A list of the names of the most recently certified diplomates also is sent to the American Board of Medical Specialties with the request that they be included in the next issue of the *Directory of Certified Obstetrician-Gynecologists*.

After this effort to assure initial listings of the newly certified diplomates, the Board assumes no responsibility for a diplomate's listing in subsequent issues of any *Directory*.

### Revocation of Diploma or Certificate

1. All Candidates for Certification, Recertification, and Maintenance of Certification and all physicians holding Diplomate

Status *must* hold an unrestricted license to engage in the practice of medicine in all of the states and territories in which they are licensed, subject to the exceptions hereinafter specified.

a. A physician's license shall be deemed "restricted" for purposes of this policy if, as a result of *final* action by a state or other legally constituted medical board (hereinafter "state medical board"), the physician shall have:

- (1) had his/her license revoked or surrendered his/her license in lieu of revocation;
- (2) had his/her license suspended for a specified period of time or until specified conditions have been met and the suspension is not longer in effect;
- (3) been placed on probation and the probationary period had not expired;
- (4) been made subject to special conditions or requirements which are still in effect (including, but not limited to, supervision, chaperoning during the examination of patients, additional training beyond that required of all physicians for maintenance of licensure) and regardless of whether or not such conditions or requirements are imposed by order of the state medical board or are the result of a voluntary agreement between the physician and the state medical board.

b. Letters of concern or reprimand, *not* resulting in one of the stipulations which are enumerated in Section 1.a of these requirements, shall *not* be considered a restriction on the physician's license, even if such letters are made part of the physician's record. Likewise, a physician who has voluntarily entered into a rehabilitation program for chemical dependency or a practice improvement plan with the approval of a state medical board shall not be considered, for purposes of this policy, to have a restriction on his/her license to practice medicine.

2. Consequences of License Revocation, Restriction, or Surrender

- a. Upon receipt of notice that the license of a physician seeking to sit for Initial Certification, Recertification, or Maintenance of Certification has been revoked or restricted, as herein defined, such physician shall be disqualified from sitting for any ABOG Certifying Examination until such restriction has been removed or expires.
- b. Upon receipt of notice that a diplomate's license has been revoked or restricted, as herein defined, the Board has the authority and may, at its discretion, undertake proceedings, consistent with due process to revoke his/her diplomate status. Once revoked, the diplomate status of the physician shall be reinstated only after the revocation or restriction on his/her license has been removed or expires and then only on such terms as the Board deems appropriate, considering, among others things, the period of time the physician has not been able to engage in the unrestricted practice of medicine and his/her specialty.
- c. Upon receipt of notice that the license of a candidate or diplomate has been revoked or restricted under an order which nevertheless permits him/her to continue to practice medicine, the Board has the authority and shall at its discretion undertake proceedings, consistent with due process, to determine whether or not such restriction is of such nature and extent as to preclude consideration for initial Certification, Recertification, or Maintenance of Certification until the revocation or restriction is removed. In making such determination, the Board must evaluate such restrictions or revocations in accordance with preestablished standards, which are objective and nondiscriminatory and are applied consistently and uniformly.

- d. The Board shall require each diplomate or any physician seeking to sit for Initial Certification, Recertification, or Maintenance of Certification to provide the Board with complete information concerning revocation or any and all restrictions placed on his/her license within 60 days after its imposition. Such information shall include, but not be limited to, the identity of the state medical board imposing the restriction, as well as the restriction's duration, basis, and specific terms and conditions. The Board shall also periodically review the database of the Federation of State Medical Boards, as appropriate and when available, to identify any candidates or diplomates who have failed to disclose license restrictions in a timely manner. However, the candidate or diplomate has the affirmative obligation to advise the Board of all revocations or restrictions and to inform the Board when such restrictions or revocations expire or are otherwise removed. Candidates or diplomates who are discovered *not* to have made timely disclosure shall be required to show cause why their candidate or diplomate status should not be withdrawn, deferred, or otherwise sanctioned and the Board may defer further consideration or reinstatement of diplomate status until such showing is satisfactorily made.
3. Each candidate, when making application, signs an agreement regarding disqualification or revocation of his/her diploma, certificate, or other evidence of qualification for cause. Revocation may occur whenever:
- the physician shall not in fact have been eligible to receive the diploma or certificate, irrespective of whether or not the facts constituting such ineligibility were known to or could have been ascertained by this Board, its members, directors, examiners, officers, or agents at or before the time of issuance of such diploma or certificate;
  - any rule governing examination for a diploma or certificate shall have been violated by the physician but the fact of such violation shall not have been ascertained until after the issuance of his/her diploma or certificate;
  - the physician shall have violated the moral or ethical standards of the practice of medicine then accepted by organized medicine in the locality where the diplomate is practicing and, without limitation of the foregoing, the forfeiture, revocation, or suspension of their license to practice medicine, or the expulsion from or suspension from the rights and privileges of membership in a local, regional, or national organization of their professional peers shall be evidence of a violation of such standards of the ethical practice of medicine;
  - the physician shall fail to comply with the rules and regulations of this Board;
  - the issuance of or receipt of such diploma, certificate, or other evidence of qualification shall have been contrary to or in violation of the Certificate of Incorporation or the By-laws of this Board; or
  - the physician shall have violated any of "The Ethical Considerations in the Practice of Obstetrics and Gynecology" currently published by the American College of Obstetricians and Gynecologists and adhered to by the Board.

Upon revocation of any diploma or certificate by this Board as aforesaid, the holder shall return their diploma or certificate and other evidence of qualification to the executive director of the Board and his/her name shall be removed from the list of certified specialists.

## Appeals

Appeals from any action of the Board may be initiated by writing to the executive director within 90 days of notification of the action which is being appealed.

## Other Considerations

### Governmental Services

#### 1. Residency Experience

An applicant, under orders in a hospital conducted by governmental authority, may be credited with time in residency only if that hospital is conducting a residency program in obstetrics-gynecology accredited by the ACGME or by the CRCPSC.

#### 2. Time-In-Practice Requirement

A candidate for the oral examination may receive time-in-practice credit for time in government service:

- with verification of the duration of active duty;
- when practice has involved chiefly the care of obstetrical and gynecological patients;
- when the Board has received favorable reports of the candidate's professional activities while in service.

If a candidate for the oral examination has fulfilled a portion of the required obstetrical and gynecological practice as a civilian before entering governmental service, the remainder of the time needed to fulfill the requirement may be made in governmental service.

### Emergency Care and Limitation of Practice

Physicians who assume responsibility for the health of male patients for operative or other care will not be regarded as specialists in obstetrics, gynecology, and women's health, except as this practice is related to governmental services, the investigation and management of an infertility problem, or care in an emergency. Candidates for certification may, when necessary, participate in general emergency care. What constitutes a satisfactory limitation of practice to the specialty necessarily depends upon the qualifications and experience of the individual, the availability and capabilities of other physicians in the community, and, to some extent, what is customary in local practices. As a rule, the privileges granted physicians in the practice of obstetrics, gynecology, and women's health in any hospital are the prerogative of that hospital, not of this Board.

### Certification in Critical Care

On September 18, 1985, the ABOG, Inc, was authorized to issue certificates in obstetrics and gynecology with added qualification in critical care. The purpose of certifying in critical care is to recognize those obstetricians/gynecologists who through added education and examination have demonstrated added knowledge and skill in the care of critically ill patients.

An individual who meets the requirements will be issued a certificate in obstetrics and gynecology with added qualification in critical care by the ABOG, Inc. Certificates will bear a date limiting their initial validity to 6 years. A program for renewal certificates will be established.

### Requirements

The following qualifications are required for applicants for certification.

- Certified diplomate of the American Board of Obstetrics and Gynecology, Inc.
- Good standing with the Board.
- Satisfactory completion of education in critical care of no less than 12 months' full-time duration. This education must be in a program fulfilling the requirements of the American Board of

Surgery for surgical critical care or the requirements of the American Board of Anesthesiology for critical care medicine.

These requirements also must be acceptable to the ABOG, Inc.

4. The credentials and training of the candidate must be approved by the ABOG, Inc, prior to admission to the examinations in surgical critical care or critical care medicine. Applications must be received at least 6 months prior to the date of the examination.
5. Successful completion of the examination in surgical critical care administered by the American Board of Surgery or the examination in critical care medicine administered by the American Board of Anesthesiology.

### Application Procedure

1. A candidate intending to make application for certification of added qualification in critical care must notify the Board Office at least 6 months prior to the anticipated start of education in critical care. This letter of intent must be accompanied by a nonrefundable registration fee of \$400.
2. The Board office of the ABOG must receive an affidavit from the program director of the critical care program attesting to the candidate's satisfactory completion of the program.
3. Application for certification in critical care must be made at least 6 months prior to the date of examination. The application fee is \$600 and must accompany the application.
4. The examination may be taken at the conclusion of the education in critical care contingent upon availability of examination by either the American Board of Surgery or the American Board of Anesthesiology, but the examination must be from the Board that approved the fellowship program where the candidate received education.
5. The Surgery or Anesthesia Board must submit a statement on behalf of the candidate indicating that the candidate is in good standing with the Board.
6. Time spent in a critical care fellowship cannot be used to meet the practice requirements for eligibility to take the principal oral examination in obstetrics and gynecology.
7. All respondents should make application to the executive director of the ABOG, Inc.

### A Word of Caution

All correspondence should be sent with a "return receipt requested," or by a courier service that has tracking ability. This is for candidates to be able to track and verify receipt of correspondence, applications, and fees sent to ABOG.

Please note that deadlines set by the ABOG are based upon receipt of the information in the Board office. This is too important for candidates not to have a tracking mechanism!

### Appendix

#### "De-identification" of Patient Case Lists

**General.** Pursuant to the Health Insurance Portability and Accountability Act of 1996 (HIPAA), the Secretary of the Department of Health and Human Services has issued a Final Privacy Rule (HIPAA Privacy Rule) governing the terms and conditions on which health care providers can make available "individually identifiable health information." Under the HIPAA Privacy Rule, candidates would have to obtain the "prior written knowledgeable consent" of their patients before they could release any information concerning those patients that would permit them to be individually identified. The HIPAA Privacy Rule does, however, permit the release of patient information if the information released does not permit the patient to be individually identified.

The ABOG has determined that it would be substantially impossible for candidates seeking certification to obtain prior written

knowledgeable consent from all patients who might be included on the patient case lists that the Board requires for its oral examinations. Accordingly, the patient lists that candidates are required to submit for their oral examinations must be "de-identified", that is, candidates must exclude from the records they submit to the Board such information as could permit the identification of the patient.

**Requirements.** The HIPAA Privacy Rule specifically enumerates the categories of information that must be removed from patient case lists in order for such case lists to be "de-identified" and thereby become available for submission to the Board.

1. Section 164.514(a) provides, in pertinent part, as follows:

"Health information that does not identify an individual and with respect to which there is no reasonable basis to believe that the information can be used to identify an individual is not individually identifiable health information." [Emphasis added]

2. Section 164.514(b) provides that:

"A covered entity (physician/candidate) may determine that health information is not individually identifiable health information only if: \*The following identifiers of the individual or of relatives, employers or household members of the individual are removed:

- a. Names
- b. All geographic subdivisions smaller than a state, including street address, city, county, precinct, zip code, and their equivalent geocodes, except for the initial three digits of a zip code if, according to the currently publicly available data from the Bureau of the Census:
  - (1) The geographic unit formed by combining all zip codes with the same three initial digits contains more than 20,000 people, and
  - (2) The initial three digits of a zip code for all such geographic units containing 20,000 or fewer people is changed to 000.
- c. All elements of dates (except year) for dates directly related to an individual, including birth date, admission date, discharge date, date of death, and all ages over 89 and all elements of dates (including year) indicative of such age, except that such ages and elements may be aggregated into a single category of age 90 or older;
- d. Telephone numbers;
- e. Fax numbers;
- f. Electronic mail addresses;
- g. Social Security numbers;
- h. Medical record numbers;
- i. Health plan beneficiary numbers;
- j. Account numbers;
- k. Certificate/license numbers;
- l. Vehicle identifiers and serial numbers, including license plate numbers;
- m. Device identifiers and serial numbers;
- n. Web Universal Resource Locators (URLs);
- o. Internet Protocol (IP) and address numbers;
- p. Biometric identifiers, including finger and voice prints;
- q. Full face photographic images and any comparable images; and
- r. Any other unique identifying number, characteristic, or codes; except as permitted by paragraph (C) of this Section.

This means that Candidates, when preparing the patient case lists required by the Board, should not include any of the information specified in Items (a) through (r) above.

3. Finally, Section 164.514(b)(2)(i)&(ii) stipulates that patient information can only be provided to the Board if the "covered entity (physician/candidate) does not have actual knowledge that the information (provided to the Board in the patient case lists)

could be used alone or in combination with other information to identify an individual who is the subject of the information."

### Warning

The de-identification of patient case lists does not sanction the omission of any cases involving patients under the candidate's care that are otherwise required to be reported. The completeness of the candidate's case list is subject to audit, and the Board has identified and implemented various audit procedures that are consistent with the HIPAA privacy rule. Any effort to use the HIPAA privacy rule to mislead the Board as to the breadth and depth of the candidate's practice, the numbers of patients, or the outcome of their treatment will subject the candidate to disqualification from examination and other discipline as appropriate.

## American Board of Ophthalmology

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### Governing Rules and Regulations

The Board's Rules and Regulations, which are subject to change from time to time without notice, contain specific provisions concerning eligibility for the examinations administered by the Board; an admission appeals process, which is available under certain circumstances; the application process; the examination processes (initial and renewal); a description of the circumstances under which candidates will be required to reactivate an existing application, or submit a new application, or repeat an examination; a list of occurrences that could lead the Board to revoke a certificate previously issued by it to a diplomate or to place the diplomate on probation; and other matters relating to the Board's examination and certification/maintenance of certification processes. Many, but not all, of those provisions are summarized or described in this document. In the event of any inconsistency between the Board's Rules and Regulations and this document, or any omission from this document of any provision of the Rules and Regulations, the Rules and Regulations shall govern. Copies of the Rules and Regulations are available upon request from the Board's Executive Office.

### Certification Requirements

Many physicians write to the Board outlining their training and asking for an estimate of their qualifications and whether further training is required. The Board's requirements, as published herewith, provide this information, and any potential candidate should be able to determine his/her status after studying these requirements. Individual officers or directors of the Board cannot and will not make such determinations. All evaluations of an applicant's status will be made by the Committee on Admissions in accordance with the rules and regulations of the Board, after submission of an application for examination and payment of the registration fee, which must accompany the application. Personal interviews with officers and directors of the Board should not be requested at any time.



It is the responsibility of the candidate to seek information concerning the current requirements for certification as an ophthalmologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her eligibility to take an examination.

### Educational

All applicants must have graduated from an allopathic or osteopathic medical school.

All applicants, both graduates of allopathic or osteopathic medical schools, entering ophthalmology training programs must have completed a postgraduate clinical year (PG-1) in a program in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a program in Canada approved by the appropriate accrediting body in Canada. The PG-1 year must be composed of training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must consist of a broad experience in direct patient care. It is a requirement of the Board that the program chair ascertain that an individual has completed an accredited PG-1 year in the United States or in Canada prior to the start of the ophthalmology residency.

In addition to a PG-1 year, all applicants must have satisfactorily completed an entire formal graduated residency training program in ophthalmology of at least 36 months duration (PG-4 or better) in either the United States accredited by the ACGME, or in Canada accredited by the Royal College of Physicians and Surgeons of Canada. No other training, including any form of fellowship, is acceptable.

The applicant's chair is required to verify satisfactory completion of an entire formal graduated ophthalmology residency training program in medical and surgical care of at least 36 months' duration. When a resident's training has been gained in more than one residency program, an interim evaluation must be completed by the first program. The first program may not be able to verify all competencies. It is the responsibility of the second program to obtain the interim evaluation from the first program. The second program, in its Satisfactory Completion document, must evaluate all competencies, taking into account any deficiencies noted in the interim evaluation by the preceding program(s).

Less than 6 months' service in an accredited program is not acceptable as a part of the required training in ophthalmology. The chair's verification form(s) cannot be submitted to the Board until the applicant has completed the entire residency training program.

If a program is disapproved or withdrawn during the course of a resident's training, he/she must complete the remaining required number of months of training in another accredited program.

Only those applicants who have completed their PGY-1 and entire ophthalmology training program, PGY-4 or beyond, by August 1 are eligible to apply for the Written Qualifying Examination given in the spring of the following year.

### Licensure

#### *Graduates of United States and Canadian Medical Schools*

A person shall be eligible to apply for and to take any examination administered by the Board only if, as of the date of application and at all times thereafter through and including the date of administration of each examination of the Board taken by the person, the person has a valid and unrestricted license to practice medicine in the United States, its territories, or Canadian province in which the person's practice of medicine is regularly conducted and in each other place in which the person practices or has practiced medicine and has an unexpired license. Individuals in the military will meet the valid and unrestricted licensing condition if they are on

full time active duty as a physician at a military installation in any branch of the United States Armed Services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual's commanding officer stating that he/she solely provides medical care and treatment on the military installation to members of the United States Armed Services and their dependents. Information concerning the Board's Rules and Regulations with respect to definitions of an invalid or restricted license is available upon request from the Board's Executive Office.

#### *Other Medical Graduates*

An applicant may have graduated from a medical school of a country other than the United States or Canada. Graduates of international medical schools must have a valid and unrestricted license to practice medicine (as defined above and in the Rules and Regulations of the Board); they are also required to have a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG).

### Applications

An applicant who wishes to be examined by the Board shall complete, sign, and file with the executive director an application on the official form then in use by the Board. The application shall be considered complete only when all supporting data required by the application, including the chair's verification form, are also filed with the executive director. Applications can be obtained from the chairs of accredited residency programs or from the office of the Board and from the ABO web site at [www.abop.org](http://www.abop.org).

### Written Examination Deadline

If an applicant wishes to be considered for a Written Qualifying Examination to be conducted in a particular year, his/her application and all supporting data, including supporting data furnished directly by others with respect to the applicant, must be postmarked between March 1 and August 1, except for the chair's verification form which must be postmarked on or before October 1 of the calendar year immediately preceding the calendar year in which the Written Qualifying Examination is to be conducted. By paying a late fee the deadline for postmarking the completed application may be extended from August 1 to September 1. No other exceptions to, or extensions of, these requirements will be made for any reason. The dates of future examinations can be found on the Internet at [www.abop.org](http://www.abop.org).

An applicant who does not receive notification from the Board of office by January 15 of the acceptance or rejection of his/her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by February 15 will result in such applicant's removal from the examination roster.

If a completed application and all required supporting data are not timely postmarked the application will not be valid and the application fee shall be returned. It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. *Caution:* If there is a discrepancy between a metered postmark and an official U.S. Postal Service postmark, the latter will be considered official. The Board advises applicants to send all materials that must be received in the Board office by a specific deadline by registered mail or a traceable courier service.

The application shall be accompanied by a check payable to the Board for the application fee. In addition to checks, the Board accepts Visa and MasterCard as payment for all Board fees. No application will be considered to be complete until the fee and all required supporting data, including a copy of current registration to

practice medicine and two recent photographs for identification at the Written Qualifying Examination and the Oral Examination, have been received by the executive director.

The application form contains a pledge that explains the prohibitions regarding improper conduct before, during and after examinations. Candidates must certify that the information they provide in their applications is true and accurate. If (1) any misrepresentation is discovered in the application, in any other information submitted to the Board, or in the identity of a person applying to take or taking the examinations, (2) any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates, or (3) any irregular behavior during the examination such as copying answers, sharing information, using notes, or otherwise giving or receiving aid is discovered by observation, statistical analysis of answer sheets, or otherwise, the candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the procedures set forth in the Rules and Regulations of the Board. If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of prior examinations taken by the person(s), withhold or revoke the certificate of the person(s), or take other appropriate action. If sanctions are imposed pursuant to the Rules and Regulations of the Board, the Board may notify legitimately interested third parties of its action.

When the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. Nevertheless, in some instances the evidence of irregularity, though sufficiently strong to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets used in the Written Qualifying Examination and the illustrative materials and questions asked in the Oral Examination are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction, in whole or in part, of the Written test booklet or Oral Examination materials and questions is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper, or recording devices may be taken into either the Written or the Oral Examinations.

### Written Qualifying Examination

In order to qualify for an Oral Examination, each candidate must pass a Written Qualifying Examination. The Written Qualifying Examination consists of 250 multiple-choice questions. The purpose of the Written Qualifying Examination is to evaluate the breadth and depth of the basic science and clinical knowledge of candidates who have satisfactorily completed an accredited program of education in ophthalmology. Candidates who successfully complete the Written Qualifying Examination will be further evaluated in an Oral Examination.

#### Aspects of the Candidate's Ability that are Tested:

- recall of information
- understanding and application of basic knowledge
- relation of pathogenesis to disease process
- evaluation of clinical data

- utilization of diagnostic and therapeutic procedures
- anticipation and recognition of complications
- ethics of ophthalmic practice

#### Topics Covered Include:

1. optics, visual physiology, and correction of refractive errors
2. retina, vitreous, and uvea
3. neuro-ophthalmology
4. pediatric ophthalmology
5. external disease and cornea
6. glaucoma, cataract, and anterior segment
7. plastic surgery and orbital diseases
8. ophthalmic pathology

The Written Qualifying Examination is given simultaneously in designated cities in the United States in the spring of each year.

### Oral Examination

Upon successful completion of the Written Qualifying Examination candidates will be sent specific instructions for registration for the Oral Examination. A check payable to the Board for the amount then in effect for the Oral Examination must accompany the completed registration form and be forwarded to the Board office within the appropriate time frame. In addition to checks, the Board accepts Visa and MasterCard as payment for all Board fees.

#### Oral Examination Schedule

It has been the custom of the Board to hold two oral examinations a year with candidates who have passed the Spring Written Qualifying Examination. These candidates are assigned either to a group taking the Oral Examinations in the fall of that year or to a group taking the Oral Examinations in the spring of the following year.

Candidates who pass the April 2003 Written Qualifying Examination will be assigned to either the Fall 2003 oral or the Spring 2004 oral. The Board reserves the right to limit the number of candidates admitted to any scheduled examination and to designate the candidates to be examined.

#### Oral Examination Subjects

The Oral Examination will cover the subjects listed and described in the following paragraphs. All examinations are given by appointment within a half-day period utilizing a panel system. Information about the examination procedures and scheduling is sent to all candidates after they have been registered for the Oral Examination. The Oral Examination emphasis will be placed upon the following:

##### I. Data Acquisition

Recognition by the candidate of depicted abnormalities and diseases that affect the eye, ocular adnexa, and the visual pathways. Candidates will be asked for historical information and examination data that might be obtained on a patient with a particular condition depicted or described.

##### II. Diagnosis

The ability of candidates to synthesize historical and physical evaluation information, along with the appropriate laboratory data, to arrive at correct diagnoses and differential diagnoses.

##### III. Treatment

Candidates will be expected to provide a reasonable and appropriate plan for medical and/or surgical management of patients with the conditions depicted or described and be able to discuss the prognosis and/or therapeutic complications for the particular condition.

The examination will include developmental, dystrophic, degenerative, inflammatory, infectious, toxic, traumatic, neoplastic, and vascular diseases affecting the eye and its surrounding structures, including but not limited to the following information:

Candidates should be familiar with the basic principles of physical and geometrical optics and the operation of standard optical instruments. They should understand the essentials of visual physiology including visual acuity, light and dark adaptation, accommodation, and color vision. They should know the various forms of ametropia, principles and techniques of refraction, principles of lens design, and methods of correction of ametropia including spectacles, contact lenses, intraocular lenses, and keratorefractive surgery.

Candidates should be familiar with the methods for prescribing protective lenses, absorptive lenses, and aids for low vision.

Candidates should be familiar with diseases affecting the eye of infants and children and associated systemic abnormalities. Candidates should understand the anatomy, pathology and physiology of the neuro-muscular mechanisms subserving ocular motility and binocular vision.

Candidates should be familiar with the methods of examination for detection and assessment of sensory and ocular motor disorders. They should also know the clinical features, differential diagnosis, natural course and management of the various types of comitant and noncomitant deviations. They should be familiar with the principles and complications of surgery upon the extraocular muscles.

Candidates should know the anatomy of the orbit and the neuro-anatomy of the afferent and efferent visual systems. They should understand the principles and techniques of various diagnostic procedures and be able to interpret visual field testing, visually evoked responses, ultrasonography, conventional X-ray imaging, CT scanning, and magnetic resonance imaging.

Candidates should be familiar with the clinical features, pathology, differential diagnosis, and management of disorders of the orbit, visual pathways, oculomotion system, and pupillomotor pathways, including the indications for, principles of, and complications of orbital surgery.

Candidates should understand the anatomy, embryology, physiology, and pathology of the structures comprising the lacrimal system, lids, cornea, conjunctiva, and sclera. They will be expected to discuss conditions affecting these structures and provide an appropriate differential diagnosis.

Candidates should also be able to describe and discuss medical and surgical treatment for diseases and abnormalities involving these tissues, including indications for and complications of surgery.

Candidates should know the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the cornea, anterior chamber angle, iris, ciliary body, and lens.

Candidates are expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

Candidates should know the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the vitreous, retina, choroid, and posterior sclera.

Candidates are expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

Candidates are expected to discuss medical ethics and professionalism in the care of ophthalmological patients.

## Reactivation

### Written Qualifying Examination

A candidate shall be required to reactivate his/her application for approval and submit an additional application fee under the following circumstances that relate to the Written Qualifying Examination:

1. if a candidate fails to take the Written Qualifying Examination within 24 months after notice has been sent to him/her that his/her application has been accepted;
2. if a candidate does not repeat the Written Qualifying Examination within 24 months after failing;
3. if a candidate receives two consecutive failures on a Written Qualifying Examination on the same application.

### Oral Examination

The grading process of the oral examination is an overall pass/fail grade. The Board requires that each candidate be examined in six separate subsections of the oral examination. A percent correct is calculated for each subsection and these six scores are averaged to arrive at a total score. Failure to achieve the necessary overall passing score requires that an individual repeat the entire six subsections of the oral examination. Additional information on grading is specified in the "Rules for Grading" which are sent to all candidates at the time of their Oral Examination registration.

A candidate shall be required to reactivate his/her application for approval, submit an additional application fee, and pass another Written Qualifying Examination before being admitted to the Oral Examination under the following circumstances:

1. if a candidate does not take the Oral Examination within 24 months after notice has been sent to the candidate that he/she has passed the Written Qualifying Examination;
2. if a candidate who is eligible to do so fails to repeat the Oral Examination within 24 months after failing such examination;
3. if the candidate does not pass the entire examination in three attempts.

### Reactivation Procedure

In order to reactivate an application the following actions must be completed by the postmarked August 1 registration deadline:

- file a new application
- remit the current fee
- submit a copy of a current valid and unrestricted license to practice medicine in the United States, its territories, or a Canadian province
- provide letters of endorsement from two American Board of Ophthalmology-certified ophthalmologists in the community in which the applicant practices

## Certification

A candidate who successfully passes both the Written Qualifying and Oral Examinations within the required time limitations herein above set forth, as determined by the Board in its sole discretion, shall be entitled to receive a certificate without further consideration of his/her qualifications by the Board. Physicians who have received the certificate are diplomates of the Board.

### Duration of Certification

Certificates issued by the Board after July 1, 1992, are valid for a period of 10 years. Thereafter, a diplomate will be required to satisfactorily complete a designated renewal program every 10 years in order to extend the validity of his/her certificate. Certificates issued prior to July 1, 1992, are valid during the diplomate's lifetime. Diplomates who hold a lifetime certificate are also eligible to participate in the maintenance of certification process.

### Time Limit

On January 23, 1993, the American Board of Ophthalmology instituted a 6-year time interval in which to complete the certification process. The rule required a candidate to successfully complete both the Written Qualifying Examination and the entire Oral Examination by December 31 of the sixth year following completion of accredited training in ophthalmology. As of January 2002, there is no longer a time limit to complete the process. However, all other rules governing the administration of these examinations continue to apply.

### Maintenance of Certification

The American Board of Ophthalmology plans to expand its current recertification process to include elements that promote a greater commitment to lifelong learning. The recertification process remains unchanged for 2003; however, it is now referred to as Maintenance of Certification.

### Background

Maintenance of Certification is meant to assure that members of the profession continue their education, keep current in information and skills, and practice in a contemporary manner. It expects that the continuing educational experience has been assimilated and it documents the assimilation by testing. It expects the updated knowledge to be applied in practice. It may also assess whether or not the practice reflects a caring attitude toward patients and ethical behavior appropriate to a profession. The result should be a higher level for the profession as a whole than might have occurred without time-limited certificates and the maintenance of certification process.

### Guiding Principles

**Primary Purpose.** The primary purpose of the American Board of Ophthalmology's certificate renewal process is to promote optimum delivery of competent care by Board-certified members of the ophthalmic profession. It does this by determining that diplomates are current in information, skills and practice, through satisfactory completion of continuing medical education requirements, a knowledge assessment examination, and a practice assessment.

The process is designed to act as an incentive to all in the profession. The intent is that all who are willing and able will achieve certificate renewal. Opportunity for remediation, rather than exclusion from certification, is the mechanism for elevating those who have slipped below the standard of their peers.

1. **Flexibility by practice.** The process is designed to acknowledge that individual practitioners differ in the types of patients they serve, the diagnostic problems that present to them, and the therapeutic methods required by the population they serve. The process offers some flexibility to suit the nature of individual practices.
2. **Sequential process.** The process of maintaining intellectual and professional qualities is continual. The educational and the assessment requirements can be satisfied over a period of time with completed items accumulated until the requirement is satisfied, with opportunity to repeat and strive for improvement in any element that is not accomplished satisfactorily at first.
3. **Time for remediation.** Standards need to be sufficiently high that they are meaningful, and thus satisfactory completion might not be achieved on first attempt. Opportunities for reevaluation must be available after sufficient time for remediation.

### Requirements

A certificate issued on or after July 1, 1992, will expire 10 years after the date of its issuance. During that period, the applicant must satisfactorily complete the maintenance of certification

process in order to obtain certificate renewal, which shall be similarly time-limited in its validity. All evaluations of an applicant's status will be made by the Committee on Admissions in accordance with the Rules and Regulations of the Board, after submission of an application for examination and payment of the renewal fee, which must accompany the application.

Additionally, it is the responsibility of the applicant to seek information concerning the current requirements for certificate renewal. The Board does not assume responsibility for notifying an applicant of changing requirements or the impending loss of his/her eligibility to take an examination. The application filing period runs from January through June 1 of each year. The requirements for maintaining certification are as follows:

### Eligibility

**Certification.** The individual must hold a time-limited certificate issued by the American Board of Ophthalmology in 1992 or thereafter. Requirements for maintaining certification can be achieved before or after the expiration date of the time-limited certificate. Renewal is for 10 years from the expiration of the previous certificate or 10 years from the date of completion of the requirements, whichever is later.

Diplomates who hold a lifetime certificate are also eligible to participate in the maintenance of certification process. The duration of the maintenance of certification process for lifetime certificate holders is identical to that offered to holders of time-limited certificates. Lifetime certificate holders who pass the renewal process are entitled to retain their lifetime certificates. Lifetime certificate holders who fail to pass the renewal process are also entitled to retain their lifetime certificates.

**Licensure.** The American Board of Ophthalmology's general requirement regarding licensure states that as of the date of application and at all times throughout the renewal process the applicant must hold a valid and unrestricted license(s) to practice medicine in the United States, its territories, or Canadian province in which the applicant's practice of medicine is regularly conducted. The applicant's license(s) to practice medicine is not and ceases to be "valid and unrestricted" if the applicant's license to practice medicine, or the conduct of the applicant's practice of medicine, is in any manner and to any extent whatsoever revoked, conditioned, suspended, limited, qualified, subjected to the terms of probation, or restricted by, or surrendered by the applicant during the pendency of or in order to terminate any investigation or proceeding regarding the applicant's licensure or practice of medicine before a court, department, board, or administrative agency.

### Individuals in the Military

Individuals in the military will meet the valid and unrestricted licensing condition if they are on full-time active duty as a physician at an installation of the United States Armed Services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual's commanding officer stating that he/she solely provides medical care and treatment on the military installation to members of the United States Armed Services and their dependents.

### Individuals Practicing Outside the United States, its Territories, or Canadian Province

The American Board of Ophthalmology's general requirement regarding licensure for ophthalmologists practicing outside of the United States, its territories, or Canadian province and who wish to undergo maintenance of certification when it is due states that applicants must:

- maintain a current valid and unrestricted license to practice medicine in the United States, its territories, or Canadian prov-

ince as of the date of application and at all times throughout the renewal process; and

- submit to the Board, at the time of application, a current valid medical license in the jurisdiction in which they currently practice.

Renewed certificates will expire 10 years from the date of completion of the renewal process or 10 years from the expiration date of the previous certificate, whichever is later.

**Agreement for Maintenance of Certification.** During the renewal process, the candidate must sign a statement affirming commitment to practice in an ethical manner. This can be found on the application's "Agreement for Maintenance of Certification."

This statement also affirms that diplomates taking the certificate renewal process are bound by the American Board of Ophthalmology's Honor Code. This binds a diplomate to take certain components of the Knowledge Assessment and the Practice Assessment on his/her own. Diplomates are not permitted to receive or share information concerning certificate renewal written or office practice review examinations. Diplomates may not retain any examination material, copy any questions, or make any notes regarding the content of the examinations. Any attempts to collate this material by memory following the examinations will be considered the same as copying the content. Any violation of these rules will be grounds for disqualification from all future examinations, and thus prevent any future certificate renewal by the American Board of Ophthalmology.

#### Application Information

An applicant who wishes to renew his/her certificate by the Board shall complete, sign, and file with the executive director an application on the official form then in use by the Board. All applications shall be accompanied by a check payable to the Board for the application fee then in effect. In addition to checks, the Board accepts Visa and MasterCard as payment for all Board fees. No application will be considered to be complete until the fee and all required supporting data have been received by the executive director. Applications can be obtained from the Board office and from the ABO Web site at [www.abop.org](http://www.abop.org).

#### Application Deadlines

The application filing period runs from January through June 1 each year. Since the Knowledge and Practice Assessment components for the maintenance of certification process can be accomplished within 2 years (this includes time for remediation, if necessary), all eligible certificate holders will be notified 3 years prior to expiration of their certificates that they may make application. Ultimately, it is the applicant's responsibility to obtain an application. The renewal process is designed to be completed in 3 years, to include the initial application filing year, followed by 2 years to complete the Knowledge Assessment and the Practice Assessment.

If a completed application and all required supporting data are not timely postmarked, the application will not be valid and the application fee shall be returned. However, by paying a late fee the deadline for postmarking the completed application may be extended from June 1 to July 1. No other exceptions to, or extensions of, these requirements will be made for any reason. It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. **Caution:** If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official. The Board advises applicants to send all materials that must be received in the Board office by a specific deadline by registered mail or a traceable courier service.

The dates of future examinations can be found on the ABO web site at [www.abop.org](http://www.abop.org).

An applicant who does not receive notification from the Board office by December 15 of the acceptance or rejection of his/her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by January 15 in such a case will result in a 1-year delay in considering a diplomate's application.

#### Educational Requirements

A diplomate must obtain 300 Category 1 Continuing Medical Education (CME) credits from an ACCME-approved institution since the date of time-limited certification. At least 150 of the required CME credits must be obtained within 5 years prior to certificate renewal. It is recommended that a diplomate obtain at least 30 CME hours per year. The CME requirement for time-limited certificate holders who do not successfully complete the process within the 10-year period will increase by 30 credits per year until renewal is successfully completed.

At least 80% of the Category 1 CME credits must be relevant to the practice of ophthalmology; three CME credits must be in ethics; and the remainder of the CME credit hours can be in general medicine. A CME tracking form will be enclosed with applications in order for a diplomate to itemize and submit the following information: name, sponsor, and location and dates of the CME courses completed. While a list of CME credits to date is required for application, it is not necessary to complete CME requirements at the time application is made. CME credits will be counted up until the date of successful completion of the renewal process. It will not be necessary to submit original certificates of CME attendance to the Board; however, the Board does reserve the right to request this documentation as proof of CME completion.

#### Knowledge Assessment

The maintenance of certification written examination is currently a take-home test; however, the renewal process is subject to change consistent with a principle of continual improvement of both process and content. The Board will publish all changes to the process in its semi-annual newsletter.

As an encouragement to utilize continuing education resources of quality, as an encouragement for self study, and as a verification of the effectiveness of these educational endeavors, an evaluation of knowledge is required. This requirement can be satisfied by the following:

*Certificate Renewal Examination, Written:* The examination concentrates on, but is not limited to, clinically relevant new information disseminated in clinical journals and educational media during the preceding decade. The examination consists of two parts: a general examination required of all examinees and a spectrum of practice-specific modules from which the examinee selects one. This annually administered general and modular test is currently an "open book," multiple choice question test mailed to candidates to be taken during the 2-month time period of February 1 through March 31. The applicant must take and pass both the general and modular components of the Certificate Renewal Examination, Written (CREW). CREW may be taken annually as often as needed, until passed. If an applicant wishes to be considered for the CREW to be conducted in a particular year, his/her application and all supporting data must be approved on or before June 1 to be eligible for the following year's CREW Examination.

To satisfy this knowledge assessment requirement, the applicant must satisfactorily pass this examination before achieving certificate renewal. If an applicant fails the examinations, the examination may be repeated as often as required.

### Practice Assessment

The Practice Assessment requirement for maintaining certification is the Office Record Review (ORR). The purpose of the ORR is to sample patient records of maintenance of certification applicants to assess their conformance to certain standards of practice and to contribute to the enhanced quality of ophthalmic practice. The ORR consists of 29 ophthalmic diagnoses, which include standards of care and practice patterns related to each diagnosis. Each applicant will have a total of 15 patient records (5 records each from three module choices) reviewed for the ORR through corresponding answer sheets in order to assess the proper history, diagnosis, treatment, and management. Diplomates can review the ORR modules in their entirety at [www.abop.org](http://www.abop.org).

The applicant will have 1 month to complete and return all ORR answer sheets. The ORR is offered twice yearly during the months of January and July. If an applicant wishes to be considered for the January ORR, a registration form with all supporting data must be received in the Board office postmarked on or before November 1 of the calendar year immediately preceding the January Review. Likewise, if an applicant wishes to be considered for the July ORR, a registration form with all supporting data must be received in the Board office postmarked on or before May 1 immediately preceding the July Review. The Board reserves the right to make site visits to the office of applicants to verify the validity of the patient records utilized in the ORR.

The renewal certificate for all successful applicants is identical, and the characterization of practice in the application is only for the purpose of guiding the mechanism for certificate renewal.

### Time Frame

Time-limited certificate holders must successfully complete the maintenance of certification process prior to the expiration date listed on his/her original certificate in order to maintain Board certification. Applicants who fail to renew his/her time-limited certificate prior to the expiration date listed on his/her certificate will lose his/her Board-certified status until the process is successfully completed. The process is designed to be completed in 3 years, to include the initial application filing year, followed by 2 years to complete a Knowledge Assessment Examination and the Practice Assessment. (This allows time for remediation, if necessary.) Thus, all approved applications are valid for 3 years. An applicant may take the Knowledge Assessment Examinations annually, and an applicant may take the Practice Assessment twice a year in January and July. An applicant may change the Knowledge Assessment Examination pathway he/she chooses annually. If an applicant fails either the Knowledge Assessment Examination or the Practice Assessment, he/she is subject to a re-registration fee for each. If an applicant fails to become recertified during the 3 years his/her application is valid, that applicant must reapply and any Knowledge Assessment Examination or Practice Assessment successfully completed during that time will become null and void.

### Synopsis of Recertification

Along with eligibility requirements, completion of requirements in each of these four areas is necessary:

1. *Licensure*: The American Board of Ophthalmology's general requirement regarding licensure states that as of the date of application and at all times throughout the renewal process the applicant must hold a valid and unrestricted license(s) to practice medicine in the United States, its territories, or Canadian province in which the applicant's practice of medicine is regularly conducted.
2. *Continuing Medical Education*: An applicant must obtain 300 Category 1 ACCME-approved credit hours. It is recommended that an applicant obtain at least 30 CME hours per year. At least 150 of all CME credits must be obtained within 5 years prior to certificate renewal. At least 80% of the Category 1 CME credits must be relevant to the practice of ophthalmology; three CME credits must be in ethics; and the remainder of the CME credit hours can be in general medicine.
3. *Knowledge Assessment*: A Certificate Renewal Examination Written (CREW) is required.
4. *Practice Assessment*: An Office Record Review is required.

## Board Policies

### Applicant Disclosure Obligations

At the time a person submits an application to the Board and at all times thereafter, the person shall have a continuing obligation to disclose promptly to the Board the existence or occurrence of any circumstances causing the person to fail to satisfy the foregoing condition of eligibility to apply for and take any examination administered by the Board. A person submitting an application to the Board shall inform the Board on, or in a written submission accompanying, the person's application or in a written submission to the Board before taking any examination administered by the Board, as the case may be, if the person's license to practice medicine in the United States, its territories, or Canadian province has previously been surrendered or not renewed upon its expiration or if the person's practice of medicine or license to practice medicine in the United States, its territories, or Canadian province has previously been revoked, restricted, conditioned, suspended, limited, qualified, or subject to the terms of probation.

### Disabilities

The American Board of Ophthalmology complies with the Americans with Disabilities Act (ADA) to mitigate the effects of the disability on the testing activity. To accommodate individuals with disabilities the Board will make reasonable modifications to its examinations that do not fundamentally alter the requirements of the examination or the measurement of the skills or knowledge the Board examinations are intended to test.

A candidate for Board certification/maintenance of certification who believes that he or she is disabled within the meaning of the ADA, and who requests an examination under nonstandard conditions, shall specify on (or in a supplement submitted with) the application form the existence, the specific nature, and the extent of his/her disability and the specific modification requested. The candidate shall also submit either with the timely filed application, or no later than 30 days after the deadline for applying for a particular examination, all independent documentary evidence substantiating the individual's disabilities.

Documentation includes, but is not limited to:

- Name, address, telephone number, and qualifications of each expert who provides a report documenting the individual's disabilities.
- Dates and locations of all assessments performed and included in the documentation.
- Copies of evaluation reports with scores or ratings for each standard instrument or assessment method used. The Board requires that this documentation be no more than 3 years old.
- A full description of any nonstandard instruments and assessment methods used to determine the disabilities and diagnoses.
- Any diagnoses of the individual's disabilities using standard nomenclature, ie, International Classification of Diseases (ICD), American Psychiatric Association Diagnostic and Statistical Manual (DSM).
- A description of the individual's functional limitations due to any disabilities.

- Reports of any past accommodations on examinations the individual received because of the disabilities.

The ABO will verify the documentation of the disability and reserves the right to have the individual independently evaluated at its own expense.

#### Examination Fees

Applications shall be accompanied by a check payable to the Board for the application fee then in effect. The ABO also accepts Visa and MasterCard as payment for all Board fees.

The fees for examinations shall be established annually by the Board of Directors on the basis of the actual and anticipated costs of the Board in the examination of candidates and the administration of its business. The directors of the Board serve without compensation except for reimbursement of expenses.

To find out the current fees for the Board examinations, contact the Board office or visit the Board Web site at [www.abop.org](http://www.abop.org).

#### Mailing Procedures

It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. *Caution:* If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official. The Board advises applicants to send all materials that must be received in the Board office by a specific deadline by registered mail or a traceable courier service.

#### Refund Policy

When a candidate registers for an examination, significant costs are incurred by the American Board of Ophthalmology. Therefore, to keep costs down for all candidates, fees for examinations are nonrefundable, regardless of the reason. However, in case of cancellation, 50% of the examination fee will be applied to the subsequent examination, if taken within the 2-year time limit for an active application. In addition, all application fees include a \$3 nonrefundable administrative fee.

#### Cancellation of Examination

If the American Board of Ophthalmology is unable to administer or complete the administration of a Written or Oral Examination at the scheduled date, time, and location due to circumstances beyond the Board's control, the examination may be cancelled in the sole discretion of the Board, and if the examination is cancelled, the Board is not responsible for any expense an affected candidate may have incurred in connection with the cancelled examination or for any expense the candidate may incur in connection with any substitute examination.

#### Results of Examinations

Within a reasonable time after completion of the Written, Oral, and/or Maintenance of Certification Examinations, the candidate shall be notified by the executive director as to the results thereof. The decision of the Board as to these results shall be final and conclusive. Grades are not subject to appeal. Because such is the case, individual directors of the Board or associate examiners should not be contacted about specific examination results. To preserve confidentiality, results of an examination will not be given over the telephone, facsimile, or computer.

#### AMA Physician's Recognition Award

The American Medical Association (AMA) allows 25 hours to be claimed toward an AMA Physician's Recognition Award (PRA) for specialty board certification and recertification. PRA applications may be obtained from the AMA via telephone at 312 464-4669; fax 312 464-4567; or on the Internet at [www.ama-assn.org/go/come](http://www.ama-assn.org/go/come).

#### Disciplinary Sanctions

The Board shall have the authority to impose disciplinary sanctions upon a candidate or a diplomate for any of the following reasons:

1. violation of rules and regulations of the Board relating to the Written Qualifying, Oral, and Recertification Examinations and applications to take the examinations;
2. substantial misstatement or omission of a material fact to the Board in an application or in any other information submitted to the Board;
3. presenting or distributing, or aiding or assisting another person(s) to present or distribute, a forged document or other written instrument purporting to have been issued by or under the authority of the Board to evidence that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board when that is not the case, or claiming orally or in writing, or assisting another person(s) to claim, that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board, when that is not the case;
4. any license of the person to practice medicine is not, or ceases to be, a valid and unrestricted license to practice medicine within the meaning set forth in the Rules and Regulations of the Board;
5. issuance of a certificate contrary to or in violation of the rules and regulations of the Board;
6. ineligibility of the person to whom the certificate was issued to receive the certificate;
7. engaging in any conduct that materially disrupts any examination or that could reasonably be interpreted as threatening or abusive toward any examinee, proctor, or staff.

#### Statements of Eligibility

The Board does not issue statements of "eligibility" for its examinations. The only information the Board will divulge is whether a physician is or is not certified. Inquiries to the Board by outside agencies about the certification status of physicians who have inactive applications or who hold lapsed certificates will be answered by stating that said physician is not Board certified.

The American Board of Ophthalmology charges a \$35 fee for each formal verification of a physician's certification.

#### American Board of Medical Specialties

The American Board of Medical Specialties (ABMS) was established in 1933 to serve in an advisory capacity to the American specialty boards and to cooperate with organizations that seek its advice concerning the certification of medical specialists. The American Board of Ophthalmology is officially recognized by the ABMS, and contributes an annual fee of \$2,000 in addition to a per capita fee for each new diplomate certified, as do all other medical specialty boards, to the American Board of Medical Specialties in support of the activities of ABMS.

The American Board of Ophthalmology provides an annual listing of new Diplomates for inclusion in the *Official ABMS Directory of Board Certified Medical Specialists* and the ABMS Medical Specialists Plus CD-ROM, published by Elsevier Science and the American Board of Medical Specialties, which are used by credentialing organizations. Each diplomate will be contacted directly by Elsevier Science (Reed Elsevier Publishing) to update biographical information each year. This listing is cost free.

#### Associates

All Board directors and associates, whether examiners or members of special committees, are informed by the Board that they shall not promote, or permit others to promote, his/her participation in commercial or educational activities (domestic or foreign) under circumstances that exploit, or might be perceived to exploit, his/her familiarity with examinations administered by the American Board

of Ophthalmology or otherwise might be perceived to compromise the integrity of those examinations. In addition, Board directors and associates may not exploit their association with the ABO through communications to the public or through self-promotional items. It is, however, acceptable to include a factual reference on a curriculum vitae.

## American Board of Orthopaedic Surgery

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Orthopaedic Surgery [ABOS] to ascertain whether the information below is current.)*

## I. Introduction

### A. Definition

Orthopaedic surgery is the medical specialty that includes the preservation, investigation, and restoration of the form and function of the extremities, spine, and associated structures by medical, surgical, and physical methods.

### B. Purpose

The ABOS was founded in 1934 as a private, voluntary, nonprofit, autonomous organization. It exists to serve the best interest of the public and of the medical profession by establishing educational standards for orthopaedic residents and by evaluating the initial and continuing qualifications and competence of orthopaedic surgeons. For this purpose, the Board reviews the credentials and practices of voluntary candidates and issues certificates as appropriate. It defines minimum educational requirements in the specialty, stimulates graduate medical education and continuing medical education, and aids in the evaluation of educational facilities and programs.

The Board does not confer any rights on its diplomates, nor does it purport to direct licensed physicians in any way in the conduct of their professional duties or lives. It is neither the intent nor the purpose of the Board to define requirements for membership in any organization or for staff privileges at any hospital.



### C. Directors

The directors of the ABOS are elected from diplomates of the Board who are nominated by the American Orthopaedic Association, the American Medical Association, and the American Academy of Orthopaedic Surgeons. They serve without salary.

### D. Organization

Directors of the Board elect a president, president-elect, secretary, and treasurer annually. An executive director, who is a diplomate, serves as an ex officio director of the Board. The president appoints directors to serve on standing committees on credentials, examinations, finance, graduate education, and research. Other committees may be formed as deemed necessary. The Board holds regularly scheduled meetings yearly.

### E. Directory

A current directory of certified orthopaedic surgeons is maintained by the Board. The names of diplomates also appear in the *Official ABMS Directory of Board Certified Medical Specialists*.

## II. Educational Goal for Orthopaedic Surgery

The goal of orthopaedic education is to prepare orthopaedic residents to be competent and ethical practitioners of orthopaedic surgery. In fulfillment of this goal, applicants for certification must have received through orthopaedic residency

- A. education in the entire field of orthopaedic surgery, including inpatient and outpatient diagnosis and care as well as operative and nonoperative management and rehabilitation;
- B. the opportunity to develop, through experience, the necessary cognitive, technical, interpersonal, teaching, and research skills;
- C. the opportunity to create new knowledge and to become skilled in the critical evaluation of information;
- D. education in the recognition and management of basic medical and surgical problems;
- E. an evaluation of ethical performance.

## III. Minimum Educational Requirements for Board Certification

The Board has established the following minimum educational requirements for certification. These requirements should not be interpreted as restricting programs to minimum standards.

Throughout these rules, the term "accredited" denotes approval by the Accreditation Council for Graduate Medical Education (ACGME).

### A. Time Requirements

1. Five years (60 months) of accredited postdoctoral residency are required.
2. Prior to July 1, 2000, 4 of these years (48 months) must be served in a program whose curriculum is determined by the director of an accredited orthopaedic surgery residency.
  - a. Three of these years (36 months) must be served in an accredited orthopaedic surgery residency program.
  - b. One year (12 months) may be served in an accredited graduate medical program whose educational content is determined by the director of an accredited orthopaedic surgery residency program.

Beginning on July 1, 2000, 1 year (12 months) must be served in an accredited graduate medical education program whose curriculum fulfills the content requirements for the graduate year 1 (PGY-1) (see B.1, below) and is determined or approved by the director of an accredited orthopaedic surgery residency program. An additional 4 years (48 months) must be served in an accredited orthopaedic surgery residency program whose curriculum is

determined by the director of the accredited orthopaedic surgery residency.

3. Each program may provide individual sick and vacation times for the resident in accordance with overall institutional policy. However, 1 year of credit must include at least 46 weeks of full-time orthopaedic education. Vacation or leave time may not be accumulated to reduce the 5-year requirement.
4. Program directors may retain a resident for as long as needed beyond the minimum required time to ensure the necessary degree of competence in orthopaedic surgery. According to the current Program Requirements for Residency Education in Orthopaedic Surgery, the committee must be notified of such retention. This information must also be provided to the Board on the Record of Residency Assignment form.

### B. Content Requirements

1. Requirements for PGY-1  
Prior to July 1, 2000, a minimum of 9 months during the PGY-1 must be based in clinical services other than orthopaedics. This requirement may be fulfilled by a year of accredited residency in any broad-based program involving patient care.

Beginning on July 1, 2000, the residency program director should be responsible for the design, implementation, and oversight of the PGY-1. The PGY-1 must include

- a. a minimum of 6 months of structured education in surgery to include multisystem trauma, plastic surgery/burn care, intensive care, and vascular surgery;
- b. a minimum of 1 month of structured education in at least three of the following—emergency medicine, medical/cardiac intensive care, internal medicine, neurology, neurological surgery, rheumatology, anesthesiology, musculoskeletal imaging, and rehabilitation;
- c. a maximum of 3 months of orthopaedic surgery.
2. Orthopaedic requirements beyond the PGY-1
  - a. Minimum distribution. Orthopaedic education must be broadly representative of the entire field of orthopaedic surgery. The minimum distribution of educational experience must include
    1. 12 months of adult orthopaedics;
    2. 12 months of fractures/trauma;
    3. 6 months of children's orthopaedics;
    4. 6 months of basic science and/or clinical specialties.Experience may be received in two or more subject areas concurrently. Concurrent or integrated programs must allocate time by proportion of experience.
  - b. Scope. Orthopaedic education must provide experience with all of the following:

1. Children's orthopaedics. The educational experience in children's orthopaedics must be obtained either in an accredited position in the specific residency program in which the resident is enrolled or in a children's hospital in an assigned accredited residency position.
2. Anatomic areas. All aspects of diagnosis and care of disorders affecting the bones, joints, and soft tissues of the upper and lower extremities, including the hand and foot; the entire spine, including intervertebral discs; and the bony pelvis.
3. Acute and chronic care. Diagnosis and care, both operative and nonoperative, of acute trauma (including athletic injuries), infectious disease, neurovascular impairment, and chronic orthopaedic problems including reconstructive surgery, neuromuscular disease, metabolic bone disease, benign and malignant tumors, and rehabilitation.
4. Related clinical subjects. Musculoskeletal imaging procedures, use and interpretation of clinical laboratory tests,

prosthetics, orthotics, physical modalities and exercises, and neurological and rheumatological disorders.

5. Research. Exposure to clinical and/or laboratory research.
6. Basic science. Instruction in anatomy, biochemistry, biomaterials, biomechanics, microbiology, pathology, pharmacology, physiology, and other basic sciences related to orthopaedic surgery. The resident must have the opportunity to apply these basic sciences to all phases of orthopaedic surgery.
- c. Options. Twelve months of the 4 required years under the direction of the orthopaedic surgery residency program director may be spent on services consisting partially or entirely of:
  1. additional experience in general adult or children's orthopaedics or fractures/trauma;
  2. an orthopaedic clinical specialty;
  3. orthopaedics-related research;
  4. experience in an accredited graduate medical education program whose educational content is preapproved by the director of the orthopaedic surgery residency program.

### C. Accreditation Requirements

1. The educational experience in orthopaedic surgery obtained in the United States must be in an approved position in programs accredited by the RRC for Orthopaedic Surgery and by the ACGME.
 

All other clinical education obtained in the United States must be in programs accredited by the ACGME and the appropriate RRC. *The Graduate Medical Education Directory*, published annually by the American Medical Association, 515 N State St, Chicago, IL 60610, lists accredited rotations of 6 months or longer.
2. During the 5 years of accredited residency, a total period of no more than 6 months may be served in unaccredited institutions.
3. Credit for time spent in residency education will be granted only for the period during which the residency program is accredited, and only for time served in an approved position within an accredited program.
4. If an orthopaedic residency program has its accreditation withdrawn by the RRC for Orthopaedic Surgery and the ACGME, no educational credit will be granted past the effective date of withdrawal of accreditation.
5. Educational experience obtained in Canada must be on services approved by the Royal College of Physicians and Surgeons of Canada (RCPS) and must extend over a minimum of 5 years. The content requirements outlined in III.B must be met.
6. The Board does not grant credit for foreign educational experience, other than as permitted in 2 and 5, above.
7. The term "fellow" is not synonymous with the term "resident" for the purpose of obtaining Board credit for educational experience. A resident is an individual enrolled in an approved position in an accredited educational program.

### D. Achievement Requirements

1. The director of the program providing general graduate medical education must certify the satisfactory completion of that segment of education.
2. In orthopaedic surgery residency programs, the program director must certify the satisfactory completion of each rotation for which credit is awarded. (See III.F, below.)
3. The program director responsible for the final year of the resident's education must certify that the resident has achieved a satisfactory level of competence and is qualified for the certifying process.
4. The certification referred to in 2 and 3, above, must be made on the appropriate Record of Residency Assignment form.

5. Medical practice activity outside of residency duties must not be allowed to interfere with the educational experience. Residents may not engage in such activities without the specific prior approval of the program director. Approval must be based on the judgment that rotations are being completed without compromise and that the circumstances of the resident warrant such activity.

### E. Continuity Requirements

The resident should have progressively increasing patient care responsibility. A part-time or piecemeal approach to residency requirements is discouraged. The final 24 months of orthopaedic residency education must be obtained in a single orthopaedic residency program unless prior approval of the Credentials Committee is obtained.

### F. Documentation Requirements

1. For orthopaedic education obtained in the United States, the program director must provide the Board with yearly documentation during the residency. Each May, directors will receive Record of Residency Assignment forms on which the required information will be recorded. The appropriate forms are to be signed by the program director and the resident. The original, signed forms are to be returned to the Board office within 30 days of the end of the academic year (August 1).
2. The Record of Residency Assignment forms are to be completed for each resident as follows:
  - a. Form 1 will be submitted the year the resident enters the program.
  - b. Form 1-A must be submitted at the end of the academic year for each PGY-1 resident.
  - c. Form 2-A must be submitted at the end of the academic year for each PGY-2 through PGY-5 resident.
  - d. Form 3 must be submitted on each resident who graduates or leaves the program prematurely.
3. The original, signed forms are due in the Board office within 30 days of completion of the academic year. Part I examination results for candidates who take the examination in the same year they complete their residencies will not be mailed either to the candidates or to the program directors until the forms have been received in the Board office.
4. When a resident leaves a program prematurely, the program director must notify the Board office in writing within 30 days. The letter must record the reasons for leaving and confirm credit granted for rotations during the academic year in which the resident left. At the end of the academic year, Form 2-A and Form 3 must be completed.
5. Before a resident enters a new program, the new program director must obtain copies of the resident's Record of Residency Assignment forms from the Board office and review them thoroughly in order to develop an appropriate individual program that will meet the minimum educational requirements and include progressively increasing responsibility.

## IV. Requirements for Taking the Certifying Examinations

The certifying examination is divided into two parts. Part I is a written examination, which may be taken at any time after the completion of the educational requirements. Part II is an oral examination, which may be taken after passing Part I, completion of the 22-month practice requirement, evaluation of the applicant's practice, and admission to the examination. A candidate must pass both parts of the certifying examination to be certified.

After taking and passing the written examination, candidates have 5 years to take or retake the oral examination. Candidates who

do not pass the oral examination within those 5 years must retake and re-pass the written examination before applying to take the oral examination. Time spent in fellowship education after passing Part I will not count as a part of the 5-year time limit.

An applicant seeking certification by the ABOS must satisfy the educational requirements that were in effect when he/she first enrolled in an accredited orthopaedic residency. For all other requirements, an applicant must meet the specifications in effect at the time of application.

#### A. Educational Requirements

1. An applicant must satisfactorily complete and document the minimum educational requirements in effect when he/she first enrolled in an accredited orthopaedic residency.
2. Upon successful completion of 54 of the 60 months of required education and on the recommendation of the program director, a candidate may apply to take Part I of the examination.
3. In order to be admitted to the examination, the candidate must complete the full 60 months of required education.
4. An applicant who has received orthopaedic surgery residency education in Canada must have fulfilled the requirements of the ABOS and must have passed the qualifying examination in orthopaedic surgery of the RCPSC before applying for either part of the Board's certifying examination.

#### B. License Requirement

Applicants who are in practice at the time they apply for Part I and all applicants for Part II must either possess a full and unrestricted license to practice medicine in the United States or Canada or be engaged in full-time practice in the US federal government, for which licensure is not required. An applicant will be rendered ineligible for any part of the certifying examination by limitation, suspension, or termination of any right associated with the practice of medicine in any state, province, or country due to a violation of a medical practice act or other statute or governmental regulation; to disciplinary action by any medical licensing authority; by entry into a consent order; or by voluntary surrender while under investigation or suspension of license.

#### C. Board Eligible Status

Effective July 1, 1996, the Board will recognize those candidates who have successfully completed Part I and are awaiting to take Part II as being "Board eligible." The limit of Board eligibility is the 5 years candidates have to take or retake the oral examination (Part II) after passing Part I. Candidates who do not pass the oral examination (Part II) within those 5 years will lose their Board-eligible status. (See "IV. Requirements for Taking the Certifying Examinations," above.)

#### D. Practice Requirements

1. The applicant must be continuously and actively engaged in the practice of operative orthopaedic surgery other than as a resident or fellow (or equivalent) for at least 22 full months immediately prior to the Part II examination. *An applicant must have started practice and been granted hospital admitting and surgical privileges on or before September 1, 2001, in order to qualify for the 2003 Part II exam.* An applicant who interrupts the 22 months of practice with a fellowship can count the months of practice that preceded the fellowship as part of the 22-month requirement.
2. The applicant must be in one practice location for a minimum of 12 consecutive months during the required 22-month period. A change in location, type of hospital practice, or practice association may result in deferral. The practice must be located in the United States or its territories, Canada, or a US service installation.

3. The practice must include hospital admitting and surgical privileges (temporary privileges acceptable). The practice must allow independent decision making in matters of patient care.
4. The applicant must demonstrate professional competence and adherence to acceptable ethical and professional standards. It is the responsibility of the applicant to provide documentation that he/she is an ethical and competent practitioner.
5. A reduction, restriction, suspension, termination, or resignation at the request of a hospital of all or any portion of an applicant's surgical staff privileges, or pending action to do so, will normally result in a deferral until such action is finally resolved and the applicant's practice has stabilized sufficiently for it to be evaluated.
6. An applicant in the United States uniformed services may satisfy the practice requirement if assigned as an orthopaedic surgeon for at least 22 full months prior to the date of the Part II examination, meaning that the applicant must have started practice on or before September 1, 2001. *The applicant must submit a letter from his or her immediate supervisor evaluating his or her capability in the practice of orthopaedic surgery, as well as any other documentation the Credentials Committee may require to demonstrate professional competence and adherence to acceptable ethical and professional standards.*
7. Evaluation of Applicant
  - a. Individuals who do not engage in active orthopaedic surgery cannot be adequately evaluated for the Part II examination and will not be certified.
  - b. Qualifications for taking the Part II examination will be determined by the Credentials Committee after review of the application, letters of recommendation, and other relevant information.
  - c. It is the responsibility of the applicant to provide the information on which the Credentials Committee bases its evaluation of the qualifications of the applicant. This responsibility extends to information that the Credentials Committee requests from other persons. If the Credentials Committee does not receive requested information from the applicant, a program director, a reference, a hospital representative, or another source, the Board will notify the applicant and defer the decision on admission to the examination until the information has been received. The applicant may be required to authorize release of peer review information to the Board.
  - d. Representatives of the Board may visit the site of an applicant's practice if the Credentials Committee believes that this is necessary for adequate evaluation of the applicant's work.

### V. Impaired Physicians

#### A. Chemical Dependency

Applicants for either part of the certifying examination who, within 3 years of their application, have been diagnosed as chemically dependent and/or have been treated for drug or other substance abuse will be required, as part of their demonstration that they meet the practice requirements in IV.D., to present evidence from the appropriate agencies, hospitals, and physicians demonstrating to the satisfaction of the Board that they have both (1) satisfactorily completed the program of treatment prescribed for their condition and (2) been free of chemical dependency for a period sufficient to establish that they are not currently using illegal drugs and/or that the use of illegal drugs or other substance abuse is not an ongoing problem. This documentation must accompany the completed application form. The maintenance of any such applicant's certification may be conditional upon periodic drug testing.

**B. Mental and Physical Condition**

Applicants for either part of the certifying examination who have a mental or physical condition that could affect their ability to practice orthopaedic surgery will be required, as part of their demonstration that they meet the practice requirements in IV.D., to present medical evidence from the appropriate physicians, treatment centers, and hospitals demonstrating to the Board that the impairment does not compromise their ability to render safe and effective care to their patients. This documentation must accompany the completed application form.

**VI. Procedure for Application for Part I and Part II of the Certifying Examinations****A. Application Dates and Requests**

1. The dates, locations, and application deadlines for Part I and Part II of the certifying examination are announced in the *Journal of Bone and Joint Surgery*. They are also listed on the Board's Web site: [www.abos.org](http://www.abos.org). Examination dates may be changed at the discretion of the Board. Confirmation of published examination dates can be obtained from the Board's office.
2. To apply for either Part I or Part II of the certifying examination, go to the Board Web site at [www.abos.org](http://www.abos.org) and follow the directions from there. Printed applications are no longer available.

**B. Application Submission and Deadlines****Part I**

The postmark and electronic submission deadline for all required documents for application (those submitted electronically and those required to be mailed in) is March 1 of the year of the examination. These include:

1. Electronic submission of a completed application
2. Paper submission to the Board office of:
  - the printed signature page(s)
  - other required documents (if applicable)
  - a nonrefundable examination fee of \$825 in US funds
 Both steps must be completed by the deadline, March 1.

**Part II**

The postmarked and electronic submission deadline for all required documents for application, those submitted electronically and those required to be mailed in, is October 31 of the year preceding the examination. These include:

1. Electronic submission of a completed application
2. Paper submission to the Board office of:
  - the printed signature page signed in three places
  - signed and notarized hospital/surgery center letters
  - a nonrefundable application and credentialing fee of \$800 in US funds
  - a label sheet listing all names and addresses included in the application
 Both steps must be completed by the deadline, October 31.

**Late or incomplete applications**

If the application is not submitted, or if any of the required documents are not postmarked by the deadline for Part I or Part II of the certifying examination, the application will not be accepted and the received documents will be returned along with the fee check.

- a. If a Part I applicant wishes to submit the application and required documents by the late deadline of March 31, the examination fee of \$825 and a nonrefundable late fee of \$250 must be enclosed.
- b. If a Part II applicant wishes to submit the application and required documents by the late deadline of November 30, the nonrefundable application and credentialing fee of \$800 and a nonrefundable late fee of \$250 must be enclosed.

c. No applications will be accepted after the late deadline.

**C. Notifying the Board of Application Changes**

1. It is the responsibility of all applicants to notify the Board office of any change of address, practice association, or hospital affiliation.
2. If a Part II applicant changes practice location or practice association or acquires new hospital staff affiliations, new references will be solicited by the Board.
3. An applicant is also required to notify the Board of the denial of any request for hospital privileges; of any action to restrict, suspend, or terminate all or any portion of surgical staff privileges; of any request by a hospital to resign all or any portion of surgical staff privileges; and of any action by a governmental agency that would result in the restriction, suspension, or probation of the applicant's license or any right associated with the practice of medicine.

**D. Notifying the Applicant of Examination Admission**

1. For Part I, the applicant will receive examination information, an assigned examination number, and an admission card not later than 30 days prior to the examination date.
2. For Part II, the decision of the Credentials Committee is mailed to the applicant not later than 60 days prior to the examination date.

**E. Fees**

1. For Part I, the nonrefundable examination fee of \$825 must be submitted with the application form.
2. For Part II:
  - a. The nonrefundable application and credentialing fee of \$800 must be submitted with the application form.
  - b. The candidate must also submit an examination fee of \$900 on or before the date specified in the letter of notification of admission to the examination. This fee will be forfeited if the candidate fails to appear for the examination or cancels after being scheduled.
3. There will be a \$50 charge levied for any application or examination fee check that is returned not paid by the Board's bank.
4. The fees paid to the American Board of Orthopaedic Surgery, Inc are not tax deductible as a charitable contribution, but may be deductible under some other provision of the Internal Revenue Service code.

Part I examination fee	\$825
Part II application and credentialing fee	\$800
Part II examination fee	\$900
Late fee	\$250
Returned check service charge	\$50

**F. Practice-Based Oral Examination**

The Part II examination is practice based. The purpose of the practice-based examination is to evaluate a candidate's own practice as broadly as possible. This exercise will be conducted much as rounds or conferences are during residency, with the candidate presenting his/her cases and responding to the examiner's questions and comments. Applicants are urged to attend to details and follow procedures carefully and exactly to ensure admission to the examination.

1. **Case Collection:** Cases are collected in a program accessible through the ABOS Web site using the applicant's unique password and user ID. Each applicant will receive his/her password and user ID. This case collection program must be used to compile the case list that is submitted to the Board.

The applicant is to collect all operative cases, including same-day surgery, for which he/she was the responsible operating surgeon for 6 consecutive months beginning July 1 of the year before the Part II examination. If time is taken off during those 6

months, the starting point for the collection period must be backed up by the amount of time missed. For example, case collection for an applicant who took a 2-week vacation in August would begin in mid June.

All cases must be collected from each hospital and/or surgery center at which the applicant has operated during the 6-month period. If the applicant did no cases during the case collection period, this fact must be verified by a letter from the hospital and/or surgery center. The letter(s) must be sent to the Board of office along with the case lists. It is understood, as stated in the Practice Requirements (IV.D), that the applicant during this period has been actively engaged in the practice of operative, orthopaedic surgery with independent decision making in matters of patient care. The case list must reflect this and must demonstrate ample cases to allow selection of material for the oral examination.

Once all cases have been entered into the case collection program, the applicant will print out his/her case list(s) by hospital. No changes can be made to the case list(s) after this is done. Each complete hospital list must then be certified by the director of medical records. The director of medical records signature must then be notarized.

2. Case Submission: By January 31 of the year of the Part II examination, the applicant must submit to the Board:

- a. The complete printed case list(s) for the required 6-month period. Each hospital list must be stapled separately and have the required signatures and notarization. Before mailing, the applicant should make three copies of the complete case list(s), as the copies the applicant must bring to the examination must be of these printed and certified lists.
- b. For each hospital or surgery center where no cases were performed, a letter stating that no cases were performed there during the 6-month period.

This information must be sent to the Board office by registered mail or courier of applicant's choice (ie, Federal Express, Express Mail, certified mail, etc) to ABOS, Part II Exam, 400 Silver Cedar Ct, Chapel Hill, NC 27514. Case lists must be postmarked by January 31 of the year of the examination. The Board office will not verify receipt of case lists.

3. Case Selection: The Board will select 12 cases from the applicant's 6-month case list(s). The list of 12 cases selected by the Board will be sent to the candidate in mid May. From the list of 12, the applicant will then select ten cases to bring to the examination for detailed presentation.

4. Exam Materials/Preparation: Once the candidate has received the list of the 12 cases selected by the Board, he or she must gather all of the following to bring to the examination:
  - a. Three copies of the list of 12 selected cases.
  - b. Three copies of the case list summary sheet.
  - c. Three copies of the complication list.
  - d. Three copies of the applicant's complete case list that was submitted to the Board in January.
  - e. Images (including x-rays) for the 10 cases selected by the candidate—the pertinent preoperative, intra- or immediate postoperative, and most recent follow-up x-rays for each case selected by the candidate for presentation. Before the examination begins, x-rays should be arranged in order of presentation and clearly marked in terms of date pre- and postoperative. Pertinent images in CT and MRI panels must also be marked. The candidate must bring hard copies of all image studies even if his/her institution uses a digital image system.
  - f. Three copies of notes for the 10 cases selected by the applicant—this includes admission and discharge notes, operative notes, office notes, and any other patient chart material that

will aid in case presentation. All records must be unaltered copies of the original materials.

- g. Video prints or photographic prints for arthroscopy cases selected that show the initial lesion(s) and the lesion(s) after treatment. (Do not bring videotapes.)
- h. For selected cases with complications, images (including x-rays) pertinent to the complication and its treatment and three copies of any consultation report(s).

All records required to be brought to the examination, including all records, notes, and images, must be in their original form. Materials must not be altered or changed in any respect for presentation at the examination except for the deletion of names or other personal identification of patients or the candidate. Any submission of altered materials, or any attempt to do so, will be considered irregular behavior and/or the submission of falsified information.

Please note: Because the examination is to be anonymous the candidate should obliterate his or her name only from written material brought to the examination, including the 6-month case list(s) and the complication sheet and the Board's list of 12 selected cases and the case list summary sheet. All materials for the examination must be in English.

Failure to bring sufficient materials for the 10 selected cases to enable the examiners to evaluate the cases may result in the disqualification of the candidate, termination of his/her participation in the examination, or the withholding of scores.

Although the examiners will concentrate on cases brought for presentation, they may also ask questions pertaining to a candidate's case lists or practice. The candidate should not be concerned if all material brought to the examination is not covered. Discussion may focus on one area, or candidate and examiners may become involved in a few cases in such detail that time will not allow presentation of all patients. The candidate will not be penalized for this during grading.

Applicants who have questions about materials and procedures for the practice-based oral Part II examination should call or write the Board office well before the examination. Failure to comply with the steps outlined may invalidate an examination.

## VII. Falsified Information and Irregular Behavior

- A. If it is determined that an applicant has falsified information on the application form, case list, or the materials submitted in connection with the cases presented for oral examination or has failed to provide material information, the applicant's case list or the materials submitted will not be considered for either part of the examination not already passed and the applicant must wait 3 years before being allowed to file a new application.
- B. Examination applicants should understand that the following may be sufficient cause to bar them from future examinations, terminate participation in the examination, invalidate the results of an examination, withhold or revoke scores or certificates, or take other appropriate action:
  1. The giving or receiving of aid in the examination, as evidenced either by observation or by statistical analysis of answers of one or more participants in the examination
  2. The unauthorized possession, reproduction, or disclosure of any materials, including, but not limited to, examination questions or answers, before, during, or after the examination
  3. The offering of any benefit to any agent of the Board in return for any right, privilege, or benefit that is not usually granted by the Board to other similarly situated candidates or persons
  4. The engaging in irregular behavior in connection with the administration of the examination

C. The following are examples of behavior considered to be irregular and that may be cause for invalidation of the examination or imposition of a penalty:

1. Referring to books, notes, or other devices at any time during the examination. This prohibited material includes written information or information transferred by electronic, acoustical, or other means.
2. Any transfer of information or signals between candidates during the test. This prohibition includes any transfer of information between the candidate and any other person at any time during the testing period, including bathroom breaks.
3. Any appearance of looking at the answer sheet or the examination booklet of another candidate during the examination.
4. Allowing another candidate to view one's answer sheet or examination booklet or otherwise assisting another candidate in the examination.
5. Taking any examination material outside the examination room. All examination materials are the property of the Board and must be left in the room at the end of the examination.
6. Breaking of the seal on the examination booklet before being told to do so and/or recording answers on the answer sheet after being told to stop.

D. Applicants should also understand that the Board may or may not require a candidate to retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of a candidate's personal involvement in such activities.

## VIII. Credentials Decisions

### A. Determining Admission to Examinations

1. The Credentials Committee meets at least once each year to consider applications for the examinations. At this meeting, a decision about each applicant will be made either to approve admission to the next examination, to deny admission, or to defer decision pending further evaluation.
2. A decision approving admission to an examination applies only until the next available examination and does not carry over from one examination until the next. A new application is required for each examination.

### B. Deferral of Admission Decision

A decision on an applicant's admission to either Part I or Part II of the examination may be deferred if information received by the Credentials Committee is insufficient for the Committee to make a judgment and/or warrants further investigation. Typically, the committee will defer such a decision for 1 year to gain further information. If information is still insufficient, the decision will be deferred for a second year to enable representatives of the Board to conduct a site visit as described in IV.D.7.d. A deferral of not more than 2 consecutive years is not viewed by the Board as an adverse action; thus, no appeal of a decision of the Credentials Committee is permitted unless an applicant has been denied admission or has been deferred for more than 2 consecutive years.

### C. Appeal of Admission Decision

An applicant denied admission to the examination or deferred for more than 2 years will be informed of the basis for such action and may request a hearing by an appeals committee of the ABOS (see Appeals Procedure).

## IX. Certificates and Certificate Renewal

### A. Awarding Certificates

The ABOS awards a certificate to a candidate who specializes in orthopaedic surgery, has met the educational requirements of the Board, has demonstrated competence in orthopaedic surgery and adherence to ethical and professional standards, and has passed both parts of the certifying examination. Certificates awarded after 1985 are valid for 10 years. This portion of the Board's responsibility is discharged by issuance of a certificate to an individual found qualified as of the date of certification.

### B. Certificate Revocation

At its discretion, the Board may revoke a certificate for due causes, including, but not limited to the following:

1. The diplomate did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the Board or any committee thereof prior to examination or at the time of issuance of the certificate, as the case may be.
2. The diplomate made an intentional and material misrepresentation or withheld information in the application to either part of the examination or in any other representation to the Board or any committee thereof.
3. The diplomate made a misrepresentation to the Board or any third party as to his/her status as a diplomate of the Board or his/her receipt of or eligibility for certification by the Board.
4. The diplomate engaged in irregular behavior in connection with an examination of the Board (as described in VII.C), whether or not such practice had an effect on the performance of the candidate on an examination.
5. The diplomate was convicted by a court of competent jurisdiction of a felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine.
6. There has been a limitation, suspension, or termination of any right of the diplomate associated with the practice of medicine in any state, province, or country, including the imposition of any requirement of surveillance, supervision, or review due to a violation of a medical practice act, or other statute or governmental regulation, disciplinary action by any medical licensing authority, entry into a consent order, or voluntary surrender of license. A diplomate may appeal the revocation of his/her certificates pursuant to the procedures set forth in Section XII.

### C. Certificate Reinstatement

Should the circumstances that justified revocation or surrender of the diplomate's certificate be corrected, the Board may reinstate the certificate after appropriate review of the individual's qualifications and performance, using the same standard applied to other applicants for certification.

### D. Certificate Renewal

Diplomates are encouraged to renew their credentials periodically through the Board's recertification process. Information about recertification options can be obtained from the Board office.

## X. Unsuccessful Candidates

Unsuccessful Part I candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.1.)

Unsuccessful Part II candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.2 and VIII.) Candidates who do not pass Part II within 5 years (as measured in Section IV) of

passing Part I must retake and repass Part I before applying to take Part II.

## XI. Program Accreditation

Institutions offering orthopaedic education must meet the Institutional and Program Requirements of the ACGME and the RRC for Orthopaedic Surgery as stated in the *Graduate Medical Education Directory*. (See III.C.)

### A. RRC for Orthopaedic Surgery

Program accreditation is issued by the RRC for Orthopaedic Surgery, an autonomous committee composed of three representatives from each of the three sponsoring organizations: the ABOS, the Council on Medical Education of the American Medical Association, and the American Academy of Orthopaedic Surgeons. In evaluating orthopaedic residency programs, the RRC considers the number of residents, training period, program organization, educational experience, and institutional responsibility. The committee meets twice yearly.

### B. Changes in Accreditation

Programs seeking changes in accredited positions or institutional affiliations can obtain information and application forms from the secretary of the RRC for Orthopaedic Surgery at the ACGME, 515 N State St, Chicago, IL 60610. Completed forms are to be returned to the secretary at the above address.

### C. Program Surveys

Programs applying for accreditation or changes in accreditation will be surveyed at the earliest feasible date by a specialist site visitor or by a field representative for the ACGME. A report of the survey is submitted to the RRC for Orthopaedic Surgery for evaluation and official action. The RRC makes a determination regarding the accreditation of the program under authority delegated by the ACGME, and it notifies the program director and the sponsoring institutions.

### D. Number of Residents

The total number of residents assigned to any orthopaedic residency program and the number at each level of education must have prior approval by the RRC for Orthopaedic Surgery.

## XII. Appeals Procedure

- A. An individual who has received an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABOS within 60 days of the date such ruling was mailed to him or her. Exception: The decisions by the Examinations Committee that a candidate has failed either part of the certifying examination may be appealed only in the manner and to the extent provided in G and H, below.
- B. Upon receipt of a notice of appeal, the concerned Board committee shall consider any information submitted therewith by the individual in support of his/her appeal and make such further investigation as it deems appropriate. If the committee then decides in a manner favorable to the individual, it shall so notify the individual. If the committee does not so determine, it shall notify the individual and the president of the ABOS.
- C. The individual shall then have the right to an appeals hearing to decide whether the determination of the concerned Board committee shall be confirmed, modified, or overruled in accordance with the hearing process described in this appeals procedure.
  1. The president of the ABOS shall appoint an ad hoc appeals committee consisting of three directors of the Board who did not participate in making the determination being appealed,

one of whom shall be designated by the president as chairman of the appeals committee.

2. In the event that the subject matter of the appeal involves complex issues of fact or issues not solely dependent upon medical, surgical, or professional standards, the president of the ABOS, at his/her sole discretion, may appoint a hearing officer to conduct the appeals hearing and to submit a full written report and a recommended decision to the ad hoc appeals committee. The hearing officer appointed at the discretion of the president shall be an impartial physician, lawyer, or other professional.
3. The chairman of the appeals committee shall convene a hearing before the appeals committee or the hearing officer, if one is appointed, within a reasonable time after their respective appointments, but not less than 60 days after the appointment of the appeals committee and the hearing officer, whichever is later.

### D. Prior to the Hearing

1. The concerned Board committee shall provide the executive director with such written information concerning its decision as it deems appropriate; a list of witnesses, if any, whom it expects to call to testify; copies of any written material that it considered in making the determination appealed (but only if it intends to present such material at the hearing); and a list of information and documents the individual is required to produce at the hearing. This material, together with written notice stating the time and place of the hearing, shall be sent to the individual by the executive director not less than 30 days prior to the hearing. Not less than 7 days prior to the hearing, the concerned Board committee shall provide the executive director and the individual with copies of any written reports, affidavits, or statements of experts that the concerned Board committee intends to present at the hearing.
  2. Not less than 7 days prior to the hearing, the individual shall provide the executive director and the concerned Board committee with such written information concerning his/her position as he/she deems appropriate; a list of witnesses, if any, whom he/she expects to call to testify; and copies of any written reports, affidavits, or statements of experts that he/she intends to present at the hearing.
  3. The executive director shall submit the written material referred to in this section D to the members of the appeals committee or to the hearing officer, if one has been appointed, prior to the hearing. Copies of this material must also be submitted to the individual and to the concerned Board committee no later than the time when submitted to the appeals committee or the hearing officer.
- E. The hearing, whether conducted before the appeals committee or a hearing officer, shall be a hearing de novo. The concerned Board committee and the individual shall have the right to present all relevant information and evidence in support of their respective positions, and neither the concerned Board committee nor the individual shall be limited to the information and evidence considered by the concerned Board committee in making its original determination or its reconsideration of the original decision.
1. The concerned Board committee shall have the burden of proving at the hearing that the determination being appealed should be confirmed. The standard of proof to be applied by the appeals committee and the hearing officer in deciding whether the information and evidence presented at the hearing is sufficient to warrant confirmation of the determination being appealed is by the preponderance or greater weight of the evidence.

2. At the hearing, the concerned Board committee and its legal or other representatives shall present such relevant information and evidence as it deems appropriate to support its previously made determination. However, the committee shall not have the right to present any information or evidence not previously provided as required in D.1. The committee may call, examine, and cross-examine witnesses.
  3. The individual shall have the right to be represented at the hearing by legal counsel or any person of his/her choice. He/she may present such relevant information and evidence as he/she deems appropriate in support of his/her position. However, the individual shall not have the right to present any information or evidence if not previously provided as required in D.2. The failure of the individual to produce information or documents requested by the concerned Board committee as required in D.2 shall be grounds for upholding and confirming the determinations of the concerned Board committee. The individual may call, examine, and cross-examine witnesses.
  4. The individual and the concerned Board committee may submit written statements at the close of the hearing. A written record of the hearing shall be made available to the individual at one half the cost of its preparation.
- F. After the Conclusion of the Hearing
1. If the hearing has been conducted before a hearing officer, the hearing officer shall prepare a written report based on the information and evidence presented, including the findings of fact determined by the hearing officer and a recommended decision as to whether the determination being appealed should be confirmed, modified, or overruled. The hearing officer shall submit the written report to the appeals committee and send copies to the individual and the concerned Board committee. The individual and/or the concerned Board committee may file objections to the report and recommendations of the hearing officer with the appeals committee within 10 days after receipt of the report. The opposing party shall then have 10 days to file its response to such objections with the appeals committee.
  2. The appeals committee shall make its decisions following the hearing. If the hearing has been conducted before a hearing officer, the appeals committee will first receive the written report and recommendations of the hearing officer and the objections and responses filed thereto by the parties. If a majority of the members of the appeals committee determine, on the basis of the information and evidence presented, including, when applicable, the report and recommendations of the hearing officer, that the determination of the concerned Board committee should be confirmed or modified, the appeals committee shall so declare. If a majority determines that the concerned Board committee's determination should be overruled, the appeals committee shall so declare. The appeals committee shall inform the individual and the concerned Board committee of its decision in writing within a reasonable time following the hearing, explaining the basis for its judgment. The decision of the appeals committee shall be final and binding.
- G. A candidate who believes that the Part II examination was administered in an unfair or inaccurate manner or that one or more of his/her oral examiners was acquainted with him or her or was not impartial may immediately, upon completion of the examination, request that he/she be reexamined. The request shall be made to the chairman of the Oral Examinations Committee and reviewed by the president and the secretary. If, after discussing the matter with the candidate and making such other investigation as they may deem appropriate, a majority of the president, the secretary, and the chairman of the Oral Examinations Committee determine that reasonable grounds exist for the candidate's request, he/she shall be immediately reexamined by another panel of oral examiners. In such event, the first oral examination will be disregarded and only the candidate's performance on the reexamination shall be considered in determining his/her score on the examination.
- H. A candidate who fails the Part I examination may request in writing that his/her examination be rescored by hand to verify the accuracy of the results as reported to him or her. Such a request is to be made within 60 days of his/her being notified of the results of the examination. The request must be accompanied by a check for \$100 payable to the ABOS to cover the cost of hand scoring. There shall be no further appeal of a failure on the Part I examination.



# American Board of Otolaryngology

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*(This information is published annually by the American Board of Otolaryngology [ABOto] to in October and conveys its rules, regulations, and policies at the time of publication. The ABOto reserves the right to alter the procedures and requirements for certification without issuing a new publication. Updates are posted to the ABOto Web site at www.aboto.org as changes occur.)*

## Important Dates

July 10, 2002	Written Exam application due. To avoid late fees, the envelope must be postmarked July 10 or before, and all required items must be enclosed with the application including the \$3,000 fee Operative Experience Report data uploaded to ABO to Web site and printouts due from all residents and new applicants Resident Registries due from program directors
July 11-20, 2002	Written Exam applications postmarked between these dates (inclusive) accepted with \$200 late fee
July 20, 2002	Written Exam applications postmarked after this date not accepted
August 11, 2002	Applicants notified of acceptance for Written Exam
September 3, 2002	OTE applications mailed and available on ABOto Web site
September 30, 2002	Written Exam
October 10, 2002	OTE Applications Due
October 11-31, 2002	OTE applications postmarked between these dates (inclusive) accepted with \$50 late fee

March 1, 2003  
April 10, 2003

Otolaryngology Training Examination  
Applications for 2003 Written Exam become available

April 26-27, 2003

Oral Exam for qualifying candidates from 2002  
Written Exam

## Objectives

The objectives of the ABOto are:

1. To establish standards of qualification for otolaryngologist-head and neck surgeons who desire and request board certification.
2. To determine which candidates fulfill these standards of qualification.
3. To examine such candidates and issue certificates upon satisfactory completion of requirements.
4. To encourage development and maintenance of the highest standards in the teaching and training of otolaryngologist-head and neck surgeons.

The ABOto certificate carries with it no legal qualification or license to practice medicine. There is no intention by the Board to interfere with or limit the professional activities of any licensed physician, whether certified or not. It is neither the intent nor the purpose of the Board to define requirements for membership on the staffs of hospitals or similar institutions or to confer special privileges upon its diplomates.

## History

The American Board of Otolaryngology was founded and incorporated in 1924, and is the second oldest of the 24 member boards of the American Board of Medical Specialties (ABMS). The Board is a nonprofit corporation, and the directors and examiners, with the exception of the executive vice president and the examination chairman, receive no compensation.

Founding members included two representatives from each of the following specialty organizations: the American Laryngological Association, American Otological Society, American Laryngological, Rhinological and Otological Society, American Academy of Ophthalmology and Otolaryngology, and Section on Laryngology, Otology and Rhinology of the American Medical Association. This group of 10 founding members, delegated authority by the above organizations, was established as the ABOto.

Since then, several other organizations have become sponsoring organizations: the American Broncho-Esophagological Association (1947), American Society for Head and Neck Surgery (1947), American Academy of Facial Plastic and Reconstructive Surgery (1971), American Society of Ophthalmologic and Otolaryngologic Allergy (1974), American Society of Pediatric Otolaryngology (1989), American Neurotology Society (1991), American Rhinologic Society (1994), Association of Academic Departments of Otolaryngology-Head and Neck Surgery (1995), and Society of University Otolaryngologists-Head and Neck Surgeons (1995).

The ABOto office is located in Houston, Texas, and is separate and distinct from the American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS) in Alexandria, Virginia, which is the specialty's largest membership organization.

## Definition of a Certified Specialist in this Field of Medicine

An otolaryngologist-head and neck surgeon is a physician who has been prepared by an accredited residency program to provide comprehensive medical and surgical care of patients with diseases and disorders that affect the ears, the respiratory and upper alimentary systems, and related structures of the head and neck. The required 5 years of postgraduate specialty training must include 1 year of

general surgery and 4 years of otolaryngology-head and neck surgery in an ACGME-accredited residency program.

The otolaryngologist-head and neck surgeon should have command of the core knowledge and understanding of:

- The basic medical sciences relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses; and allergy/immunology, endocrinology and neurology as they relate to the head and neck;
- The clinical aspects of diagnosis and the medical and/or surgical therapy or prevention for diseases, neoplasms, deformities, disorders and/or injuries of the ears, the respiratory and upper alimentary systems, the face, jaws, and the other head and neck systems. Head and neck oncology and facial plastic and reconstructive surgery are fundamental areas of expertise.

[Note: This definition is printed in *Which Medical Specialist For You*, a publication of the American Board of Medical Specialties.]

### Board Eligibility and Status Inquiries

The ABOto does not recognize or use the term "Board eligible." The Board states whether an individual is certified, is not certified, or is in the process of being examined (ie, between written and oral examinations).

### Examination

The ABOto certification process consists of two phases: a written qualifying examination and an oral certifying examination.

All candidates must take a written examination, which is offered in the fall of each year. Candidates who do not achieve the qualifying score fail the exam and are not eligible to take the oral examination. They may retake the written exam in a subsequent year.

Candidates who meet or exceed the qualifying score must then successfully complete an oral examination, which is offered in the spring of each year, in order to become certified. Qualified candidates are given three consecutive opportunities to take the oral exam. If a passing score is not achieved after three exam cycles, the candidate must reapply to take the written exam and must again achieve a qualifying score in order to be permitted to retake the oral exam.

Written and oral examination scores are *not* combined. An individual must successfully complete both the written and the oral exam in order to be certified. A certificate is granted by the ABOto to a candidate who has met all the requirements and has satisfactorily passed its exams.

Requests for an appeal regarding a certification decision must be postmarked within 40 days of the date exam results are postmarked at the ABOto office. A copy of the Appeals Policy as related to the certification process is available upon request.

### Training Requirements

Training programs in otolaryngology-head and neck surgery in the United States are evaluated by the Residency Review Committee for Otolaryngology (RRC), which consists of representatives from the American Medical Association (AMA), the American College of Surgeons (ACS) and the ABOto, and are accredited by the Accreditation Council for Graduate Medical Education (ACGME). Information concerning approved educational programs can be found in the *Graduate Medical Education Directory*, published by the AMA.

Individuals who entered otolaryngology-head and neck surgery training July 1, 2000, or thereafter must satisfactorily complete a minimum of 5 years of training, as specified below, in an ACGME-approved program(s):

At least **1 year** of general surgical training. It is preferred that the general surgical residency be taken prior to otolaryngologic training, but it may not be taken after otolaryngologic training.

At least **4 years** of residency training in otolaryngology-head and neck surgery. This training must involve increasing responsibility each year and must include a final year of senior experience. This final year must be spent within the accredited program in which the previous year of training was spent, unless prior approval is obtained from the ABOto.

All residency training must be completed in a manner acceptable to the director of that residency program.

### Leaves of Absence

Leaves of absence and vacation may be granted to residents at the discretion of the program director in accordance with local rules. The total of such leaves and vacation may not exceed 6 weeks in any 1 year. If a longer leave of absence is granted in any year, the required period of graduate medical education may be extended accordingly.

### Foreign Training

An applicant who entered otolaryngologic training in the United Kingdom or the Republic of Ireland prior to July 1, 2000, in a program accredited by the Specialist Advisory Committee, and who received a certificate of accreditation in otolaryngology from the Joint Committee on Higher Surgical Training in the United Kingdom or the Republic of Ireland may be considered for examination.

An applicant who entered otolaryngologic training under the New Zealand program after January 1, 1984, but before July 1, 2000, and who passed the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination.

An applicant who entered otolaryngologic training under the Australian program after January 1, 1986, but before July 1, 2000, and who passed the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination. Individuals who entered otolaryngologic training in Canadian programs prior to July 1, 2000, may be considered for examination.

### Prerequisite Requirements

#### 1. Resident Registry

All residents must be registered with the ABOto during the first year of otolaryngology training in order to subsequently apply to take the certification examination.

A New Resident Form must be filed for each new resident by the program director by June 1 of the first year of otolaryngology-head and neck surgery training. The form must be signed by both the program director and the resident.

New residents then receive instructions on the procedure and deadline for submitting an official medical school transcript and verification of previous training (see Section 2 below).

The program director subsequently submits a Resident Evaluation Form for each returning resident by July 10 of each year. It must be noted whether the previous year was successfully completed, and the form must be signed by both the program director and the resident.

Resident Evaluation Forms become part of the individual's ABOto file and are a prerequisite for application for the certification examination. Credit may not be granted by the ABOto for any year of training for which an Evaluation Form is not received. Programs not meeting the July 10 deadline for submission will be assessed a \$200 late fee.

## 2. Transcript and Surgical Verification

The resident must be a graduate of a medical school approved by the Liaison Committee on Medical Education (LCME) or the American Osteopathic Association, and must request that their medical school send an official transcript to the ABOto by November 1 of the first year of otolaryngology training. The transcript must show the degree and date conferred. If the transcript is in a language other than English, the resident will subsequently be billed for translation expenses incurred by the ABOto.

The resident must also submit a Verification of Surgery/Verification of Additional Residencies Form to the ABOto by November 1 of the first year of otolaryngology training. Residents not meeting the November 1 deadline for submission of transcripts and surgery forms will be assessed a \$200 late fee.

## 3. Operative Experience Report (OER)

All residents maintain a log of their surgical procedures on the ABOto Website during otolaryngology-head and neck surgery training. A record is created at the ABOto office for each new resident, and a password is sent to the resident in early September.

Throughout the year, each resident maintains a record of his or her surgical procedures using the OER Program. All residents upload data to the ABOto by July 10 of each year. A printout, signed by the resident and the program director, is also submitted by July 10.

Residents who complete a full year of research between years of otolaryngology training and who perform no surgical cases during that year need not submit data for that year. However, a letter must be submitted by July 10 explaining this.

Data from individual reports is transferred to a master database for review by the Credentials Committee.

A fee of \$200 is charged for data and/or printouts not received by the July 10 deadline.

Completion and return of OER data annually is a prerequisite for application for the certification examination.

Credit may not be granted by the ABOto for any year of training for which OER data is not recorded.

## 4. Transfers

A resident wishing to transfer from one residency program to another must notify the ABOto in writing at least 6 weeks prior to the date of transfer and must explain the circumstances of the proposed transfer.

Letters from the current and prospective directors of training must also be submitted:

The letter from the current program director must verify the exact amount of training successfully completed in the program.

The letter from the prospective program director must verify that sufficient residency positions, accredited by the RRC of the ACGME, exist in the program to provide the transferring resident with the training necessary to meet the requirements of the ABOto for certification.

Failure to comply with the transfer requirements may result in loss of eligibility to participate in the ABOto certification process.

## Application for Examination

There is no required time interval between completion of the residency program and making application for examination. However, *all residency training must be successfully completed before the date of the examination* in any given year.

Application materials for the written examination in any given year become available April 10 on the ABOto Web site at [www.aboto.org](http://www.aboto.org) and must be completed and returned (postmarked) by July 10 of that year. The application consists of the following:

1. Resident Registry Evaluations, submitted annually by the program director.

2. An official medical school transcript, submitted directly to the ABOto by the institution, by November 1 of the first year of otolaryngology training. The transcript must show the date the degree was conferred. If the transcript is in a language other than English, the resident will subsequently be billed for translation expenses incurred by the ABOto.
3. Verification of surgery training and additional residencies, if applicable, submitted by November 1 of the first year of otolaryngology training.
4. Application Form, signed by the program director and the program chair.
5. If more than one otolaryngology program was attended, a Verification of Otolaryngology Residency Form must be signed by the previous program director, attesting to satisfactory completion of training in that program.
6. Verification of *all* licenses to practice medicine, showing non-restricted status and date of expiration. All applicants must submit evidence of medical licensure, with the following exceptions:
  - a. Individuals who have completed residency training but who will enter a fellowship program utilizing an institutional license must submit a statement from the program director as evidence of this fact.
  - b. Individuals who have completed residency training but who will go on to practice medicine in a foreign country not requiring licensure must make a written request to be accepted for the examination without medical license. Such requests must be submitted with the application.
7. Operative Experience Report (data and printout), which lists procedures assisted in and performed by the applicant during otolaryngology residency.
8. The applicant must possess high moral, ethical, and professional qualifications as determined by, and in the sole discretion of, the Board. Additional information may be requested by the Board from the following: Federation of State Medical Boards, local medical society, board-certified otolaryngologists from the geographical area in which the applicant practices, the director of the applicant's training program, hospital chiefs of staff, and/or other individuals and entities who may have knowledge of the applicant's moral and ethical standing, qualifications, or abilities.
9. Applications are approved by the Credentials Committee in August, and applicants are then notified if they have been approved for examination. The Board reserves the right to reject any application.
10. Applications are valid for one written exam and three oral exams. At the conclusion of this period, or upon failure of the written exam, the application expires, and the individual is required to submit new forms.
11. The ABOto maintains the full, legal name of the applicant for its records. If, at any time after submission of the application, the legal name of the applicant changes due to marriage, divorce, or other circumstances, the applicant must provide copies of the official documentation of the change. It is not possible to maintain two names (ie, a legal name and a professional name) for any one individual. At the time of any examination, the name on the official identification (ie, driver's license or passport) must match the name on record at the ABOto.

## Applicants with Disabilities

The ABOto fully supports the intent of the Americans with Disabilities Act (ADA). Upon request, the ABOto will make reasonable accommodations in its examination procedures for candidates with documented disabilities. An applicant who believes that he or she is

disabled within the meaning of the ADA law should request detailed information concerning ABOto's policy regarding accommodation so that his/her special needs can be met in a timely manner. Current documentation of the disability must accompany the application.

## Fees

### 1. General Information

- Fees are not refundable, nor can they be "held over" to a subsequent exam.
- All fees must be paid in US funds, drawn on a US bank. Applicants residing outside the United States must submit payment by International Money Order.
- Fees must be paid in full by the stated deadlines. Applications without payment will not be processed.
- A fee of \$200 will be charged for any application or portion thereof postmarked between July 11 and July 20 (inclusive). Applications postmarked after July 20 are not accepted.
- A fee of \$25 will be charged for any check returned by the bank for insufficient funds.
- A fee of \$200 will be charged for cancellation of participation in an oral exam after March 15 of any given year.
- Fees are subject to change at the discretion of the Board.

### 2. New Applicants

- The examination fee of \$3,000 is due with the application by July 10.
- Individuals who become candidates for the oral examination (by achieving the qualifying score on the written examination) take their first oral examination at no additional cost.
- Candidates are given three consecutive opportunities to take the oral examination. A fee of \$1,600 will be charged for the second and/or third oral examination.

### 3. Reapplicants

- If an individual fails the written examination, or if a passing score is not achieved after three oral examinations, the individual must reapply to take the written examination, and the current examination fee must accompany the reapplication form.
- Individuals who again become oral candidates follow the same procedure and pay the same fees as outlined in paragraphs two and three of the "New Applicants" section above.

## Purpose of Examination

The purpose of the examination is to determine the candidate's knowledge, skill, and understanding in the following categories:

- Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy/immunology, endocrinology, and neurology as they relate to the head and neck
- Diagnosis and diagnostic methods including audiologic and vestibular assessments, electrophysiologic techniques, and other related laboratory procedures for diseases and disorders of the ears, the respiratory and upper alimentary systems, and the head and neck
- Therapeutic and diagnostic radiology, including the interpretation of medical imaging techniques relevant to the head, neck, and thorax, including the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus

- Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and other diseases in the regions and systems mentioned above
- The cognitive management, including operative intervention with its preoperative and postoperative care, of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including:
  - temporal bone surgery
  - paranasal sinus and nasal surgery
  - skull-base surgery
  - maxillofacial surgery including the orbits, jaws, and facial skeleton
  - aesthetic, plastic and reconstructive surgery of the face, head, and neck
  - surgery of the thyroid, parathyroid, pituitary, and salivary glands
  - head and neck reconstructive surgery relating to the restoration of form and function in congenital anomalies and head and neck trauma and neoplasms
  - endoscopy, both diagnostic and therapeutic
  - surgery of the lymphatic tissues of the head and neck
- The habilitation and rehabilitation techniques and procedures pertaining to respiration, deglutition, chemoreception, balance, speech, and hearing
- The current literature, especially pertaining to the areas listed above
- Research methodology

In order to assist otolaryngology program directors in evaluating their programs, the Board reports each applicant's examination results to the director of the program in which the applicant completed his/her senior resident year.

## Examination Procedure

The Board vigorously enforces the highest standards of honesty and integrity in its examination processes. Accordingly, the following are considered a breach of ABOto policy and are forbidden, and may be sufficient cause for the ABOto to terminate an applicant's participation in the examination, to invalidate the results of the examination, to withhold an applicant's score or certificate, to bar an applicant permanently from all future examinations, to revoke a certificate, or to take other appropriate action:

- Falsification of the application or the submission of any falsified documents to the ABOto;
- The giving or receiving of aid in the examination, including but not limited to copying answers from another candidate or permitting one's answers to be copied, as evidenced by observation at the time of the examination or by statistical analysis afterward;
- The offer of any financial or other benefit to any director, officer, employee, proctor, or other agent or representative of the ABOto in return for any right, privilege, or benefit which is not usually granted by the ABOto to other similarly situated candidates or persons;
- The unauthorized possession, reproduction, recording, discussion, or disclosure of any material, including but not limited to written, oral, or OTE examination questions or answers before, during, or after the examination.

Proctors are required to report any suspected irregularity during an examination. A candidate may be moved to a more isolated area or his/her participation in the examination may be terminated. Additionally, the ABOto may undertake statistical studies of a candidate's answers compared with the answers of other participants in the examination to provide evidence that would support or fail to support a suspected irregularity. If, in the opinion of the ABOto, there exists a probability that an irregularity occurred, the ABOto

will afford the suspected individual(s) procedural due process in order to assure fairness in the determination as to whether an irregularity occurred.

The ABOto will not report scores or grant certification on the basis of scores which it determines to be invalid, and reserves the right to take whatever legal action is indicated with regard to violation of ABOto copyright or examination violations.

### **Certification, Rejection, and Revocation (from The Bylaws, Article VI)**

The Board may issue an appropriate certificate of qualification in otolaryngology (or in a subdivision thereof) to those who show themselves worthy of such certification according to the requirements of training, experience and demonstrated competence as stated in the current *Booklet of Information* of the Board.

All certificates issued by this Board are the property of the Board, and they are issued pursuant to the rules and regulations as outlined in the current *Booklet of Information* of the Board. Each certificate is issued to an individual physician who, by signature, agrees to revocation of the certificate if the Board shall determine that the person involved:

- a. did not possess the required qualifications and other requirements or is not eligible for examination, whether or not such deficiency was known to the Board or any member thereof, or could have been ascertained by the Board prior to examination or at the time of the issuance of a certificate as the case may be;
- b. made a material misstatement or withheld information in his/her application or any other representation to the Board or any Committee thereof, whether intentional or unintentional;
- c. has been convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine;
- d. had a license to practice medicine revoked or shall have been disciplined or censured by any court or other body having proper jurisdiction or authority because of any act or omission arising from the practice of medicine;
- e. has neglected to maintain the degree of competency in the practice of the specialty of otolaryngology, as established by the Board, and shall refuse to submit to reexamination by the Board.

If the Board determines to withhold or revoke any certificate for any reason set forth above, the person affected thereby shall be given written notice of the reasons therefor. If circumstances warrant, the Board may require any physician so certified to appear before the Board of Directors, before any one or more of them, or before an individual designated by the Board upon not less than 20 days written notice, and to show cause at that time and place specified in the notice why the certificate may not be revoked on any one of the grounds specified in such notice. If such a hearing is convened, the physician may bring to this hearing persons or documents in defense of any action. Failure of any physician so notified to appear as required in such notice, without due excuse deemed sufficient to the Board of Directors, shall constitute cause for revocation of the certificate. The Board of Directors of the American Board of Otolaryngology shall have the sole power, jurisdiction, and right to determine and decide whether the evidence and information before it is sufficient to constitute one of the grounds for withholding or revocation of any certificate issued by the Board. Any such action or determination by the Board shall be regarded as final.

### **Maintenance of Certification**

Individuals certified in 2002 and thereafter receive 10-year time limited certificates. Revalidation will be accomplished by

satisfactory completion of the ABOto Maintenance of Certification Process, which meets the guidelines established by the American Board of Medical Specialties.

#### **1. Professional Standing**

Participants in the Maintenance of Certification process must:

- a. hold a valid certificate issued by the American Board of Otolaryngology;
- b. hold a valid, unrestricted license to practice medicine in all locations where licensed, as defined by ABOto policy;
- c. hold privileges to practice otolaryngology-head and neck surgery in hospitals or surgical centers accredited by the Joint Commission on the Accreditation of Health Care Organizations or AAAHC, or must provide a letter of explanation why this requirement cannot be met;
- d. participate in the Professional Associates Rating (PAR) system to confirm ethical and humanistic qualities. Forms are distributed by the participant to local contemporaries who respond to a series of questions and return forms to the ABOto.

#### **2. Lifelong Learning and Self-Assessment**

- a. Participants in the Maintenance of Certification process are required to complete 60 hours of ACCME-approved Category I continuing medical education every 2 years as evidence of lifelong learning. Periodic audits will be conducted by the ABOto to assure compliance. It is the responsibility of the individual diplomate to maintain the CME record.
- b. Participation in the AAO-HNSF Home Study Course is a recommended form of participation in lifelong learning with periodic self-assessment.

#### **3. Cognitive Expertise**

- a. The Scope of Knowledge Study is the definition of the content for the specialty and will be used for the development of the revalidation examination, which will be conducted in a secure, proctored environment and will be subject to psychometric and statistical analysis.
- b. Candidates will be required to complete a core component examination, which includes knowledge fundamental to the practice of otolaryngology-head and neck surgery, as well as knowledge of practice environment issues such as quality assurance, safety, regulations, ethics of practice professionalism, legal and reimbursement issues, and one module, to be selected by the candidate, that focuses on a specific area. The exact modules are yet to be determined.

#### **4. Evaluation of Performance in Practice**

This area remains under development.

#### **5. Forms and Fees**

- a. Participants must complete a brief form and submit a fee of \$200 annually to remain current in the Maintenance of Certification process. A penalty fee of \$200 will be assessed for late submissions, and nonparticipation may result in default of the Maintenance of Certification process.

### **Otolaryngology Training Examination**

#### **1. Statement of Purpose**

The Otolaryngology Training Exam (OTE) is intended to be used as an educational instrument to assist individuals in evaluating their educational progress as compared with others of the same level of expertise or training.

As such, it is inappropriate for program directors to use the aggregate performance of their residents when evaluating the strengths and weaknesses of their educational program. It is

inappropriate for program directors to use this measure of resident performance as the sole form of assessment when evaluating residents for advancement.

## 2. Examination

- The OTE is a closed-book, proctored, timed examination offered once a year to all interested practitioners and residents in the specialty.
- More than 100 test centers administer the exam annually throughout the US, Canada, and limited locations outside North America.
- Any resident, practicing otolaryngologist-head and neck surgeon, or other interested physician may register for the OTE.
- Test scores are confidential for practitioners; resident scores are reported to training programs.

## 3. Applications

The OTE application form is mailed to all ACGME programs. Others who wish to participate may download a copy of the application from the ABOto Web site at [www.aboto.org](http://www.aboto.org). The application becomes available September 1 of each year.

## 4. Deadlines and Fees

- The completed application and registration fee (\$275) must be submitted by October 10.
- A fee of \$325 will be charged for any application postmarked between October 11 and October 31 (inclusive).
- Applications postmarked after October 31 are not accepted.
- All fees must be paid in US funds, drawn on a US bank. Applicants residing outside the United States must submit payment by International Money Order.

# American Board of Pathology

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*(Some information regarding ABP certification has changed since publication of this Directory. Please visit the American Board of Pathology [ABP] Web site at [www.abpath.org](http://www.abpath.org) for current information.)*

## Policies, Procedures, and Requirements

This document supersedes all previous publication of the ABP concerning its policies, procedures, and requirements for certification.

All candidates for ABP certification are admitted to the examinations at the discretion of the ABP.

The admission of a candidate to an ABP certifying examination is governed by the policies, procedures, and requirements in effect during the current application period.

The ABP reserves the right to make changes in its fees, policies, procedures, and requirements at any time, with or without prior notice.

## Organizational History

In June 1935, the Section on Pathology and Physiology of the American Medical Association (AMA) and the American Society of Clinical Pathologists (ASCP) appointed committees that together considered the feasibility and desirability of establishing a national certifying board. The joint committee agreed unanimously that such a board should be established and proceeded to draw up bylaws.

In May 1936, the ASCP and the Section on Pathology and Physiology of the AMA accepted the proposed bylaws, authorized the nomination of four members each to the ABP, and suggested incorporation in Michigan. Approval of the ABP was granted by the Advisory Board for Medical Specialties and the Council on Medical Education and Hospitals of the AMA.

On July 19, 1936, the ABP met for the first time in Chicago. The original Trustees were Doctors F W Hartman, E B Krumbhaar, H T Karsner, and J J Moore from the Section on Pathology and Physiology of the AMA, and Doctors A H Sanford, F H Lamb, A G Foord, and R R Kracke from the ASCP.

Officers elected were Doctors A H Sanford, president; F H Lamb, vice president; and F W Hartman, secretary-treasurer.

## Cooperating Societies of the ABP

- American Medical Association Section Council on Pathology
- American Society of Clinical Pathology

- American Society for Investigative Pathology
- Association of Directors of Anatomic and Surgical Pathology
- Association of Pathology Chairs
- College of American Pathologists
- United States and Canadian Academy of Pathology, Inc.

## Mission and Purpose

The mission of the American Board of Pathology (ABP), as a member of the American Board of Medical Specialties, is to promote the health of the public by advancing the practice and science of pathology.

The ABP accomplishes its mission through the following principal activities:

1. Establishing certification standards;
2. Assessing the qualifications of those seeking to practice the specialty of pathology.
3. Conducting voluntary primary and subspecialty certification examinations and awarding certificates to successful candidates.
4. Encouraging the maintenance of certification of those practicing pathology.
5. Participating in the review of pathology training programs and supporting the directors and trainees of these programs.
6. Maintaining communication with pathology and other medical organizations, with its diplomates, and with others as appropriate.
7. Encouraging the study of pathology.
8. Maintaining a registry of its diplomates.

The ABP does *not* seek special privileges for its diplomates, *nor* does it:

1. Confer an academic degree.
2. Confer a legal qualification or license to practice pathology.
3. Define hospital privileges.
4. Define the scope of specialty practice.
5. Delineate who may or may not engage in the practice of pathology.

## Certification by the ABP

The ABP seeks to improve the quality of training and practice of pathology by continual review of the program requirements of graduate training in conjunction with the Residency Review Committee for Pathology (RRC) and by improving and perfecting the entire certification process. In this way, the ABP serves the public, the profession, and the individual physician.

### I. Certification in Anatomic Pathology, Clinical Pathology, or Combined Anatomic Pathology and Clinical Pathology

The granting of a certificate to a physician by the ABP denotes that the pathologist is a physician who:

- A. Successfully completed a graduate medical education program in pathology approved by the RRC and accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC) and
- B. Has been endorsed by the pathology training program director and recommended by other pathologists familiar with the candidate's competence and
- C. Has successfully completed a voluntary evaluation process designed and administered by the ABP to assure the public and colleagues that, at the time of certification, the pathologist had knowledge, skills, and other abilities that the ABP deems important for the practice of pathology.

### II. Subspecialty Certification

Pathology is a broad discipline; therefore, it is appropriate that some certified pathologists seek greater knowledge and expertise in one of the component areas of pathology. Presently, the ABP issues subspecialty certificates in blood banking/transfusion medicine, chemical pathology, cytopathology, forensic pathology, hematology, medical microbiology, neuropathology, pediatric pathology, and, in conjunction with the American Board of Dermatology (ABD), subspecialty certification in dermatopathology and, in conjunction with the American Board of Medical Genetics (ABMG), subspecialty certification in molecular genetic pathology. To achieve these objectives, additional training and an additional examination are required. These pathologists may choose to limit their activities entirely or in part to a specific area of competence or they may place special emphasis on it in their practices. The achievement of subspecialty certification does not reflect on the ability of other pathologists to practice in that area.

### III. Maintenance of Certification

It is the position of the ABP that continuing medical education and practice experience are required to maintain general and subspecialty knowledge after successful completion of the certification process.

## Requirements for Certification

All applications for certification are evaluated by the Credentials Committee of the ABP. The evaluation process includes the consideration of the following requirements:

- I. Professional Education
- II. Medical Licensure
- III. Pathology Training Requirements
- IV. The Credentialing Year
- V. Examination

### I. Professional Education

A candidate must have graduated from a medical school in the United States or Canada accredited by the Liaison Committee on Medical Education, an osteopathic college of medicine accredited by the Bureau of Professional Education of the American Osteopathic Association, or a medical school outside the United States or Canada acceptable to the ABP.

A graduate of a medical school outside the United States or Canada must submit with the application a notarized copy of the medical school diploma, along with an English translation, showing the medical degree and the date that it was awarded. A certificate showing that the applicant has passed a final examination is *not* acceptable.

### II. Medical Licensure

The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy issued by one of the licensing agencies of the United States or Canada.

A candidate or diplomate must notify the ABP in writing within 30 days of any revocation, suspension, or limitation of his or her license or right to practice by any licensing agency in the United States or Canada, or the voluntary surrender of such a license or right in connection with any disciplinary action or consent decree, and provide the ABP all relevant documentation relating to such action, including any administrative complaints or decisions, consent decrees, or settlement agreements. Failure to report such an action may result in the denial of qualification to sit for a certifying examination or the revocation of any and all certificates issued by the ABP, as applicable. (See Revocation of Certificate.)

### III. Pathology Training Requirements

To acknowledge the diverse activities in the practice of pathology and to accommodate the interests of individuals wanting to enter the field, the ABP offers primary certification through one of the following three routes: combined anatomic pathology and clinical pathology, anatomic pathology only, and clinical pathology only. A variety of subspecialty certificates is offered. Primary certification in anatomic pathology or clinical pathology may be combined with some of the subspecialty certifications.

**Only pathology training taken in the United States or, in certain circumstances, in Canada is acceptable toward meeting the ABP requirements.** The training must be in programs that have been inspected and accredited by the ACGME or the RCPSC or specifically approved by the ABP. Verification of the candidate's qualifications by the pathology training program director is required. The program director has the opportunity to observe the candidate's performance over the course of training and the responsibility to evaluate the candidate's overall educational advancement. Therefore, the pathology training program director is asked to verify to the ABP that the training has been appropriate and successfully completed and that the candidate is ready to take the certifying examinations. The ABP solicits written evaluations of the candidate's performance from the pathology training program director(s) and from other persons acceptable to the ABP for such evaluation. This evaluation is a critical factor considered by the ABP in determining the candidate's qualification for examination and certification.

#### A. Primary Certification

In addition to accredited pathology training, applicants for primary certification must meet the 1-full-year credentialing requirement as defined in Section IV, The Credentialing Year. However, residents beginning pathology training in 2002 or later will *not* have a credentialing year requirement.

1. *Training.* The candidate must satisfactorily complete pathology training in a program accredited by the ACGME or the RCPSC as follows:

a. Combined Anatomic Pathology and Clinical Pathology (AP/CP) Certification

Four full years of full-time, approved training in an accredited APCP-4 program that includes at least 18 months of structured training in anatomic pathology and 18 months of structured training in clinical pathology, *and either* an additional 12 months of full-time, continued training in anatomic pathology and/or clinical pathology *or* 12 months of full-time, approved training in other areas of pathology as part of the defined 4-year accredited AP/CP training program.

b. Anatomic Pathology (AP) Certification

1. Three full years of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program that includes at least 24 months of structured training in anatomic pathology, *and either* an additional 12 months of full-time, continued training in anatomic pathology *or* 12 months of full-time, approved training in other areas of pathology as part of the defined accredited training program.

2. Primary certification in clinical pathology and 2 full years of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program, with at least 18 months of structured training in anatomic pathology. Six months may be full-time, approved training in a subspecialty area of anatomic pathology as part of the defined accredited training program.

c. Clinical Pathology (CP) Certification

1. Three full years of full-time, approved training in clinical pathology in an accredited APCP-4 program that includes

at least 24 months of structured training in clinical pathology, *and either* an additional 12 months of full-time, continued training in clinical pathology *or* 12 months of full-time, approved training in other areas of pathology as part of the defined accredited training program.

2. Primary certification in anatomic pathology and 2 full years of full-time, approved training in clinical pathology in an accredited APCP-4 program, with at least 18 months of structured training in clinical pathology. Six months may be full-time, approved training in a subspecialty area of clinical pathology as part of the defined accredited training program.

2. *Advanced Pathology Training Credit Mechanisms.* Under special circumstances, advanced credit may be given by the mechanisms described hereafter. Advanced credit is any medically relevant, postbaccalaureate, 12-month experience that is not approved by the ACGME for training in pathology and is relevant to the education of pathologists as determined by the ABP and can be applied to satisfy the flexible year in pathology. The acceptance of advanced credits as substitutes for accredited pathology training toward primary certification is *not* automatic and is evaluated on an individual basis. Advanced credit is given only for activities that have occurred in either the United States or Canada. The total combined period of advanced pathology training credit allowed for in paragraphs a and b in this section (III.A.2) will not exceed 12 months and can be applied only to the flexible year of required pathology training necessary for certification in AP/CP, AP, or CP.

Advanced credit cannot be applied to combined primary and subspecialty certification requirements. (See Section III.C; Combined Primary and Subspecialty Certification.) To avoid any misunderstanding, potential applicants should communicate with the ABP after sufficient time in a training program to ascertain if credit may be acceptable. The pathology training program director will be asked to assess the proposal and to provide a recommendation as to the amount of credit that the director believes the candidate should receive. The recommendation should be made only after the pathology training program director has observed the performance of the applicant.

The Advanced Credit/Credentialing Requirement Evaluation form should not be submitted if the applicant will be applying for primary certification within 12 months. In addition, if the training or research experience clearly satisfies the requirements listed in Section III.A.2, Advanced Pathology Training Credit Mechanisms, or in Section IV, The Credentialing Year, this form should not be submitted. The information requested on this form is also requested on the application for primary certification.

The ABP will notify the director of the pathology training program of such potential credit. Prior to the candidate's admission to the certifying examination, the director of the final year of training must certify that the candidate is fully qualified to sit for the examination.

a. Candidates holding a PhD degree in a special discipline of pathology or a basic science related to pathology may, under certain circumstances, obtain pathology training credit. *The evaluation and granting of the amount of training credit will depend on an assessment by the ABP regarding relevance of the field of study to anatomic pathology or clinical pathology.*

b. Research with a direct application to the practice of anatomic pathology or clinical pathology and not leading to an advanced degree may be considered for credit not to exceed 12 months in combination with other advanced credits. The research must be full-time, and the applicant must be able to demon-



strate active participation in the generation of the hypothesis and development of the protocol. No credit is given for research employment as a technician or technologist. The ABP encourages research and believes that candidates should carry on investigation, teaching, and the publication of scientific papers during primary training.

**3. Post-Pathology-Course Fellowship and Student Fellowship Training During Medical School—Criteria for Acceptance.** Under certain circumstances, candidates may receive advanced pathology training credit toward the primary certification requirements for post-pathology-course fellowship training or research in pathology. Such credit is *not* given toward the requirements for subspecialty certification or combined primary/subspecialty certification. The credit is assessed on an individual basis. Granted credit will be assigned only to the flexible year of required primary training. Credit will not be given toward the required 18 months of structured anatomic pathology training or the required 18 months of structured clinical pathology training necessary to qualify for combined anatomic and clinical pathology certification.

If the ABP has approved the fellowship program and has been informed of the candidate's successful completion, an application for advanced credit should *not* be submitted.

Advanced credit toward single certification in anatomic pathology or single certification in clinical pathology will be given toward only the flexible year of required pathology training and not toward the 24 months of required structured training.

The guidelines for acceptable post-pathology-course fellowship training for credit are:

- a. The fellow must have fully and satisfactorily completed the medical school year in which the pathology course is taught.
  - b. The fellow must not receive credit for fellowship activities toward the requirements for graduation from medical school.
  - c. Training must be full-time in a department of pathology that has a fully accredited pathology training program.
  - d. Training must be validated by the director of the student fellowship program and be approved as an acceptable experience by the director of the accredited pathology training program in which the candidate is registered.
  - e. No credit is given for electives or for courses that are part of the medical school curriculum.
  - f. Training must be under the direction of the director of the pathology training program or the chair of the department of pathology.
  - g. A description of proposed activities, responsibilities, and assignments for anatomic pathology, clinical pathology, and research must be available and on file prior to the beginning of the fellowship. If a formal institutional program exists, a copy should be filed with the ABP.
  - h. A validation and evaluation report must be submitted on completion of the fellowship by the pathology training program director or chair of the department of pathology if the fellow is seeking credit toward certification requirements.
- 4. Interval of Training.** A candidate for primary certification who completed the required qualifying pathology training 5 or more years prior to the date of submission of an application for primary certification must have successfully completed 1 year of additional pathology training (ie, 1 year in AP and 1 year in CP for APCP certification) in a program accredited for such training by the ACGME or RCPSA.

A candidate for subspecialty certification who completed the required qualifying training 5 or more years prior to the date of submission of an application must have successfully completed 1

additional year of subspecialty training in a program accredited for such training by the ACGME.

Any additional training must have occurred during the 5-year period immediately preceding the date of submission of the application.

## B. Subspecialty Certification

Candidates may seek certification in only one subspecialty at a time. All candidates applying for subspecialty certification must hold a primary certificate from the ABP or, where indicated, from another member medical specialty board of The American Board of Medical Specialties (ABMS).

Credit is not given for pathology training taken outside of the United States, nor is credit given for subspecialty training that was part of the training program for the primary examination in AP and/or CP.

No advanced credit will be given toward the requirements for subspecialty certification by the mechanisms described in Section III.A.2, Advanced Pathology Training Credit Mechanisms.

### 1. Blood Banking/Transfusion Medicine (BB/TM)

- a. For applicants who are certified in anatomic pathology and clinical pathology, clinical pathology only, or have a primary certificate plus a subspecialty certificate in hematology from another member medical specialty board of the ABMS: 1 full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.
- b. For diplomates of the American Board of Anesthesiology: 1 full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.
- c. For applicants, other than those described in 1a or 1b, who are certified by another member medical specialty board of the ABMS: 2 years, full time, in blood banking/transfusion medicine, including 1 year as a trainee in a program accredited for such training by the ACGME and 1 additional year in blood banking/transfusion medicine acceptable to the ABP. ABP approval for the additional year should be obtained before the candidate begins the additional year.
- d. For applicants seeking combined certification in clinical pathology and blood banking/transfusion medicine, see Section III.C, Combined Primary and Subspecialty Certification.

### 2. Chemical Pathology (Chem P)

- a. For applicants who are certified in anatomic pathology and clinical pathology or clinical pathology only: 1 full year of additional training in chemical pathology in a program accredited for such training by the ACGME.
- b. For applicants, other than those described in 2a, who are certified by another member medical specialty board of the ABMS: 2 full years of full-time training in chemical pathology in a program accredited for such training by the ACGME.
- c. For applicants seeking combined certification in clinical pathology and chemical pathology, see Section III.C, Combined Primary and Subspecialty Certification.

### 3. Cytopathology (CYP)

- a. For applicants who are certified in anatomic pathology or combined anatomic and clinical pathology: 1 full year of full-time supervised training in cytopathology in a program accredited for such training by the ACGME.
- b. For applicants seeking combined certification in anatomic pathology and cytopathology, see Section III C, Combined Primary and Subspecialty Certification.

### 4. Dermatopathology (DP)

Certification in dermatopathology is a joint and equal function of the ABP and the American Board of Dermatology (ABD).

Such function relates to qualifications of candidates, standards of examinations, and the form of the certificate.

All candidates applying for certification must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in the United States or Canada.

a. Prerequisites

The ABP and the ABD will qualify candidates for examination for certification in dermatopathology who:

1. Are certified by the ABP and the ABD.
2. Are certified by the ABP (anatomic pathology or combined anatomic pathology and clinical pathology) or the ABD and have completed at least 1 year of training in dermatopathology in a program accredited for such training by the ACGME. This additional training must be taken after the candidate has met the *full* training requirements for certification in pathology or dermatology.

b. Training

Training programs in dermatopathology are a joint and equal function of departments of pathology and dermatology. The pathologist applicant must spend half of the required training time in clinical dermatology.

5. Forensic Pathology (FP)

- a. For applicants who are certified in anatomic pathology and clinical pathology or anatomic pathology only: 1 full year of additional supervised training in forensic pathology in a program accredited for such training by the ACGME.
- b. For applicants seeking combined certification in anatomic pathology and forensic pathology, see Section III.C, Combined Primary and Subspecialty Certification.

6. Hematology (HEM)

- a. For applicants who are certified in anatomic pathology and clinical pathology, anatomic pathology only, clinical pathology only, or have a primary certificate plus a subspecialty certificate in hematology from another member medical specialty board of the ABMS: 1 full year of additional supervised training in hematology (pathology) in a program accredited for such training by the ACGME.
- b. For applicants, other than those described in 6a, who are certified by another member medical specialty board of the ABMS: 2 years, full time, in hematology (pathology) including 1 year as a trainee in a program accredited for such training by the ACGME and 1 additional year in hematology acceptable to the ABP. ABP approval for the additional year should be obtained before the candidate begins the additional year.
- c. For applicants seeking combined certification in clinical pathology or anatomic pathology and hematology, see Section III.C, Combined Primary and Subspecialty Certification.

7. Medical Microbiology (MMB)

- a. For applicants who have any primary certificate in pathology or have a primary certificate plus a subspecialty certificate in infectious disease from another member medical specialty board of the ABMS: 1 full year of additional training in medical microbiology in a program accredited for such training by the ACGME.
- b. For applicants, other than those described in 7a, who are certified by another member medical specialty board of the ABMS: 2 full years of full-time training in medical microbiology in a program accredited for such training by the ACGME.
- c. For applicants seeking combined certification in clinical pathology and medical microbiology, see Section III.C, Combined Primary and Subspecialty Certification.

8. Molecular Genetic Pathology (MGP)

Certification in molecular genetic pathology is a joint and equal function of the American Board of Medical Genetics (ABMG) and the ABP. Such function relates to qualifications of candidates, standards of examination, and the form of the certificate.

All candidates applying for certification must be physicians and hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in the United States or Canada.

The ABMG and the ABP will qualify candidates for examination for certification in MGP who:

- a. Are diplomates of the ABMG or the ABP and
- b. Document MGP practice of at least 25% full-time experience within each of the immediately preceding 5 years or 100% experience over the immediately preceding 2 years to the satisfaction of the ABMG and the ABP and
- c. Submit a completed application that includes a logbook of 150 cases from the time period in b and a completed supplemental information form.

The by-experience pathway will end 5 years after ACGME begins accreditation of MGP training programs. At present there are no ACGME-accredited training programs. Any other training in MGP will count as experience.

9. Neuropathology (NP)

- a. For applicants who are certified in anatomic pathology and clinical pathology or anatomic pathology only: 2 full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.
- b. For applicants who are certified in clinical pathology or are certified by another member medical specialty board of the ABMS:
  1. One full year of approved training in anatomic pathology in a program accredited for such training by the ACGME and
  2. Two full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.
- c. For applicants seeking combined certification in anatomic pathology and neuropathology, see Section III.C, Combined Primary and Subspecialty Certification.

10. Pediatric Pathology (PP)

- a. For applicants who are certified in anatomic pathology and clinical pathology or anatomic pathology only from the ABP or anatomic pathology or general pathology from the RCPC: 1 full year of additional supervised training in pediatric pathology in a program accredited for such training by the ACGME.
- b. The pediatric pathology training or experience should occur after the completion of the full training requirements necessary to qualify for certification in AP/CP or AP.

C. Combined Primary and Subspecialty Certification

Under certain circumstances, subspecialty training may be combined with the primary training requirements, permitting a candidate to qualify for a combined certificate. Applicants for combined certification must also meet the additional credentialing year requirement. (See Section IV, The Credentialing Year.) However, residents beginning pathology training in 2002 or later will not have a credentialing year requirement.

Advanced credit will *not* be given toward the requirements for combined certification (involving primary training and subspecialty training) by the mechanisms described in Section III.A.2, Advanced Pathology Training Credit Mechanisms.

The acceptable combinations of certification and required training are:

1. **Anatomic Pathology and Cytopathology**—3 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 1 full year of approved training in cytopathology in a program accredited for such training by the ACGME.
2. **Anatomic Pathology and Forensic Pathology**—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME, 1 full year of approved training in forensic pathology in a program accredited for such training by the ACGME, and 1 additional year of approved training in another area of pathology such as neuropathology, toxicology, or chemical pathology.
3. **Anatomic Pathology and Hematology**—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 years, full time, in hematology including 1 year as a trainee in a program accredited for such training by the ACGME and 1 additional year in hematology acceptable to the ABP. ABP approval for the additional year should be obtained before the candidate begins the additional year.
4. **Anatomic Pathology and Medical Microbiology**—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in medical microbiology in a program accredited for such training by the ACGME.
5. **Anatomic Pathology and Neuropathology**—2 full years of approved training in anatomic pathology and 2 full years of approved training in neuropathology in a program accredited for such training by the ACGME with adequate experience in diagnostic neuropathology.
6. **Clinical Pathology and Subspecialty Certification**—3 full years of approved training in clinical pathology in a program accredited for such training by the ACGME and 1 full year of approved subspecialty training in blood banking/transfusion medicine, chemical pathology, hematology, or medical microbiology in a program accredited for such training by the ACGME, as defined in Section III.B, Subspecialty Certification or 2 full years of approved training in clinical pathology and 2 years, full time, in blood banking/transfusion medicine, chemical pathology, hematology, or medical microbiology, including 1 year as a trainee in a program accredited for such training by the ACGME and 1 additional year in the subspecialty acceptable to the ABP. ABP approval for the additional year should be obtained before the candidate begins the additional year.

#### IV. The Credentialing Year

Residents beginning pathology training in 2002 or later will not have a credentialing year requirement. All other residents will be expected to satisfy the credentialing year requirement as follows:

The 12-month credentialing year requirement is in addition to the required pathology training and can be satisfied only after the candidate has obtained the medical degree (see B1).

The Advanced Credit/Credentialing Requirement Evaluation form should not be submitted if the applicant will be applying for primary certification within 12 months. In addition, if the training or research experience clearly satisfies the requirements listed in Section III.A.2, Advanced Pathology Training Credit Mechanisms, or in Section IV, The Credentialing Year, this form should not be submitted. The information requested on this form is also requested on the application for primary certification.

The requirement can be met by:

- A. One full year of full-time, approved graduate medical education in a transitional year training program or in a clinical area of

medicine such as internal medicine, surgery, obstetrics and gynecology, pediatrics, emergency medicine, or family practice, or

- B. One full year of full-time research in pathology or in another clinical discipline, provided that the research was done in the United States or Canada and has clearly defined clinical implications. The guidelines for acceptance of research activity are:
  1. The research activity must have taken place (a) as part of a combined degree program in which the candidate obtains both a recognized medical degree and a doctoral degree in medical sciences without reference to sequence, or (b) after the candidate has obtained a recognized medical degree.
  2. The candidate must have had a clearly defined investigator role in the research program.
  3. The research must have directly involved patients, or materials obtained from patients, or techniques that can be applied directly to the diagnosis of human disease or to the understanding of the basic mechanisms of disease.
  4. Credit for research activity completed prior to entering a pathology training program must be approved by the director of the pathology training program and the ABP. Such research must have occurred in an institution in the United States or Canada
- or
- C. One year of training in one of the recognized subspecialty fields of pathology that includes clinical correlation and patient contact. (This year cannot be used to meet the requirements for both the credentialing year and subspecialty certification.)
- or
- D. The satisfactory completion of 1 full year of a combination of clinical training, clinical research, or subspecialty pathology training in addition to the required pathology training necessary to qualify for certification in anatomic pathology and clinical pathology, anatomic pathology, or clinical pathology. The pathology training program director is responsible for defining and justifying this year to the ABP. The ABP recommends that for applicants meeting the credentialing year requirement by combinations of pathways A, B, and C, the periods of activity be at least 4 months in duration wherever possible.
- E. Under certain circumstances, clinical training taken outside the United States and Canada may be acceptable toward meeting the ABP credentialing year requirement of clinical training, provided that the following criteria are fully met and validated:
  1. Clinical training taken after the candidate obtained a medical degree acceptable to the ABP.
  2. Satisfactory completion of 1 full year of full-time training in clinical medicine in a multidisciplinary training program (internship) or in a training program in internal medicine, pediatric medicine, general surgery, or obstetrics and gynecology.
  3. Documentation from the training institution that the program in question has been inspected and accredited for graduate medical education.
  4. Indication from the director of the clinical training program that the candidate was registered in the program, completed the training satisfactorily, and was the physician of record in the diagnosis and treatment of patients throughout the full 12 months.
  5. Recommendation from the pathology training program director in regard to the person's request.

The acceptability of clinical training toward meeting the ABP requirements is assessed on an individual basis, and it is imperative that an opinion be obtained from the ABP well in advance of the submission of an application for certification. The amount of advanced credit for clinical training outside of the United States and

Canada toward the ABP requirements for certification cannot exceed a total of 12 months.

It is the responsibility of the person seeking credit to ensure that all validating items for these criteria are submitted to the ABP for consideration. No assessment of possible credit will be given until all validating and reference information has been received.

## V. Examination

The final step is passing an objective written and practical examination designed to evaluate the candidate's factual knowledge of pathology and to assess practical problem solving skills, interpretive skills, and diagnostic abilities.

### Application for Examination

Requests for application forms must be made in writing to the ABP. Completed *original* application forms should be returned with the required credentials and the application-examination fee. An application cannot be given consideration unless it is accompanied by the application-examination fee.

### Reporting of Results

Coinciding with the accreditation visit from the ACGME, each pathology training program director will receive a report of the examination performance of graduates of that training program. Cumulative information will be made available to the RRC.

### Fees

The application-examination fee schedule for 2002 is as follows:

Anatomic pathology only	\$1,200
Clinical pathology only	\$1,200
Anatomic pathology portion of combined AP/CP	\$1,200
Clinical pathology portion of combined AP/CP	\$1,200
Anatomic pathology portion of combined AP/subspecialty	\$1,200
Clinical pathology portion of combined CP/subspecialty	\$1,200
Combined anatomic pathology and clinical pathology	\$1,400
Subspecialty only	\$1,400
Subspecialty portion of combined AP/subspecialty	\$1,400
Subspecialty portion of combined CP/subspecialty	\$1,400
Anatomic pathology or clinical pathology combined with subspecialty	\$1,600

(For this fee to apply, the application must be for the combined examination as explained in III.C, Combined Primary and Subspecialty Certification. In addition, the examinations must be taken in sequence as offered, AP or CP examination first and the subspecialty examination the next time offered.)

The application-examination fee includes a nonrefundable administrative fee of \$100. If the different divisions of the AP/CP and the combined primary and subspecialty examinations are taken at separate sittings, there is a separate examination fee for each sitting. If the candidate fails in the examination, admission to a repeat examination is permitted, but any reexamination must occur within the period of qualification described under Qualification Period for Examination. The applicant must pay the examination fee according to the current fee schedule before another examination can be taken. If, after having applied for a specific examination, the candidate requests, in writing, a transfer to a future examination prior to the final filing date, there is an administrative fee of \$100.

In the event of the candidate's illness at the time of the examination, validated by the candidate's attending physician, a major portion of the application-examination fee will be either transferred to the next examination or refunded. It is the candidate's responsibility to notify the ABP of any change that may affect a scheduled examination.

### Vacation, Maternity, and Other Leave

Each institution sponsoring a pathology training program should develop individual sick, vacation, and other leave policies for the resident. However, 1 year of approved training credit toward ABP certification requirements must be 52 weeks in duration and must include at least 48 weeks of full-time pathology training. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of training.

### Irregular Behavior

In the interest of protecting the integrity of the ABP and its certification examinations, the following irregular behaviors may be sufficient to bar a person from qualification, terminate participation in an examination, invalidate the results of a candidate's examination, cause the withholding or revocation of scores or certificates, or merit other appropriate action by the ABP:

1. The giving or receiving of aid in the examination as evidenced either by observation or by statistical analysis of candidates' answers; or
2. The unauthorized possession, reproduction, or disclosure of any ABP examination-related materials, including, but not limited to, examination questions or answers, before, during, or after the examination; or
3. The offering of any benefit to any agent of the ABP in return for any right, privilege, or benefit that is not usually granted by the ABP to other similarly situated candidates or persons; or
4. Possession of notes, books, or any other examination aid in the vicinity of the examination room; or
5. The engaging in irregular behavior in connection with the administration of the examination, including but not limited to:
  - a. referring to notes, books, or any other examination aid at any time during the examination, including breaks,
  - b. transferring or receiving information relating to the contents or answers of the examination to or from another candidate or a third party before, during, or after the examination. This prohibition includes any transfer of information between a candidate and another person at any time during the examination, including breaks, and any reconstruction of examination questions and answers and the transfer of information concerning the same after the examination.

In addition, the ABP may withhold a candidate's scores and require that the candidate retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of the candidate's personal involvement in such activities.

### Qualification Period for Examination

The ABP does not recognize or use the term "board eligible" and does not issue statements concerning "board eligibility." An applicant is declared qualified for examination only after an application has been received and approved by the Credentials Committee.

- Candidates who have been qualified for a primary examination will be permitted to sit for the examination during a period not to exceed 3 years after being declared qualified to take the examination.
- Candidates who have been qualified for a subspecialty examination given every year will be permitted to sit for the examination during a period not to exceed 3 years after being declared qualified to take the examination.
- Candidates who have been qualified for a subspecialty examination given every other year will have three opportunities to sit for the subspecialty examination.

At any time after declaring a candidate qualified for examination, the Credentials Committee, at its discretion, may withdraw

such qualification or, as a condition, may require satisfaction by the candidate of specified conditions. In the exercise of its discretion under this regulation, the Credentials Committee shall be entitled to act without reason assigned.

If it is determined that a candidate has (a) falsified information or has withheld material information in connection with his or her application or in any other representation to the ABP or any committee thereof, including but not limited to an applicant's failure to report any revocation or suspension of, or limitation to, his or her license as required in Section II, Medical Licensure, (b) misrepresented to any third party his or her status as a diplomate of the ABP and/or (c) engaged in irregular behavior, the candidate will not be approved for the certifying examination and will be ineligible for a period of up to 3 years before being permitted to file a new application.

#### Unsuccessful Candidates

Once the initial period of primary or subspecialty qualification has terminated, candidates who have been unsuccessful in any of the certification examinations may apply for one additional period of qualification based on satisfactory experience in the field of pathology in question. This will be granted on submission of appropriate and acceptable documentation of 2 years of full-time experience in the discipline of requested certification, or candidates may apply for one additional period of qualification based on satisfactory completion of 1 additional year of training in an ACGME-accredited training program in the discipline of the application.

Candidates who continue to be unsuccessful in certification examinations may apply for an additional period of qualification, which may be granted only to those who submit evidence of satisfactory completion of 1 additional year of training in an ACGME-accredited training program in the discipline of the application.

#### Examination Dates

All examinations are computer based. Spring primary examinations will be administered at four computer examination sites. Fall primary examinations and all subspecialty examinations will be administered at the ABP Examination Center in Tampa, Florida. Fall primary examinations will be available only to candidates who have been unsuccessful in a previous ABP primary examination. The following is the schedule for forthcoming examinations:

#### Anatomic Pathology and Clinical Pathology Examinations

The Spring 2002 primary examinations will begin on Monday, June 16, 2003, and will continue on a Monday, Tuesday, Wednesday weekly cycle until all qualified candidates have been examined.

Candidates applying for the primary certification examinations must complete their training by July 1 of the year of application.

The Fall primary examination will be available only to qualified candidates who were *unsuccessful* in previous examinations. This examination is not and will not be available to candidates seeking qualification for the first time.

#### Subspecialty Examinations

The subspecialty examinations in chemical pathology, medical microbiology, molecular genetic pathology, neuropathology, and pediatric pathology are given every 2 years.

#### 2002

Blood Banking/Transfusion Medicine—October 31, 2002

Cytopathology—November 11, 2002

Dermatopathology—November 8, 2002

Forensic Pathology—November 4, 2002

Hematology—October 28, 2002

Depending on the number of candidates, it may be necessary to give certain subspecialty examinations on multiple days. In that

case, each candidate will be notified of his or her examination date at least 6 weeks prior to the examination date listed.

#### Final Filing and Cutoff Dates

The final filing dates for receipt of applications or registrations are as follows:

- January 15 for Spring primary examinations
- August 1 for Fall primary examinations (previously unsuccessful candidates only)
- June 1 for the molecular genetic pathology examination
- July 1 for other subspecialty examinations

If the candidate cancels an appearance for the examination after these dates or does not appear for the examination, the entire application-examination fee is forfeited.

#### Examination Date and Location Assignments

Candidates for the primary certification examination will have 4 weeks from notification of their assignment to accept. Candidates may request a transfer to a future examination period, in which case the entire examination fee will be applied to that examination. There will be a \$100 fee assessed for any additional transfer of examination dates. There is no opportunity to change the assignment within a given examination period. If the ABP is not notified within the 4-week period, the assignment will stand.

#### Issuance of Certificate

On passing the appropriate examination(s), a candidate will be issued a certificate by the ABP in those fields of pathology for which the ABP accepted the credentials. Thus, a candidate who is qualified for the combined examination in anatomic pathology and clinical pathology, having fulfilled the minimum pathology requirement of 48 months and the credentialing year requirement of 12 months, will receive a certificate only after both parts (anatomic pathology and clinical pathology) of the examination have been passed.

Candidates qualified for examination in anatomic pathology or clinical pathology and a subspecialty area of pathology on the basis of the required training in each area will receive a certificate only after each of the examinations has been passed.

A candidate who has fulfilled all the prerequisites, including the minimum requirement of 36 months of approved training in anatomic pathology only or clinical pathology only, and the credentialing year activity, will receive a certificate after passing the examination in anatomic pathology or clinical pathology.

Candidates qualified for combined AP/CP who pass only the AP portion or the CP portion of the examination may request an application for consideration of awarding a single certificate. Consideration will be given only to candidates who meet the requirements for the single certificate. For additional information on the awarding of single certificates, please contact the ABP.

The ABP does not issue duplicate certificates unless a certificate is lost or destroyed. In that case, the diplomate must request the duplicate certificate in writing, stating the reason for replacement of the original certificate. A fee of \$50 must accompany the written request.

#### Revocation of Certificate

At its discretion, the ABP may revoke or suspend a certificate for due cause, including, but not limited to:

- a. The diplomate did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the ABP or any committee thereof prior to examination or at the time of the issuance of the certificate, as the case may be; or
- b. The diplomate made a material misstatement or withheld information in the application or in any other representation to the

ABP or any committee thereof, whether intentional or unintentional; or

- c. The diplomate engaged in irregular behavior in connection with an examination of the ABP (as described under Irregular Behavior), whether or not such practice had an effect on his or her performance on an examination; or
- d. The diplomate was convicted by a court of competent jurisdiction of a felony or of a misdemeanor that involves moral turpitude and that in the opinion of the ABP, has a material relationship to the practice of medicine; or
- e. The diplomate made a misrepresentation to the ABP or any third party as to his or her status as a diplomate of the ABP; or
- f. The ABP receives information that an adverse licensure action has been taken against a candidate or diplomate. For purposes of this policy, "adverse licensure action" shall mean a final action by one of the licensing agencies of the United States or Canada which revokes, suspends, or limits (including the imposition of any requirement of probation, surveillance, supervision or review) any license or right associated with the practice of medicine issued by one of the licensing agencies of the United States or Canada and which resulted from or is based on misconduct involving patient care and/or ethical practice; or the voluntary surrender of a license or associated right in connection with or in lieu of any disciplinary action by, or consent decree or settlement agreement with, one of the licensing agencies of the United States or Canada.

A diplomate may appeal a revocation of certificate pursuant to the ABP Appeals Procedure set forth herein.

#### Update of the ABP Certificate

The ABP will permit its diplomates to retake the examination in the area of pathology in which they are already certified for the purpose of updating their certificate(s). The application-examination fee and the passing requirements are the same as for initial candidates. Successful candidates will be issued new, currently dated certificates.

#### Time-Limited Certificates

All certificates issued by the ABP after January 1, 2006, will be valid for 10 years. Diplomates may enter a maintenance of certification (MOC) process January 1 of the year following certification. If a diplomate is successful in the MOC process, a new certificate will be issued. If a diplomate does not successfully complete all requirements of the MOC process, the diplomate's certificate will expire 10 years after issuance and he or she will not be listed as a diplomate.

#### Voluntary Recertification

To enable diplomates to demonstrate maintenance of competence in the practice of pathology, the ABP offers a voluntary process of maintenance of certification. For additional information on this process, please request the ABP booklet on recertification (maintenance of certification).

#### Maintenance of Certification

This process is under active discussion by the ABP and the Cooperating Societies of the ABP and, although the details are incomplete at this time, the program will be based on four components.

1. Evidence of professional standing, and
2. Evidence of commitment for lifelong learning and involvement in periodic self-assessment (self-learning), and
3. Evidence of cognitive expertise, and
4. Evidence of successful evaluation of performance in practice.

#### Verification of Certification

Requests for written verification of a pathologist's certification should be made in writing and must include enough information to

identify the pathologist in question. Requests must include a check for \$25 made payable to The American Board of Pathology.

Information may also be obtained from the ABMS.

#### Limitation of Subspecialty Certificates

As a condition of admission to an examination for subspecialty certification, an individual holding two or more subspecialty certificates (formerly special competence, special qualification, and/or added qualification) must surrender a sufficient number of certificates to reduce their number to one. If the individual fails the examination and the period of board qualification terminates, the surrendered certificate(s) will be restored.

#### Candidates with Disabilities

1. Policy. The ABP will provide qualified candidates with documented disabilities reasonable accommodations in the administration of its examinations, including auxiliary aids and services, where appropriate, that do not fundamentally alter the measurement of the skills or knowledge the examination is intended to test or result in an undue burden.
2. Documentation of Disability. Candidates requesting accommodation due to a disability must provide documentation of the disability and the appropriateness of the requested accommodation for the documented disability. Such documentation should include a specific diagnosis of the disability and include medical records or other documentation of the diagnosis of the disability by an appropriate medical professional. The ABP reserves the right to verify the disability and to request additional documentation as necessary. All required documentation acceptable to the ABP must be received no later than the application deadline.
3. Type of Accommodation. Candidates requesting accommodation must identify the type of accommodation requested. The ABP, however, will determine the type of accommodation to be made for a candidate with a verified disability. Accommodations that fundamentally alter the measurement of skills or knowledge the examination is intended to test will not be offered.
4. Application Deadline. Candidates requesting accommodations are urged to contact the ABP as far in advance of the examination as possible. Requests for accommodation and documentation of disability must be received no later than the application deadline.

#### Appeals Procedure

1. An individual who has received an unfavorable ruling from the ABP or a committee of the ABP may appeal such determination by mailing a notice of appeal to the office of the ABP within 60 days of the date such ruling was mailed to him/her; except that a decision that a candidate has failed a certifying examination may be appealed only in the manner and to the extent provided in paragraph 11.
2. On receipt of a notice of appeal, the applicable ABP committee shall invite the individual to submit in writing such information as the individual feels appropriate in support of the appeal. The committee may make such further investigation as it deems appropriate and may request the individual to submit additional information. The committee, acting on all the information before it, shall reconsider the unfavorable ruling and report its decision to the individual and the president of the ABP. Any notice of unfavorable action shall specify the grounds for the action and inform the individual that he/she may request a hearing before an appeals committee of the ABP by doing so in writing within 30 days of the date the notice of unfavorable action was mailed.

3. On receipt of a request for a hearing, the executive vice president shall inform the president of the ABP, who shall appoint an ad hoc appeals committee consisting of three trustees who are not members of the committee whose determination is being appealed. The chairperson of the ad hoc committee shall convene a meeting of the committee within 90 days of the date of its appointment to conduct a hearing at which the individual may appear in person with legal and/or other representative to present such information deemed appropriate in support of the individual's position.
4. Not less than 30 days prior to the hearing, the executive vice president shall send written notice stating the time and place of the hearing and provide the individual copies of any written material and a list of any witnesses that the concerned committee intends to present at the hearing. The executive vice president shall also specify any information and documents the individual is required to produce at the hearing. Not less than 7 days prior to the hearing, the concerned ABP committee shall provide the executive vice president and the individual with copies of any written reports, affidavits, or statements of experts the concerned ABP committee intends to present at the hearing.
5. Not less than 7 days prior to the hearing, the individual shall provide the executive vice president with such written information concerning his or her position as he or she deems appropriate; a list of witnesses, if any, whom he or she expects to call to testify; and copies of any written reports, affidavits, or statement of experts he or she intends to present at the hearing.
6. The executive vice president shall submit the written material referred to in Paragraphs 4 and 5 to the members of the Appeals Committee prior to the hearing.
7. At the hearing, the concerned ABP committee and its legal or other representatives shall present such relevant information and evidence as it deems appropriate to support its previously made determination. However, the committee shall not have the right to present any information or evidence not previously provided as required in Paragraphs 4 and 5. The committee may call, examine, and cross-examine witnesses.
8. The individual shall have the right to be represented at the hearing by legal counsel or any person of his or her choice. He or she may present such relevant information and evidence as he or she deems appropriate in support of his or her position. However, the individual shall not have the right to present any information or evidence if not previously provided as required in Paragraphs 4 and 5. The failure of the individual to produce information or documents requested by the concerned ABP committee as required in Paragraph 4 shall be grounds for upholding and confirming the determination of the concerned ABP committee.
9. The individual and the concerned ABP committee may submit written statements at the close of the hearing. A written record of the hearing shall be made available to the individual at one-half the cost of its preparation.
10. The decision of the Appeals Committee will be by vote of a majority of the committee members based on the information presented at the hearing. The committee may affirm, modify, or overrule the decision of the ABP committee. The Appeals Committee shall inform the candidate, the concerned committee, and the president of the ABP in writing of its decision and the reasons therefore within a reasonable time of the hearing. The decision of the Appeals Committee shall be final and binding.
11. A candidate who fails a certifying examination may request that the examination be rescored to verify the accuracy of the results as reported. Such request must be made in writing to the executive vice president of the ABP within 90 days of the date of mail-

ing of the results of the examination to the candidate and must be accompanied by a fee of \$50 per certifying examination or part thereof. There shall be no further appeal from failure of an examination.

# American Board of Pediatrics

111 Silver Cedar Ct  
Chapel Hill, NC 27514  
919 929-0461  
919 929-9255 Fax  
E-mail: abpeds@abpeds.org  
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*(The following information is subject to change. The American Board of Pediatrics [ABP] reserves the right to make changes in its fees, policies, and procedures at any time and will make every effort to give advance notice when such changes are made. All applicants are advised to consult the ABP to ascertain whether any changes have been made, especially before undertaking any variations in training.)*

## 2003 Examinations Schedule

Sports Medicine	Friday, April 11, 2003
Endocrinology	Monday, August 18, 2003
Gastroenterology	Monday, August 18, 2003
Infectious Diseases	Monday, August 18, 2003
General Pediatrics	Monday and Tuesday, October 20-21, 2003
Adolescent Medicine	Monday, November 17, 2003
Neonatal-Perinatal	Monday, November 17, 2003
Nephrology	Monday, November 17, 2003

The cost of certification in general pediatrics and the pediatric subspecialties are payable only in United States (US) dollars. It is the applicant's responsibility to be aware of and to meet registration deadlines.

Please address all inquiries concerning examination applications to:

American Board of Pediatrics  
111 Silver Cedar Court  
Chapel Hill, NC 27514-1513  
919 929-0461  
919 929-9255 Fax  
E-mail: abpeds@abpeds.org  
www.abp.org

## Purpose of Certification

The purpose of certification by the American Board of Pediatrics (ABP) is to provide assurance to the public and the medical profession that a certified pediatrician has successfully completed an

accredited educational program and an evaluation, including an examination, and possesses the knowledge, skills, and experience requisite to the provision of high quality care in pediatrics.

## Definition of Pediatrics and a Pediatrician

The ABP, in conjunction with the American Academy of Pediatrics, has developed the following definition of pediatrics and a pediatrician:

Pediatrics is the specialty of medical science concerned with the physical, emotional, and social health of children from birth to young adulthood. Pediatric care encompasses a broad spectrum of health services ranging from preventive health care to the diagnosis and treatment of acute and chronic diseases.

Pediatrics is a discipline that deals with biological, social, and environmental influences on the developing child and with the impact of disease and dysfunction on development. Children differ from adults anatomically, physiologically, immunologically, psychologically, developmentally, and metabolically.

The pediatrician understands this constantly changing functional status of his or her patients incident to growth and development and the consequent changing standards of "normal" for age. A pediatrician is a medical specialist who is primarily concerned with the health, welfare, and development of children and is uniquely qualified for these endeavors by virtue of interest and initial training. Maintenance of these competencies is achieved by experience, training, continuous education, self-assessment, and practice improvement.

A pediatrician is able to define accurately the child's health status as well as to serve as a consultant and to make use of other specialists as consultants. Because the child's welfare is heavily dependent on the home and family, the pediatrician supports efforts to create a nurturing environment. Such support includes education about healthful living and anticipatory guidance for both patients and parents.

A pediatrician participates at the community level in preventing or solving problems in child health care and publicly advocates the causes of children.

## General Examination Admission Requirements

An applicant (throughout the document the term "candidate" will be synonymous with "applicant") requesting admission to a certifying examination must meet the following general requirements:

## Graduation from Medical School

The applicant must be a graduate of a medical school that has been accredited by the Liaison Committee on Medical Education (LCME) in the United States, by the Royal College of Physicians and Surgeons of Canada (RCPSC) in Canada, or by the American Osteopathic Association (AOA) in the United States. [Note: The training requirements for individuals who graduated from medical school before July 1, 1978, are different from these requirements. Such applicants should contact the ABP for details.] An applicant who is a graduate of a medical school outside the United States or Canada that cannot be accredited by the LCME, RCPSC, or AOA but is listed by WHO may apply for the examination if he or she has a standard certificate either from the Educational Commission for Foreign Medical Graduate (ECFMG) or the Medical Council of Canada.

The graduate of a foreign medical school must submit a photocopy of the medical school diploma showing the medical degree and the date it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.



## Training Requirements

The applicant must complete 3 years of pediatric training in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) on the advice of the Residency Review Committee for Pediatrics (RRC) [Note: Hereafter, accreditation will refer to accreditation by the RRC] or in programs in Canada accredited by the RCPSC. The ABP recognizes and defines these three levels of pediatric training (PL-1 through PL-3) as follows:

### PL-1

The first postgraduate year in general comprehensive pediatric training in an accredited program.

### PL-2

The second postgraduate year, following PL-1, in general comprehensive pediatric training in an accredited program, but with increased responsibility for patient care and for the supervision of junior house staff and medical students.

### PL-3

The third postgraduate year, following PL-2, in general comprehensive pediatric training in an accredited program, but with increasing responsibility for patient care and supervision of junior house staff and medical students.

The training curriculum must be compatible with the Program Requirements for Residency Education in Pediatrics, which are published annually in the *Graduate Medical Education Directory*. During this period of training, the applicant is expected to assume progressive responsibility for the care of patients. Supervisory experience must be an integral part of the total 3-year program; the last 24 months of training must include 5 months of direct supervisory responsibility in general pediatrics. The ABP requires program directors to verify satisfactory completion of training and to evaluate the acceptability of the applicant as a practitioner of pediatrics.

## License Requirement

Applicants requesting admission to a certifying examination must have a valid, current, unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the United States Armed Forces. If licenses are held in more than one jurisdiction, all licenses held by a physician should meet this requirement. The date for receipt of the copy will be announced in the application materials. Re-registrants must submit the license with the re-registration materials.

Foreign nationals practicing abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which they reside. Candidates who are not yet practicing abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

The license requirement for the general pediatric certifying examination may be waived if, during the academic year of the examination, the applicant is in pediatric subspecialty training, non-pediatric specialty training, or is serving as a chief resident (PL-4) in a state, province, or district in which the medical licensing board does not require an unrestricted license. In order to obtain a waiver, the program director of that training must submit written confirmation of the applicant's training to the ABP by the announced date in the application materials.

New applicants must submit a copy of a valid, current medical license by October 1, 2003. A candidate who is re-registering for the examination must submit a copy of his/her license in addition to the re-registration material.

If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be denied. An applicant who takes the certifying

examination, but who did not meet the announced deadline for licensure, will have the examination invalidated, will be disqualified, and will not receive a refund of the examination fee.

## Credit for Training in Accredited Programs Other Than Pediatrics

A physician transferring to pediatric residency training from another accredited residency (eg, family practice, internal medicine, transitional year) must correspond with the ABP to determine whether partial credit may be awarded for this training. Requests for credit must be submitted either by the candidate or the pediatric residency program director before the candidate enters pediatric residency training.

## Credit for Pediatric Training in Nonaccredited Programs

The ABP has established requirements for a physician who has had at least 3 years of general comprehensive pediatric training in programs not accredited by the RRC or RCPSC (ie, international training or training in accredited osteopathic programs in the United States) who wishes to apply for training credit. The interested physician, department chair, or program director must write to the ABP before training begins to receive approval for credit for this training.

## Requirements to Allow a Waiver of Training Regarding Individuals with Nonaccredited Training

An individual who wishes to be certified by the ABP but who has not had training in a program accredited by the ACGME in the United States or approved by the RCPSC may apply for a waiver of training. The individual must provide documentation of the successful completion of at least 3 years of general pediatric residency training that includes the actual beginning and ending dates of the training and is signed by the residency program director. The individual must also provide a copy of his/her medical school diploma and ECFMG certificate.

Upon review and confirmation by the Board of this information, the individual may have 1 year of accredited training waived. A full year at the PL-3 level must be completed and, additionally, a year at the PL-1 or PL-2 level or a training combination at both of those levels. The director of the residency program that the individual enters will decide at what level the individual may begin residency and whether the 1 year of waived training will be accepted by the program. It is at the discretion of the pediatrics program director whether they will accept the waiver of training. The training must be completed in general pediatrics; subspecialty training may not be substituted.

## Absences From Residency Training

In order to meet the training requirements to apply for certification by the ABP, an individual must train in an accredited program and the program director must certify that the individual has met the training requirements.

The duration of general pediatrics training is 36 months. Thirty-three months of clinical training are required. One month of absence is allowed each year for leave (vacation, sick, parental leave, etc). Absences greater than 3 months during the 3 years of residency should be made up by additional periods of training. If the program director believes that the candidate is well qualified and has met all training requirements, the program director may submit a petition to the ABP requesting an exemption to the policy. Residents in combined training may not take more than 1 month of leave per year.

### Nonaccredited Training Experience

A fundamental concept of the ABP is that a residency training program should provide for properly organized, progressive responsibility for the care of children. The ABP believes that this can be accomplished through continuity of clinical experience under the supervision of attending physicians who are responsible for the care of these children.

No more than a total of 3 months of the required 3 years of residency training may be taken outside of an accredited pediatrics residency program. These experiences must be approved by the program director, must have goals and objectives for training, and must provide an evaluation of the resident's performance.

The substitution of a formal graduate or postgraduate school course that does not carry the essential ingredient of responsibility for patient care is inconsistent with this principle. Accordingly, the ABP will not accept such courses in fulfillment of its training requirements.

### Military Service

Military service, unless as a resident in a military training program that is accredited by the RRC, cannot be substituted for training requirements.

### Training in Pediatrics/Neurology

A special agreement exists with the American Board of Psychiatry and Neurology (ABPN) whereby an applicant who completes at least 2 years of accredited training in general comprehensive pediatrics and the neurology training necessary to meet the requirements for certification in neurology with special qualifications in child neurology fulfills the training requirements of both the ABP and the ABPN. An applicant may not take the certifying examination of the ABP until all training in both programs has been successfully completed.

### Pediatric Research Pathway

The Pediatric Research Pathway (PRP) was designed to accommodate MD/PhD graduates who would benefit by having the ability to continue ongoing research during their pediatric residency. During the 3 years of general pediatric residency, a maximum of 11 months may be spent in research, with at least 5 months in the PL-3 year and no more than 1 month in the PL-1 year. Individuals must apply for this program either before entering an accredited pediatric residency program or during the first 9 months of the PL-1 year. The curricular components of the minimum of 22 months of core clinical pediatric residency must be fulfilled.

A supervisory/review committee must be established by the residency program and the research mentors to ensure that each trainee is meeting the requirements of training and is successfully completing each experience to be continued in the pathway. The general pediatrics program director must provide careful evaluation of clinical training to determine whether the resident is attaining the knowledge and experience necessary to provide independent care of children. A research mentor must oversee the research experiences to ensure that the trainee is accomplishing pathway goals.

To meet the eligibility requirements for certification in general pediatrics, the resident must satisfactorily complete the 36 months of the PRP. The pediatric program director must verify that the resident has completed the prescribed training, assess clinical competence, and recommend the individual for the examination. An additional 12 months of pediatric clinical experience must be successfully completed to be eligible to apply for the certifying examination in general pediatrics. This experience must be in an accredited specialty residency or subspecialty fellowship approved by the ABP.

The program director of the additional clinical experience will be asked to verify clinical competence and training. The certifying examination may not be taken until the 3-year PRP and the additional 1 year of clinical training have been completed.

### Special Alternative Pathway

The ABP recognizes that occasionally there will be an exceptional candidate who should be given special consideration to begin pediatric subspecialty or related training after the completion of the PL-2 year of general comprehensive pediatrics. Guidelines are available on the ABP Web site.

Before the start of the PL-2 year, the department chair or program director must petition that a resident be considered for the Special Alternative Pathway (SAP), indicating that the candidate has superior overall competence. The subspecialty program director must also provide a letter outlining the clinical and research training proposed, including special requirements to be met during the PL-2 and PL-3 years. In addition, such candidates will be required to take a screening examination. The application material and the score on the screening examination will be reviewed by the Credentials Committee. A SAP trainee may apply for the certifying examination in general pediatrics in the fifth year of training provided that he or she has successfully completed the required 2 years of general pediatrics residency and at least 12 months of clinical rotations in the pediatric subspecialty.

### Accreditation of Training Programs

The ABP does not accredit training programs. The ABP approves applicants for admission to its certifying process. Program Requirements for Residency Education in Pediatrics may be found in the *Graduate Medical Education Directory* or on the ACGME Web site at [www.acgme.org](http://www.acgme.org). Requests for information regarding accreditation should be addressed to the Director, Residency Review Committee for Pediatrics, 515 North State Street, Chicago, IL 60610, 312 464-4947.

### Special Situations

The ABP recognizes that situations may arise that are not explained by the preceding information. The physician should contact the ABP for further information.

### Combined Programs

#### Medicine/Pediatrics Program

A special agreement exists with the American Board of Internal Medicine (ABIM) whereby an applicant may fulfill the training requirements of both the ABP and the ABIM by completing 2 years of accredited training in general comprehensive pediatrics and 2 years of accredited training in general comprehensive internal medicine in an integrated program, reviewed by both boards. Guidelines for combined training have been approved by both the ABP and the ABIM and are available by contacting either board or visiting either Web site: [www.abp.org](http://www.abp.org) or [www.abim.org](http://www.abim.org).

The 4 years must be completed in the same combined training program; any deviation must be approved prospectively by both the ABP and the ABIM. Continuity clinics in each specialty must be provided throughout the 4 years. A list of institutions offering combined programs is published in the *Graduate Medical Education Directory*. An applicant may not take the certifying examination of the ABP until all 4 years of training have been successfully completed.

#### Pediatrics/Dermatology Program

A special agreement exists with the American Board of Dermatology (ABD) whereby an applicant may fulfill the training require-

ments of both the ABP and the ABD by completing joint training in 5 years. All 5 years should be completed in the same combined training program; any deviation must be approved prospectively by both the ABP and the ABD. Guidelines for combined training have been approved by both the ABP and the ABD and are available by contacting either board or visiting the ABP Web site at [www.abp.org](http://www.abp.org). The training in programs must also be approved prospectively by both the ABP and the ABD. An applicant may not take the certifying examination of the ABP until all training in both programs has been successfully completed.

**Pediatrics/Emergency Medicine Program**

A special agreement exists with the American Board of Emergency Medicine (ABEM) whereby an applicant may fulfill the training requirements of both the ABP and the ABEM by completing joint training in 5 years. All 5 years should be completed in the same combined training program; any deviation must be approved prospectively by both the ABP and the ABEM. Guidelines for combined training have been approved by both the ABP and the ABEM and are available by contacting either board or visiting the ABP Web site at [www.abp.org](http://www.abp.org). The training in programs must also be approved prospectively by both the ABP and the ABEM.

An applicant may not take the certifying examination of the ABP until all training in both programs has been successfully completed.

**Pediatrics/Medical Genetics Program**

A special agreement exists with the American Board of Medical Genetics (ABMG) whereby an applicant may fulfill the training requirements of both the ABP and the ABMG by completing joint training in 5 years. All 5 years should be completed in the same combined training program; any deviation must be approved prospectively by both the ABP and the ABMG. Guidelines for combined training have been approved by both the ABP and the ABMG and are available by contacting either board. The training in programs must also be approved prospectively by both the ABP and the ABMG. An applicant may take the certifying examination of the ABP in the fifth year of training provided that 30 months of required pediatric residency training has been successfully completed.

**Pediatrics/Physical Medicine and Rehabilitation Program**

A special agreement exists with the American Board of Physical Medicine and Rehabilitation (ABPMR) whereby a physician interested in pediatric rehabilitation can qualify for admission to the certifying examinations of both the ABP and the ABPMR. The integrated residency training can be completed in 5 years in programs accredited by the Residency Review Committees of Pediatrics and Physical Medicine & Rehabilitation. Guidelines for combined training have been approved by both the ABP and the ABPMR and are available by contacting either board. The proposed training in programs must be submitted to the ABP and the ABPMR for approval before a candidate can be accepted into the joint training program. All training should be completed at one academic institution; any deviation must be approved prospectively by both the ABP and the ABPMR. An applicant may take the certifying examination of the ABP in the fifth year of training provided that 30 months of required pediatric residency training has been successfully completed.

**Pediatrics/Psychiatry/Child and Adolescent Psychiatry Program**

A special agreement exists with the American Board of Psychiatry and Neurology (ABPN), whereby an applicant may fulfill the training requirements for certification in pediatrics, psychiatry, and child and adolescent psychiatry by completing joint training in 5 years. Training includes 24 months of general comprehensive pediatrics, 18 months of child and adolescent psychiatry, and 18 months

of adult psychiatry. Guidelines for combined training have been approved by the ABP and the ABPN. Physicians pursuing training in these programs may take the certifying examination of the ABP in the fall of the fifth year of training, provided that all pediatric training (except continuity clinics) is completed by the date of the examination. Credit for training via this route may be obtained only by training in one of the programs reviewed by both boards. Further information concerning these combined training programs may be obtained by contacting the ABPN.

**Tracking and Evaluation**

The ABP regards the evaluation of trainee competency as a continuum that begins during training and concludes with the certifying examination following formal training. The ABP believes that the program director(s) and faculty play significant roles in the certification process and are the keys to a responsible system of determining which applicants should be admitted to the certifying examination. The program director is able to provide a meaningful overview of the resident's professional competence, especially in skills such as patient care, medical knowledge, interpersonal and communication skills, professionalism, practice-based learning and improvement, and systems-based practice.

The ABP tracking and evaluation program is part of the certifying process of the ABP. The program director is required to indicate annually whether each resident's performance is satisfactory, marginal, or unsatisfactory in overall clinical competence and whether the evaluation in professionalism is satisfactory or unsatisfactory.

As illustrated in the following table, all residents must receive a satisfactory rating of overall clinical competence and professionalism in each year of training. In addition, residents must receive a satisfactory rating in each of the components of clinical competence during the final year of required training.

It is the resident's responsibility to arrange for any additional training required.

Program Ratings of Clinical Competence		
Components And Rating	PL - 1 and PL - 2	PL - 3
<b>Overall Clinical Competence*</b>		
Satisfactory	Full credit	Full credit
Marginal	Full credit for one marginal year. Repeat 1 year if both PL-1 and PL-2 year are marginal.	Not applicable
Unsatisfactory	No credit / repeat year	No credit / repeat year
<b>Professionalism</b>		
Satisfactory	Full credit	Full credit
Unsatisfactory	Repeat year, or, at the ABP's discretion, a period of observation will be required.	Repeat year, or, at the ABP's discretion, a period of observation will be required.
*Includes patient care, medical knowledge, interpersonal and communication, practice-based learning and improvement, and systems-based practice skills.		

The tracking system also identifies residents who transfer from one program to another or to a new specialty and assures that the new program director recognizes those residents who need remediation.

## Verification of Training by Pediatric Programs' Directors

Program directors will be sent Verification of Clinical Competence (VOCC) forms for residents in their last year of training. The ABP requires the program director to verify the dates and completion of training and to attest: "I certify that the evaluations on the reverse side of this form are an accurate reflection of this physician's competence as a pediatrician upon completion of residency training."

Possession of certificates of satisfactory completion of training will not automatically admit the person to the ABP's certification process. Most training certificates attest to the achievement of a minimal level of competence or to the fulfillment of an employment contract. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards. Therefore, the program director's final evaluations on the VOCC form will take precedence over the certificate from the hospital. The ABP must have the program director's assurance that an applicant meets the standards expected of a certified pediatrician.

## Competencies Expected of All Physicians

In completing the VOCC, a program director should keep in mind the definition of a qualified applicant as determined by the ABP. An applicant shall demonstrate the following competence as they pertain to infants, children, and adolescents:

### Patient Care

- Gathering essential and accurate information; performing a complete history and physical examination; and ordering appropriate diagnostic studies.
- Making informed diagnostic and treatment decisions; analyzing and synthesizing information; and knowing one's limits of knowledge and expertise and when to obtain appropriate consultation.
- Developing and carrying out patient care management plans; prescribing and performing procedures; effectively counseling patients and families and, in so doing, allaying fears and providing comfort.

### Medical Knowledge

- Knowing, critically evaluating, and using current medical information and scientific evidence for patient care.

### Interpersonal and Communication Skills

- Demonstrating interpersonal and communication skills that result in effective information exchange and teaming collaboration with patients, their families, and professional associates.

### Professionalism

- Demonstrating a commitment to carry out professional responsibilities, adhering to ethical principles, and being sensitive to diversity.

### Practice-based Learning and Improvement

- Investigating and evaluating patient care practices, appraising and assimilating scientific evidence, and using that evidence to improve patient management; demonstrating a willingness to learn from errors.

### Systems-based Practice

- Practicing quality health care that is cost-effective and advocating for patients within the health care system. The program director and the applicant must submit a plan for remediation to be reviewed and approved by the ABP. The director of the program where the additional training occurs must complete a separate VOCC form.

Applicants must meet the training requirements of the ABP, and must receive satisfactory evaluations in all areas of competence by their program director(s).

An applicant who receives an unsatisfactory evaluation in any one of the competencies will be disapproved for the certifying examination and will be required to complete an additional year of general pediatrics training at the PL-3 level in an accredited training program in the United States or Canada before reapplying to the ABP.

At the program director's recommendation, and at the ABP's discretion, a period of observation may be required in lieu of additional training for an applicant who receives an unsatisfactory evaluation in professionalism only. A plan for remediation must be submitted for review and approval by the ABP.

Program directors are encouraged to have all residents in their programs take the In-training Examination (ITE). The results of the ITE can provide valuable information for both the resident and the program.

To be compliant with the Program Requirements for Residency Education in Pediatrics established by the ACGME, the program director and the faculty must develop evaluation procedures for assessment of resident performance.

## Appeals Process

Applicants who wish to appeal evaluations or final recommendations must proceed through institutional due process mechanisms. The ABP is not in a position to reexamine the facts and circumstances of an individual's performance.

## Information for all Certifying Examinations

1. An applicant must satisfactorily complete all training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave.
2. After an application has been accepted, the candidate is expected to take the next examination offered. A candidate who withdraws from the examination by the published withdrawal deadline will be issued a refund of the examination fee. A candidate who withdraws after the published withdrawal deadline will forfeit all fees paid. To register for a future examination, payment of a re-registration fee will be required.
3. The ABP does not sponsor or maintain records about any courses that claim to be review courses in preparation for its certifying examinations, nor does the ABP track continuing medical education credits.
4. The names of certified pediatricians, but not their scores, will be sent to appropriate organizations, directories, and journals.
5. The certificate awarded for passing a certifying examination of the ABP will reflect the candidate's medical degree awarded at the time of graduation from medical school (eg, MD, MBBS, DO, MBChB, MBBCh). Degrees awarded either before or after graduation from medical school will not be included on the certificate.
6. The ABP reserves the right to withhold permission for applicants to take its examinations and/or certification in the event of circumstances demonstrating that an applicant is not capable of performing the role of physician and advocate for infants, children, and adolescents. In such instances, the applicant will be notified and the applicant may appeal the decision to the Credentials Committee of the ABP.

7. For failing candidates who are concerned that their answer sheets were not scored correctly, hand scoring is available for a fee of \$60. However, candidates are not encouraged to request this service since neither mechanical nor computer errors have ever been found. Requests should be made in writing accompanied by check or money order. Hand scoring is available for 11 months following the date of the examination.

The validity of the performance of candidates on the certifying examination of the ABP is secured by every means available.

8. The Board's examinations are copyrighted and administered in secured testing centers by proctors who are responsible for maintaining the integrity and security of the certification process. Proctors are required to report to the Board any irregular or improper behavior by a candidate, such as giving or obtaining information or aid, looking at the test material of others, removing examination materials from the test center, taking notes, bringing electronic devices (eg, beepers, pagers, cell phones, etc) into the examination, failing to comply with time limits or instructions, talking, or other disruptive behavior. Irregular or improper behavior that is observed, made apparent by statistical analysis, or uncovered by other means will be considered a subversion of the certification process and will constitute grounds for invalidation of a candidate's examination.

9. Applicants can pay the total application fee by using either Visa, MasterCard, or by check. For applicants not using US banks, the fee must be paid in US dollars and must be payable through a US bank using a money order, cashier's check, or certified check. The ABP cannot accept electronic transfer of funds from any organization, eg, US military, Western Union.

10. A nonrefundable penalty fee of \$240 is required for late registration. Applications will not be accepted after the appropriate postmarked date.

11. Applicants should retain their acknowledgment letters, canceled checks, or credit card statements as proof of payment. No other receipts will be issued.

The cost of certification in general pediatrics and the pediatric subspecialties include the following fees, payable only in United States (US) dollars. A nonrefundable penalty fee of \$240 is required for late registration and applications will not be accepted after the appropriate postmarked date.

### 2003 General Pediatrics Certifying Examination

Application material for admission to the certifying examination of the ABP may be obtained by contacting the ABP. First-time applicants may complete applications online during the registration period for new applicants. Information may be found on the ABP Web site at [www.abp.org](http://www.abp.org).

### Registration Dates and Fees

#### New Applicants

Regular Registration	December 2, 2002 - February 28, 2003
Late Registration	March 1, 2003 - April 30, 2003

Processing and Evaluation Examination	\$345
Examination	\$875
Total New Candidate Fees	\$1,220
Late Registration Fee	\$240
Total Late Registration Fees	\$1,460

An application postmarked by February 28 must be accompanied by the application fee of \$1,220. A nonrefundable penalty fee of \$240 is required for applications postmarked March 1 through April 30; thus, the late registration fee is \$1,460. New applications that are postmarked after April 30 will not be accepted. New applicants must submit a copy of a valid, current medical license by October 1, 2003.

### License Requirement for All Applicants

If licenses are held in more than one jurisdiction, all licenses held by a physician should meet this requirement.

#### Re-Registrants

Regular Registration	February 15, 2003 - April 30, 2003
Late Registration	May 1, 2003 - May 31, 2003

Re-registrant Fees	
Processing and Evaluation Examination	\$245
Examination	\$875
Total Re-registrant Fees	\$1,120
Late Registration Fee	\$240
Total Late Registration	\$1,360

Re-registration material postmarked by April 30 must be accompanied by the re-registration fee of \$1,120. Late re-registration begins May 1 and extends through May 31. A nonrefundable penalty fee of \$240 is required for all re-registration material postmarked May 1 through May 31; thus, the late registration fee is \$1,360.

Re-registration material that is postmarked after May 31 will not be accepted. A candidate who is re-registering for the examination must submit a copy of his/her valid (current), unrestricted license to practice medicine along with his/her re-registration material. Residents in their last year of training will be sent an application through their residency programs in early December. Residents should contact the ABP office if the application is not received by December 20. It is the applicant's responsibility to be aware of and to meet registration deadlines.

The certifying examination is given once a year in the fall in a number of locations throughout the United States. The dates of examinations and other information may be found on the ABP Web site.

The 2003 Certifying Examination in General Pediatrics will be administered on October 20-21, 2003. The examination lasts 2 days. Each day there are two sessions, each of 3 hours' duration, with a luncheon break between sessions.

The content of the examination for certification is appropriate for the practice of general comprehensive pediatrics. Emphasis is placed on practical aspects; however, good practice is founded on sound scientific knowledge, and the candidate should be prepared to demonstrate an understanding of basic science.

The examination consists of multiple-choice questions. Examples of the types of questions to be used are mailed to registered candidates before the administration of the examination. Some questions are included in the examination for experimental purposes only. These questions will not contribute to the score.

Each candidate's examination score will be reported to his or her general pediatric program director. Periodically, the ABP conducts research utilizing data it has compiled; the candidate's anonymity is guaranteed in all such cases.

Many deadlines set by the ABP are postmark deadlines. If there is a discrepancy between a metered postmark and an official United States Postal Service postmark, the latter will be considered official.

Acknowledgment of receipt of the application will be sent promptly. The ABP should be contacted if acknowledgment of receipt is not received within 30 days of submission of the application. Applications received by the deadlines will be processed and evaluated, and the ABP will request directors of general pediatric training programs to verify successful completion of training.

An applicant who does not receive notification of the acceptance or rejection of his or her application by August 10 should contact the ABP to inquire about the status of the application.

If an applicant is not accepted to take the ABP certifying examination, the examination fee will be refunded. Neither the

processing and evaluation fee nor the penalty fee is refundable. If the applicant wishes to pursue certification in the future, he or she will be required to complete a new application and submit the full fee again.

After the ABP has accepted an application, the applicant is expected to take the next certifying examination offered. However, an applicant may withdraw by submitting a written notice received no later than August 15, 2003. The applicant will be issued a refund of the examination fee (\$875). An applicant whose withdrawal letter is not received by August 15 or who does not appear for the examination will forfeit all fees paid and will be required to submit a re-registration fee before being admitted to a future examination. Re-registration material for the next year's examination will be sent to the last address on file for the applicants who have previously been accepted to take the examination.

### Certification in the Pediatric Subspecialties

The RRC currently reviews and accredits pediatric subspecialty programs in most of the certified subspecialties. A list of accredited programs is published in the *Graduate Medical Education Directory*, or may be found at [www.ACGME.org](http://www.ACGME.org).

#### Subspecialty Certificates

The ABP issues a certificate of special qualifications in the following subspecialties:

- Adolescent medicine
- Developmental-behavioral pediatrics
- Pediatric cardiology
- Pediatric critical care medicine
- Pediatric emergency medicine
- Pediatric endocrinology
- Pediatric gastroenterology
- Pediatric hematology-oncology
- Pediatric infectious diseases
- Pediatric nephrology
- Pediatric pulmonology
- Pediatric rheumatology
- Neonatal-perinatal medicine

The ABP, in conjunction with the ABIM and their Conjoint Board, the American Board of Allergy and Immunology (ABAI), offers a certificate of added qualifications in clinical and laboratory immunology. Further information may be obtained by contacting the ABAI, 510 Walnut St, Suite 1701, Philadelphia, PA 19106-3619, or at 215 592-9466.

A certificate of added qualifications in sports medicine is offered by the American Board of Family Practice (ABFP), the ABEM, the ABIM, and the ABP. Further information may be obtained by contacting the ABP.

A certificate of added qualifications in medical toxicology is offered by the ABEM, the ABP, and the American Board of Preventive Medicine. Further information may be obtained by contacting the ABP.

A certificate of added qualifications in neurodevelopmental disabilities is offered by the ABP and the American Board of Psychiatry and Neurology. Further information may be obtained by contacting the ABP.

#### Subspecialty Fast-tracking

A subspecialty fellow who is believed to have demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication of a research paper in a peer-reviewed journal. The subspecialty program director may ask the subboard to waive the

research requirements and to reduce the time of subspecialty training by as much as 1 year ("fast-tracking"). This petition must be made either before the beginning of training or during the first year of training. A candidate for this pathway must have completed 3 core years of general pediatrics in an accredited program in the United States or Canada. An individual who enters subspecialty training via the Special Alternative Pathway would not be eligible for subspecialty fast-tracking. Furthermore, a subspecialty fellow who receives a waiver by the subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training.

#### Training Leading to Dual Pediatric Subspecialty Certification

If an individual is certified in one subspecialty, he/she can become eligible to take another subspecialty examination after 2 years of additional training, of which at least 1 year must be broad-based clinical training.

An individual or program director(s) may petition the Credentials Committees of two pediatric subspecialties with a proposal for a 4-year integrated training program that would meet the eligibility requirements for certification in both subspecialties. This petition must be approved before subspecialty training begins or early in the first year of subspecialty training. Guidelines for dual subspecialty training may be obtained from the ABP or can be found on the ABP Web site at [www.abp.org](http://www.abp.org).

#### Training Leading to Eligibility for Combined Subspecialty Certification

An individual who has completed internal medicine/pediatrics training should contact the American Board of Internal Medicine and the American Board of Pediatrics regarding opportunities for combined training opportunities (ie, training in both the adult and pediatric subspecialties). Combined training must be prospectively approved by both boards.

#### Subspecialty Examination Admission Requirements

The applicant must be currently certified in pediatrics by the ABP. Applicants whose time-limited general pediatrics certificate will expire before the examination must complete all requirements for maintenance of certification at least 4 months before the examination date. No credit toward subspecialty qualification will be granted for elective time spent in the subspecialty during the years of general pediatric training.

For candidates for certificates of special qualifications, 3 years of training are currently required. [Note: The training requirements for candidates who began subspecialty training before January 1, 2002, may differ. Such individuals should contact the ABP or visit the Board's Web site to obtain the eligibility criteria for each subspecialty offered by the ABP.] The program director(s) will be required to verify completion of training and sign a statement indicating whether the candidate is recommended to take the certifying examination. In addition, the program director(s) must verify clinical competence and meaningful accomplishment in research by completing the Verification of Competence form.

An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered.

The applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the United States Armed Forces. If licenses are held in more than one jurisdiction, all licenses held by a physician should meet this requirement. A copy of the license may be submitted separately from the initial application, but it must be submitted by the deadline stated in the application packet. A

candidate who is re-registering for the examination must submit the license with the re-registration material. If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be denied.

An applicant who is practicing the subspecialty abroad must provide proof of licensure equivalency in the country in which he or she resides. This information must be submitted by the deadline stated in the application packet. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

**2003 Subspecialty Certifying Examinations**

Each subspecialty certifying examination in those subspecialties offering certificates of special qualifications is administered every 2 years. Dates of the examinations and other information may be found on the ABP Web site. Application material for admission to a subspecialty examination may be obtained by contacting the ABP. Application forms are available only during the registration period for that examination.

**2003 Subspecialty Examinations Registration & Fees**

Applications will not be accepted after the appropriate postmarked date.

Pediatric subspecialty examinations will be administered on August 18, 2003, in endocrinology, gastroenterology, and infectious diseases.

**New Applicants**

Regular Registration	September 16 - November 15, 2002
Late Registration	November 16 - December 16, 2002

**Re-Registrants**

Regular Registration	December 16, 2002 - February 15, 2003
Late Registration	February 16 - March 15, 2003

**New Subspecialty Applicant Fees**

Processing and Evaluation	\$385
Examination	\$1,035
Regular Registration	\$1,420
Late Registration Fee	\$240
Total Late Registration	\$1,660

**Subspecialty Re-registrant Fees**

Processing and Evaluation	\$285
Examination	\$1,035
Regular Registration	\$1,320
Late Registration Fee	\$240
Total Late Registration	\$1,560

Pediatric subspecialty examinations will be administered on November 17, 2003, in adolescent medicine, neonatal-perinatal medicine, and nephrology.

**New Applicants**

Regular Registration	February 3 - March 31, 2003
Late Registration	April 1 - April 30, 2003

**Re-Registrants**

Regular Registration	March 14 - May 15, 2003
Late Registration	May 16 - June 16, 2003

The examinations last a half-day with a time limit of 4½ hours and consist of multiple-choice questions. Examples of the types of questions to be used are mailed to registered candidates before the administration of each examination. A content outline is available on the ABP Web site.

Each candidate's examination score will be reported to the subspecialty program director where training was completed.

The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in the *Directory of Certified Pediatricians* and to various pediatric journals. Periodically,

the ABP conducts research utilizing data it has compiled; the candidate's anonymity is guaranteed in all such cases.

**General Criteria for Certification in the Pediatric Subspecialties**

**A. Certification by the American Board of Pediatrics (ABP)**

An applicant must be currently certified in general pediatrics to be eligible to apply for a pediatric subspecialty certifying examination. Applicants whose time-limited certification will expire before the examination must complete the requirements for maintenance of certification at least 4 months before the examination date.

**B. Licensure**

An applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. If licenses are held in more than one jurisdiction, all licenses held by a physician must meet this requirement.

An applicant who is practicing the subspecialty abroad may be exempted from this license requirement upon presentation of proof of licensure equivalency in the country in which he or she resides. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada. A copy of the unrestricted license must accompany the application material.

**C. Verification of Training**

An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. [Note: For new subspecialties, alternatives to the usual training requirements, such as practice experience, will be acceptable for a limited period as criteria for admission to the examination. Candidates should refer to the specific subspecialty eligibility criteria for details.] The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric subspecialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant has not attained the appropriate knowledge and skills, the program director should sign Statements B1 or B2 on the Verification of Competence form. By signing either statement, the program director is recommending that the applicant not be admitted to the certifying examination. Statement B1 is as follows: "I certify that the above-named physician has NOT satisfactorily demonstrated one or more of the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, or interpersonal skills and is NOT judged to be fully prepared for independent responsibility in the subspecialty area indicated above. The applicant is NOT recommended for examination." Statement B2 is as follows: "I certify that in my opinion the above-named applicant lacks moral and ethical integrity and is NOT recommended for the examination at this time." If an applicant's training is not verified or if the applicant receives a B1 recommendation, the applicant will be required to complete an additional period of subspecialty fellowship training before reapplying. If an applicant receives a B2 recommendation,

the applicant will be required to complete an additional period of fellowship training or, at the program director's recommendation and at the ABP's discretion, a period of observation may be required in lieu of additional training. The director of the program where the additional training occurred must complete a separate Verification of Competence form.

**Appeals Process:** Applicants who wish to appeal evaluations or final recommendations must proceed through institutional due process mechanisms. The ABP is not in a position to reexamine the facts and circumstances of an individual's performance.

**Transfer of Fellowship Training:** For continuity of training experiences, mentoring, and assurance of meeting training requirements, it is best that a fellow complete all training in the same program. Occasionally, a fellow may need to transfer to another program for compelling reasons. In such circumstances, it is incumbent that the program directors of the current program and the proposed program communicate to ensure that the fellow who transfers will meet all requirements if he/she desires to apply for a certifying examination in the subspecialty. A Fellow Transfer Information (FT11) form should be completed and submitted to the ABP with a copy to the proposed new program. Fellow evaluations, required at 6-month intervals by the Residency Review Committee, should be submitted to the proposed program as well. Months of credit for clinical and research experience completed must be clearly communicated.

An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave.

No credit will be given for subspecialty training during the core general pediatric residency or a chief residency.

An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (eg, allergy/immunology) on the basis of practice and/or training may not apply the same period of time toward fulfillment of these requirements.

#### **D. Principles Regarding the Assessment of Meaningful Accomplishment in Research**

1. Research experience is an essential part of the training of subspecialists. The general requirements for research in pediatric subspecialties approved by the ACGME for program accreditation must be met as evidence of research experience. These are as follows: "Subspecialty residents must be instructed in the scientific and ethical bases of clinical research, including study design, modeling and methodology, statistical concepts, and data collection and analysis. The institution must provide the support necessary for a subspecialty resident to participate in such scholarly activities."

Research experience must begin in the first year and continue for the entire period of training to allow adequate time for the development of research skills, completion of research projects, and presentation of results to the medical community. Each subspecialty resident must actively participate in the design, conduct, evaluation, and preparation for publication of a clinical or laboratory research project in his/her subspecialty area.

"Subspecialty residents also should have experience and be given guidance in the critical evaluation of pertinent medical literature, the process of grant application, preparation of scientific articles, and medical writing. In addition, they should be required to conduct research seminars and prepare reports of their research activities. These efforts should be reviewed and evaluated by supervising faculty."

2. Additional evidence of meaningful accomplishment in research must be submitted, including one or more of the following:
  - a. First author of a hypothesis driven research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A reprint of the paper, or a copy of the letter of acceptance by the journal and a copy of the manuscript, must be submitted. This paper should be a product of the fellowship training.
  - b. A PhD degree in a field of science. A copy of the degree certificate must be provided.
  - c. A thesis accepted as partial fulfillment of the requirements for a postgraduate degree in a field relevant to the subspecialty. The thesis or a research progress report as described in 2.f must be submitted for review.
  - d. First author of a hypothesis driven research paper that has been submitted but not yet accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A letter from the journal confirming the receipt of the manuscript must be included as well as a copy of the submitted manuscript.
  - e. Submission of a research grant proposal that has been approved by an extramural organization with a critical review process acceptable to the Subboard. A copy of the grant proposal and approval letter must be included. A grant proposal will no longer meet the research requirement for fellows entering subspecialty training on or after January 1, 1998.
  - f. A research progress report (signed by both the applicant and mentor) no more than five pages in length that must include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, and (d) significance of the research. A research progress report may not be used to meet the requirement if an applicant is more than 2 years beyond completion of fellowship training unless there are extenuating circumstances that may have prevented submission of a manuscript.

The Credentials Committee of each subspecialty will review submitted research accomplishment materials and decide whether the requirement has been met.

3. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program. Furthermore, in the description of the candidate's research performance on the Verification of Competence Form, the program director must provide a description of the experiences on which the acceptable evidence of meaningful research is based.
4. Research should be performed in a laboratory that best suits the candidate's interests. For example, the ABP is strongly supportive of the Pediatric Scientist Development Program that has been initiated by the Association of Medical School Pediatric Department Chairs.

#### **Program Requirements for Residency Education in the Subspecialties of Pediatrics**

Program Requirements for Residency Education in adolescent medicine, pediatric cardiology, pediatric critical care medicine, developmental-behavioral pediatrics, pediatric emergency medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematology-oncology, pediatric infectious diseases, medical toxicology, neonatal-perinatal medicine, pediatric nephrology, neurodevelopmental disabilities, pediatric pulmonology, pediatric rheumatology, and sports medicine have been approved by the ACGME or by the RCPSC. Copies of the Program Requirements and lists of accredited programs are available from the office of the Residency Review Committee for Pediatrics, 515 N. State Street, Chicago, IL 60610 or on the ACGME Web site: [www.acgme.org](http://www.acgme.org), or the Office of Training



and Evaluation, the Royal College of Physicians and Surgeons of Canada, 74 Stanley, Ottawa, Ontario, K1M 1P4. This information is published in the *Graduate Medical Education Directory* or in the RCPSC booklets of general information.

#### **Training Leading to Dual Pediatric Subspecialty Certification**

If an individual is certified in one subspecialty, he/she can become eligible to take another subspecialty examination after 2 years of additional training, of which at least 1 year must be broad-based clinical training. An individual or program director(s) may petition the Credentials Committees of two pediatric subspecialties with a proposal for a 4-year integrated training program that would meet the eligibility requirements for certification in both subspecialties. This petition must be approved before subspecialty training begins or early in the first year of subspecialty training. Guidelines for dual subspecialty training may be obtained from the ABP or can be found on the ABP Web site at [www.abp.org](http://www.abp.org).

#### **Training Leading to Eligibility for Combined Subspecialty Certification**

An individual who has completed internal medicine/pediatrics training should contact the American Board of Internal Medicine and the American Board of Pediatrics regarding opportunities for combined training opportunities (ie, training in both the adult and pediatric subspecialties). Combined training must be prospectively approved by both boards.

#### **Subspecialty "Fast-tracking"**

A subspecialty fellow who is believed to have demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication of a research paper in a peer-reviewed journal. The subspecialty program director may ask the Subboard to waive the research requirements and to reduce the time of subspecialty training by as much as 1 year. This petition must be made either before the beginning of training or during the first year of training. A candidate for this pathway must have completed 3 core years of pediatrics in an accredited program in the United States or Canada. An individual who enters subspecialty training via the Special Alternative Pathway would not be eligible for subspecialty fast-tracking. Furthermore, a subspecialty fellow who receives a waiver by the Subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training.

It should be noted that these criteria and conditions are subject to change without notice. All applicants should be familiar with the current *Booklet of Information*. Applicants are advised to contact the ABP to ascertain whether the information they have is current.

### **Eligibility Criteria for Certification in Adolescent Medicine**

#### **Admission Requirements**

Physicians who entered training in adolescent medicine on or after July 1, 2000, are required to complete their training in a program accredited for training in adolescent medicine by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered adolescent medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of fellowship training in adolescent medicine. Only those adolescent medicine training programs that were operated in association with general comprehensive pediatrics or internal medicine residency programs accredited by the ACGME or by the RCPSC are acceptable.

Three years of full-time, broad-based fellowship training in adolescent medicine is required for fellows entering training on or after January 1, 1995. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began adolescent medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

### **Eligibility Criteria for Certification in Pediatric Cardiology**

#### **Admission Requirements**

Physicians who entered training in pediatric cardiology on or after January 1, 1965, are required to complete their training in a program accredited for training in pediatric cardiology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric cardiology training before January 1, 1988, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric cardiology. Only those pediatric cardiology training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable.

Three years of full-time, broad-based subspecialty fellowship training in pediatric cardiology is required for fellows entering training on or after January 1, 1988. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric cardiology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

### **Eligibility Criteria for Certification in Pediatric Critical Care Medicine**

#### **Admission Requirements**

Physicians who entered training in pediatric critical care medicine on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric critical care medicine by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric critical care medicine training before January 1, 1988, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric critical care medicine. A subspecialty fellow who is certified in anesthesiology by the American Board of Anesthesiology may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine. Only those pediatric critical care medicine training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable.

Three years of full-time, broad-based subspecialty fellowship training in pediatric critical care medicine is required for fellows entering training on or after January 1, 1988. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric critical care medicine training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

## Eligibility Criteria for Certification in Developmental-Behavioral Pediatrics

### Admission Requirements

To qualify for admission to the examination, an applicant must have completed one of the following:

#### A. Training

Physicians who enter training in developmental-behavioral pediatrics on or after January 1, 2005, are required to complete their training in a program accredited for training in developmental-behavioral pediatrics by the RRC for Pediatrics in the United States or the RCPSC in Canada. A subspecialty fellow entering developmental-behavioral pediatrics training before January 1, 2002, may apply for admission on the basis of completion of 2 years of fellowship training in developmental-behavioral pediatrics in a program under the supervision of a director who is certified in developmental-behavioral pediatrics or, lacking such certification, possesses appropriate educational qualifications. Only those developmental-behavioral pediatrics training programs that are operated in association with general comprehensive residency programs accredited by the RRC will be considered. The Subboard requires that the period of training be at least 22 months, excluding leave.

Three years of full-time, broad-based fellowship training in developmental-behavioral pediatrics is required for fellows entering training on or after January 1, 2002. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning developmental-behavioral pediatrics training on or after January 1, 2002, the following must be

accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment of research will not be required for individuals who began training before January 1, 2002.

A fellow beginning part-time training after January 1, 2002, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted. For an individual using the developmental-behavioral pediatrics fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow's developmental-behavioral pediatrics program(s).

#### B. Practice Experience

Five years of broad-based practice experience in developmental-behavioral pediatrics is required. A minimum of 50% of full-time, focused professional activity (and a minimum of 20 hours a week) must have been spent in the practice of developmental-behavioral pediatrics to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. All developmental-behavioral pediatrics practice experience must be accrued before December 31, 2006. No foreign developmental-behavioral pediatrics experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the developmental-behavioral pediatrics practice experience route (B), an Evaluation Form(s) will be required from the developmental-behavioral pediatrics program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing developmental-behavioral pediatrics.

#### C. Partial Subspecialty Training and Practice

A combination of subspecialty fellowship training and practice experience equal to 5 years as outlined below may be utilized. These 5 years must be accrued before December 31, 2006. No credit for partial training will be given for fellowship training that began on or after January 1, 2002.

A fellow completing less than 12 months of fellowship training in developmental-behavioral pediatrics may receive practice credit on a month-for-month basis. For example, a 9-month subspecialty fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of developmental-behavioral pediatrics practice experience, would total 60 months or 5 years.

A fellow completing 12 to 23 months of subspecialty fellowship training in developmental-behavioral pediatrics may receive credit on a two-for-one basis. For example, an 18-month subspecialty fellowship would be credited for 36 months of experience; this, added to 24 months of developmental-behavioral pediatrics practice experience, would total 60 months or 5 years.

For an individual utilizing the combination training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant's developmental-behavioral pediatrics training program(s), and an Evaluation Form(s) will be required from the developmental-behavioral pediatrics program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where

the applicant is now or has been practicing developmental-behavioral pediatrics.

The completed Verification and Evaluation Form(s) should be sent directly to the ABP.

#### **Accredited Training**

A fellow entering subspecialty training in developmental-behavioral pediatrics before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in developmental-behavioral pediatrics or possesses appropriate educational qualifications. Only those developmental-behavioral pediatrics training programs that are operated in association with general comprehensive pediatric programs accredited by the RRC or RCPSC will be considered.

### **Eligibility Criteria for Certification in Pediatric Emergency Medicine**

#### **Admission Requirements**

To qualify for admission to the examination, an applicant must have completed one of the following:

##### **A. Training**

A subspecialty fellow who entered pediatric emergency medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric emergency medicine. The program and the training must conform to the Program Requirements for Residency Education in Pediatric Emergency Medicine.

1. Requirements for candidates applying to the ABP for certification are as follows:

Three years of full-time, broad-based fellowship training in pediatric emergency medicine is required for fellows entering training on or after January 1, 1995. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

Physicians who enter training in pediatric emergency medicine on or after July 1, 2001, are required to complete their training in a program accredited for training in pediatric emergency medicine by the RRC for Pediatrics or the RRC for Emergency Medicine in the United States or the RCPSC in Canada.

For a fellow who began pediatric emergency medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

2. Candidates whose primary certificate is in emergency medicine should contact the ABEM for certification requirements. Only those pediatric emergency medicine training programs that are operated in association with general comprehensive pediatrics or emergency medicine residency programs accredited by the ACGME or by the RCPSC are acceptable.

#### **B. Dual Certification**

A candidate who is certified by the ABP in general pediatrics and the ABEM in emergency medicine may apply via this pathway. A candidate who has met the certification requirements of the ABP and the ABEM before January 1, 1999, may apply via this pathway. For a candidate utilizing the dual certification pathway, the certificate number and year of certification for each board must be provided.

Certification shall be time-limited for the number of years that the primary board currently grants certification (7 years for ABP and 10 years for ABEM).

### **Eligibility Criteria for Certification in Pediatric Endocrinology**

#### **Admission Requirements**

Physicians who entered training in pediatric endocrinology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric endocrinology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric endocrinology before January 1, 1988, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric endocrinology. Only those pediatric endocrinology training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable.

Three years of full-time, broad-based fellowship training in pediatric endocrinology is required for fellows entering training on or after January 1, 1988. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric endocrinology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

### **Eligibility Criteria for Certification in Pediatric Gastroenterology**

#### **Admission Requirements**

Physicians who entered training in pediatric gastroenterology on or after January 1, 1996, are required to complete their training in a program accredited for training in pediatric gastroenterology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric gastroenterology training before January 1, 1990, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric gastroenterology. Only those pediatric gastroenterology training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable.

Three years of full-time, broad-based fellowship training in pediatric gastroenterology is required for fellows entering training on or

after January 1, 1990. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric gastroenterology training on or after January 1, 1990, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. A fellow beginning part-time training after January 1, 1990, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

## Eligibility Criteria for Certification in Pediatric Hematology-Oncology

### Admission Requirements

Physicians who entered training in pediatric hematology-oncology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric hematology-oncology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric hematology-oncology training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric hematology-oncology. Only those pediatric hematology-oncology training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable.

Three years of full-time, broad-based fellowship training in pediatric hematology-oncology is required for fellows entering training on or after January 1, 1986. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric hematology-oncology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

## Eligibility Criteria for Certification in Pediatric Infectious Diseases

### Admission Requirements

Physicians who entered training in pediatric infectious diseases on or after January 1, 2000, are required to complete their training in a program accredited for training in pediatric infectious diseases by

the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric infectious diseases training before January 1, 1995, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric infectious diseases. Only those pediatric infectious diseases training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable.

Three years of full-time, broad-based fellowship training in pediatric infectious diseases is required for fellows entering training on or after January 1, 1995. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric infectious diseases training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

## Eligibility Criteria for Certification in Medical Toxicology

### Admission Requirements

#### A. Certification by the American Board of Pediatrics (ABP)

An applicant must be currently certified in general pediatrics to be eligible to apply for a pediatric subspecialty certifying examination. Applicants whose time-limited certification will expire before the examination must complete the requirements for maintenance of certification at least 4 months before the examination date.

#### B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. If licenses are held in more than one jurisdiction, all licenses held by a physician must meet this requirement.

An applicant who is practicing the subspecialty abroad may be exempted from this licensure requirement upon presentation of proof of licensure equivalency in the country in which he/she resides. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada. A copy of the unrestricted license must accompany the application material.

#### C. Medical Toxicology Subspecialty Training

An applicant must complete a fellowship in medical toxicology of 24 months' duration. Combined absences/leave in excess of 2 months during the 2 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 2 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

The training program should be sponsored by and be based within a reasonable geographical proximity of an accredited residency program in emergency medicine, pediatrics, preventive medicine, or any combination of these programs. An institution is discouraged from sponsoring more than one accredited medical toxicology program.

#### **D. Verification of Training**

An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form: "I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric subspecialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant has not attained the appropriate knowledge and skills, the program director should sign Statements B1 or B2 on the Verification of Competence form. By signing either statement, the program director is recommending that the applicant not be admitted to the certifying examination. Statement B1 is as follows: "I certify that the above-named physician has NOT satisfactorily demonstrated one or more of the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, or interpersonal skills and is NOT judged to be fully prepared for independent responsibility in the subspecialty area indicated above. The applicant is NOT recommended for examination." Statement B2 is as follows: "I certify that in my opinion the above-named applicant lacks moral and ethical integrity and is NOT recommended for the examination at this time."

If an applicant's training is not verified or if the applicant receives a B1 recommendation, the applicant will be required to complete an additional period of subspecialty fellowship training before reapplying. If an applicant receives a B2 recommendation, the applicant will be required to complete an additional period of fellowship training or, at the program director's recommendation and at the ABP's discretion, a period of observation may be required in lieu of additional training. The director of the program where the additional training occurred must complete a separate Verification of Competence form.

**Appeals Process:** Applicants who wish to appeal evaluations or final recommendations must proceed through institutional due process mechanisms. The ABP is not in a position to reexamine the facts and circumstances of an individual's performance.

**Transfer of Fellowship Training:** For continuity of training experiences, mentoring, and assurance of meeting training requirements, it is best that a fellow complete all training in the same program. Occasionally, a fellow may need to transfer to another program for compelling reasons. In such circumstances, it is incumbent that the program directors of the current program and the proposed program communicate to ensure that the fellow who transfers will meet all requirements if he/she desires to apply for a certifying examination in the subspecialty. A Fellow Transfer Information (FT11) form should be completed and submitted to the ABP with a copy to the proposed new program. Fellow evaluations, required at 6-month intervals by the Residency Review Committee, should be submitted to the proposed program as well. Months of credit for clinical and research experience completed must be clearly communicated.

An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave.

No credit will be given for subspecialty training during the core general pediatric residency or a chief residency.

An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (eg, allergy/immunology) on the basis of practice and/or training may not apply the same period of time toward fulfillment of these requirements.

For a fellow beginning medical toxicology training on or after July 1, 2000, 2 years of fellowship training must be completed in a program accredited for training in medical toxicology by the RRC for Emergency Medicine or Preventive Medicine.

### **Eligibility Criteria for Certification in Neonatal-Perinatal Medicine**

#### **Admission Requirements**

Physicians who entered training in neonatal-perinatal medicine on or after January 1, 1986, are required to complete their training in a program accredited for training in neonatal-perinatal medicine by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered neonatal-perinatal medicine training before January 1, 1989, may apply for admission on the basis of completion of 2 years of fellowship training in neonatal-perinatal medicine. Only those neonatal-perinatal medicine training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable.

Three years of full-time, broad-based fellowship training in neonatal-perinatal medicine is required for fellows entering training on or after January 1, 1989. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began neonatal-perinatal medicine training on or after January 1, 1989, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1989, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

### **Eligibility Criteria for Certification in Pediatric Nephrology**

#### **Admission Requirements**

Physicians who entered training in pediatric nephrology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric nephrology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric nephrology training before January 1, 1987, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric nephrology. Only those pediatric nephrology training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. Three years of full-time, broad-based fellowship training in pediatric nephrology is required for fellows entering training on or after January 1, 1987. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric nephrology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

## Eligibility Criteria for Certification in Neurodevelopmental Disabilities

### Admission Requirements

#### A. Certification by the American Board of Pediatrics (ABP)

An applicant must be currently certified in general pediatrics to be eligible to apply for a pediatric subspecialty certifying examination. Applicants whose time-limited certification will expire before the examination must complete the requirements for maintenance of certification at least 4 months before the examination date. Once training in an accredited neurodevelopmental disabilities program is required, the applicant must maintain certification by both the ABP, in general pediatrics, and the ABPN, in neurology with special qualifications in child neurology. All applications will then be made through ABPN.

#### B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. If licenses are held in more than one jurisdiction, all licenses held by a physician must meet this requirement. An applicant who is practicing the subspecialty abroad may be exempted from this license requirement upon presentation of proof of licensure equivalency in the country in which he or she resides. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada. A copy of the unrestricted license must accompany the application material.

#### C. Training or Practice Pathways

To qualify for admission to the examination, an applicant must have completed one of the following:

##### 1. Training

For a period of 4 years following the date of the initial administration of the examination in neurodevelopmental disabilities (2001), the satisfactory completion of at least 24 months of formal training in neurodevelopmental disabilities acceptable for

subspecialization in neurodevelopmental disabilities is required. Combined absences/leave in excess of 2 months during the 2 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 2 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee. After 2005, the applicant must have completed training in neurodevelopmental disabilities in an ACGME-accredited neurodevelopmental disabilities program. For an applicant using the neurodevelopmental disabilities fellowship training pathway, a Verification of Competence Form(s) will be required from the director(s) of the fellow's neurodevelopmental disabilities program(s).

##### 2. Practice Experience

For a period of 4 years following the first date of administration of the examination in neurodevelopmental disabilities (2001), a minimum of 50 percent of practice time devoted to neurodevelopmental disabilities for the previous 5 years is required. The experience in neurodevelopmental disabilities must consist of broad-based and focused professional activity (a minimum of 20 hours a week). These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. No foreign neurodevelopmental disabilities experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an applicant utilizing the neurodevelopmental disabilities practice experience pathway, an Evaluation Form(s) will be required from the neurodevelopmental disabilities program director (if there is a subspecialty training program) or the pediatric department chair or chief of pediatrics in the hospital(s) where the applicant is now or has been practicing in neurodevelopmental disabilities.

##### 3. Partial Subspecialty Training and Practice

For a period of 4 years following the first date of administration of the examination in neurodevelopmental disabilities (2001), the satisfactory completion of 12 months of formal training in neurodevelopmental disabilities acceptable for subspecialization in neurodevelopmental disabilities and 50 percent of practice time devoted to neurodevelopmental disabilities for the previous 2.5 years is required. For an individual utilizing the combination of subspecialty training and practice experience, a Verification Form(s) will be required from the director(s) of the applicant's neurodevelopmental disabilities training program(s), and an Evaluation Form(s) will be required from the neurodevelopmental disabilities program director (if there is a subspecialty training program) or the pediatric chair or chief of pediatrics in the hospital(s) where the applicant is now or has been practicing in neurodevelopmental disabilities. The completed Verification and Evaluation Form(s) should be sent directly to the ABP.

An applicant entering the examination via neurodevelopmental disabilities nonaccredited training, practice experience, or the combination of subspecialty training and practice experience must be approved for the examination and achieve certification by 2005. After 2005, all applicants must complete the accredited training pathway to subcertification in neurodevelopmental disabilities.

#### D. Verification of Training

An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form: "I certify that the above-named applicant has

demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric subspecialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant has not attained the appropriate knowledge and skills, the program director should sign Statements B1 or B2 on the Verification of Competence form. By signing either statement, the program director is recommending that the applicant not be admitted to the certifying examination. Statement B1 is as follows: "I certify that the above-named physician has NOT satisfactorily demonstrated one or more of the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, or interpersonal skills and is NOT judged to be fully prepared for independent responsibility in the subspecialty area indicated above. The applicant is NOT recommended for examination." Statement B2 is as follows: "I certify that in my opinion the above-named applicant lacks moral and ethical integrity and is NOT recommended for the examination at this time."

If an applicant's training is not verified or if the applicant receives a B1 recommendation, the applicant will be required to complete an additional period of subspecialty fellowship training before reapplying. If an applicant receives a B2 recommendation, the applicant will be required to complete an additional period of fellowship training or, at the program director's recommendation and at the ABP's discretion, a period of observation may be required in lieu of additional training. The director of the program where the additional training occurred must complete a separate Verification of Competence form.

**Appeals Process:** Applicants who wish to appeal evaluations or final recommendations must proceed through institutional due process mechanisms. The ABP is not in a position to reexamine the facts and circumstances of an individual's performance.

**Transfer of Fellowship Training:** For continuity of training experiences, mentoring, and assurance of meeting training requirements, it is best that a fellow complete all training in the same program. Occasionally, a fellow may need to transfer to another program for compelling reasons. In such circumstances, it is incumbent that the program directors of the current program and the proposed program communicate to ensure that the fellow who transfers will meet all requirements if he/she desires to apply for a certifying examination in the subspecialty. A Fellow Transfer Information (FT11) form should be completed and submitted to the ABP with a copy to the proposed new program. Fellow evaluations, required at 6-month intervals by the Residency Review Committee, should be submitted to the proposed program as well. Months of credit for clinical and research experience completed must be clearly communicated.

An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave. No credit will be given for subspecialty training during the core general pediatric residency or a chief residency.

An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (eg, allergy/immunology) on the basis of practice and/or training may not apply the same period of time toward fulfillment of these requirements.

## Eligibility Criteria for Certification in Pediatric Pulmonology

### Admission Requirements

Physicians who entered training in pediatric pulmonology on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric pulmonology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric pulmonology training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric pulmonology. Only those pediatric pulmonology training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable.

Three years of full-time, broad-based fellowship training in pediatric pulmonology is required for fellows entering training on or after January 1, 1986. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric pulmonology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

### Subcertification in Pediatric Pulmonology and Allergy/Immunology

The intent of this route is to outline a mechanism whereby residents already certified in pediatrics may qualify for subcertification in both pediatric pulmonology and allergy/immunology in a shorter total period of time than that presently required (3 years pediatric pulmonology plus 2 years allergy/immunology). This can be accomplished by successfully completing research training relating to the requirements of both the Subboard of Pediatric Pulmonology and the Conjoint Board of Allergy/Immunology. The total training program would require no less than 4 years (48 months) with at least 1 year spent in clinical pulmonology training and 1 year in clinical training for allergy/immunology. The minimum research requirement is 12 months in an environment and project relevant to both pulmonology and allergy/immunology. The fourth year would be spent in training acceptable to the Subboard of Pediatric Pulmonology and may be in clinical training or relevant additional research training.

1. Training in pediatric pulmonology may precede or follow training in allergy/immunology.
2. The candidate must train in pediatric pulmonology and allergy/immunology programs accredited by the RRC; the two programs do not necessarily have to be at the same institution. The research project selected by the trainee must be discussed with and approved by both training program directors.
3. The trainee must supply written details of any research project for which he/she plans to seek joint approval of both the Subboard of Pediatric Pulmonology and the Conjoint Board of Allergy/Immunology before or early in the course of his/her first year in a

subspecialty program. The Subboard and Conjoint Board, in turn, will provide a preliminary written opinion to the trainee concerning the acceptability of the research project. This early approval is no guarantee of acceptance of the final research product.

- The trainee is required to satisfy both the General Eligibility Requirements for Certification in Pediatric Subspecialties and the Eligibility Criteria specific to the Subboard and Conjoint Board as listed in the *Graduate Medical Education Directory*. Final admission to either certification examination is granted by the Credentials Committees after completion of training, fulfillment of the research competence requirements, and review of all application materials submitted by the candidate.

## Eligibility Criteria for Certification in Pediatric Rheumatology

### Admission Requirements

Physicians who entered training in pediatric rheumatology on or after January 1, 1999, are required to complete their training in a program accredited for training in pediatric rheumatology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric rheumatology training before January 1, 1992, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric rheumatology. Only those pediatric rheumatology training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable.

Three years of full-time, broad-based fellowship training in pediatric rheumatology is required for fellows entering training on or after January 1, 1992. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric rheumatology training on or after January 1, 1992, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1992, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

### Subcertification in Pediatric Rheumatology and Allergy/Immunology

A candidate who is certified in pediatrics may qualify for subcertification in both pediatric rheumatology and allergy/immunology in a shorter total period of training than that presently required (3 years of pediatric rheumatology plus 2 years of allergy/immunology). This compression of training by 1 year can be accomplished by successfully completing research training relating to the requirements of both the Subboard of Pediatric Rheumatology and the Conjoint Board of Allergy/Immunology.

The total training program would require no less than 4 years (48 months) with at least 1 year spent in clinical rheumatology training and 1 year in clinical training for allergy/immunology. The clinical rheumatology training should also include at least another 2 years of at least ½ day/week of an outpatient rheumatology experience

plus 1 month/year of inpatient rheumatology service to assure longitudinal exposure to rheumatologic problems in children. The minimum research requirement is 24 months in an environment and project relevant to both rheumatology and allergy/immunology, particularly immunologically related research.

- Although training in clinical pediatric rheumatology may precede or follow training in allergy/immunology, such training should occur at latest in the second year of this combined fellowship. An integrated training program may be developed that must be prospectively approved by both boards.
- The candidate must train in pediatric rheumatology and allergy/immunology programs accredited by the RRC. The two programs should preferably be in the same institution, but programs in the same city may be acceptable.
- The research project selected by the trainee must be discussed with and approved by both training program directors. The trainee must supply written details of any research project for which he/she plans to seek joint approval of both the Subboard of Pediatric Rheumatology and the Conjoint Board of Allergy/Immunology before or early in the course of his/her first year in a subspecialty program. The Subboard and Conjoint Board, in turn, will provide a preliminary written opinion to the trainee concerning the acceptability of the research project. This early approval is no guarantee of the acceptance of the final research product.
- The trainee is required to satisfy both the General Eligibility Requirements for Certification in Pediatric Subspecialties and the Eligibility Criteria specific to the Subboard and Conjoint Board as listed in the *Graduate Medical Education Directory*. Final admission to either certification examination is granted by the Credentials Committees after completion of training, fulfillment of the research competence requirements, and review of all application materials submitted by the candidate.

## Eligibility Criteria for Certification in Sports Medicine

### Admission Requirements

#### A. Certification by the American Board of Pediatrics (ABP)

An applicant must be currently certified in general pediatrics to be eligible to apply for a pediatric subspecialty certifying examination. Applicants whose time-limited certification will expire before the examination must complete the requirements for maintenance of certification at least 4 months before the examination date.

#### B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. If licenses are held in more than one jurisdiction, all licenses held by a physician must meet this requirement. An applicant who is practicing the subspecialty abroad may be exempted from this licensure requirement upon presentation of proof of licensure equivalency in the country in which he/she resides. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada. A copy of the unrestricted license must accompany the application material.

#### C. Training or Practice Experience

To qualify for admission to the examination, an applicant must have completed one of the following:

- Training  
An applicant must have completed a minimum of 1 year in a sports medicine training program that is associated with an ac-



credited residency program in family practice, emergency medicine, internal medicine, or pediatrics.

Combined absences/leave in excess of 1 month during the 1 year of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 1 month is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

Physicians who enter training in sports medicine on or after January 1, 2001, are required to complete their training in a program accredited by the RRC for either Family Practice, Emergency Medicine, Internal Medicine, or Pediatrics.

**Verification of Training:** An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form: "I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric subspecialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant has not attained the appropriate knowledge and skills, the program director should sign Statements B1 or B2 on the Verification of Competence form. By signing either statement, the program director is recommending that the applicant not be admitted to the certifying examination. Statement B1 is as follows: "I certify that the above-named physician has NOT satisfactorily demonstrated one or more of the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, or interpersonal skills and is NOT judged to be fully prepared for independent responsibility in the subspecialty area indicated above. The applicant is NOT recommended for examination." Statement B2 is as follows: "I certify that in my opinion the above-named applicant lacks moral and ethical integrity and is NOT recommended for the examination at this time." If an applicant's training is not verified or if the applicant receives a B1 recommendation, the applicant will be required to complete an additional period of subspecialty fellowship training before reapplying. If an applicant receives a B2 recommendation, the applicant will be required to complete an additional period of fellowship training or, at the program director's recommendation and at the ABP's discretion, a period of observation may be required in lieu of additional training. The director of the program where the additional training occurred must complete a separate Verification of Competence form.

**Appeals Process:** Applicants who wish to appeal evaluations or final recommendations must proceed through institutional due process mechanisms. The ABP is not in a position to reexamine the facts and circumstances of an individual's performance.

**Transfer of Fellowship Training:** For continuity of training experiences, mentoring, and assurance of meeting training requirements, it is best that a fellow complete all training in the same program. Occasionally, a fellow may need to transfer to another program for compelling reasons. In such circumstances, it is incumbent that the program directors of the current program and the proposed program communicate to ensure that the fellow who transfers will meet all requirements if he/she desires to apply for a certifying examination in the subspecialty. A Fellow

Transfer Information (FT11) form should be completed and submitted to the ABP with a copy to the proposed new program. Fellow evaluations, required at 6-month intervals by the Residency Review Committee, should be submitted to the proposed program as well. Months of credit for clinical and research experience completed must be clearly communicated. An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave. No credit will be given for subspecialty training during the core general pediatric residency or a chief residency. An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (eg, allergy/immunology) on the basis of practice and/or training may not apply the same period of time toward fulfillment of these requirements.

## 2. Practice Experience

Five years of practice experience, as a physician and postresidency, in sports medicine is required. This experience must consist of at least 20% of total professional time devoted to sports medicine. The activities that qualify a candidate are one or more of the following:

- Field supervision of athletes
- Emergency assessment and care of acutely injured athletes
- Diagnosis, treatment, management, and disposition of common sports injuries and illnesses
- Management of medical problems in the athlete
- Rehabilitation of the ill or injured athlete
- Exercise as treatment

Partial training in sports medicine (ie, less than 12 months) will be credited on a month-by-month basis as practice experience.

An Evaluation Form must be completed by an individual to verify that at least 20% of professional time is devoted to sports medicine in one or more of the six activities cited above. The form must be completed by a physician who is knowledgeable about the applicant's practice, such as the pediatric department chair, the chief of pediatrics, chief of staff, or the medical director of a hospital where the applicant has admitting privileges. A partner or practice associate is not acceptable. Practice experience accrued before 1987 will not be considered. All sports medicine experience must be accrued by June 30, 1999.

## Maintenance of Certification (Formerly Recertification)

In November 1985, the ABP established a policy of time-limited certification. This policy became effective for those individuals certified in general pediatrics and in the pediatric subspecialties after May 1, 1988. Initial certificates expire after 7 years. Diplomates certified before May 1, 1988, were not affected by the policy of time-limited certification; however, those choosing to achieve certification renewal on a voluntary basis may do so. Their permanent certification is not affected by this change.

### Maintenance of Certificates in General Pediatrics

Beginning in 2003, diplomates who wish to renew an ABP certificate in general pediatrics must successfully complete the Program for Maintenance of Certification in Pediatrics (PMCP-G). [Note: The Program for Maintenance of Certification in Pediatrics, PMCP, PMCP-G and PMCP-S are trademarks of the American Board of Pediatrics.]

PMCP-G requirements are contingent upon the ending date listed on a certificate, ie, expiration date of the certificate.

If a certificate has an ending date prior to 2010, only the licensure and examination activities are required to renew the certificate for another 7 years. If a certificate has an ending date of 2010 and beyond, all PMCP requirements must be completed prior to the ending date of the certificate in order to renew the certificate for another 7 years.

For a complete listing of PMCP requirements, please refer to the ABP Web site at [www.abp.org](http://www.abp.org). Once PMCP is completely phased in, continuous involvement will be required throughout the 7-year life-span of certificates. All PMCP-G activities will be available on the Internet or in local computer testing centers so they can be completed with as much flexibility as possible.

The American Board of Pediatrics is currently developing the various components of PMCP-G. Details of PMCP-G can be found at the ABP Web site.

### **Maintenance of Certificates in Pediatric Subspecialties**

Beginning in 2003, recertification in the subspecialties will occur through the Program for Maintenance of Certification in Pediatric Subspecialties (PMCP-S). The details will vary from PMCP-G but the basic components will be similar.

Diplomates are not required to maintain their general pediatric certificates in order to maintain certification in a subspecialty; however, diplomates desiring to maintain both certificates will be charged reduced fees for each certificate. Please see the ABP Web site for more information on PMCP-S.

## **Policies**

### **Board Status**

The ABP follows the long-standing recommendations of the American Board of Medical Specialties to its member boards not to use the term "board eligible" because of continuing confusion about the term. The allegation by an applicant that he or she has completed the required training and, therefore, is board eligible, without review and approval by the ABP, is not acceptable.

If an inquiry is made to the ABP regarding the status of an individual, the response will be only whether the individual has or has not been certified. Upon receipt of a signed release form, provided by the ABP, information will be released regarding whether an individual's application to take a general or subspecialty certifying examination was accepted and when.

### **Time Limit to Certification**

Candidates who have met the training requirements and whose applications to take the certifying examinations have been accepted by the ABP have unlimited time to become certified, subject to their continued compliance with ABP policies and requirements, which are subject to change.

### **Expiration of Board Certificates**

All ABP time-limited certificates expire on December 31 of the year of expiration.

### **Special Testing Accommodations**

An applicant who wishes to request special accommodations to take a certifying examination due to a disability is urged to notify the ABP in writing of the need for accommodations as early as possible during the application period. The ABP policy on disabilities is available on the ABP Web site or upon request. The deadline for receipt of the questionnaire and supporting documentation is the registration deadline.

### **Maintenance of an Active License**

A diplomate's certificate will remain valid and effective only as long as the diplomate maintains an active license to practice medicine

from the state in which the diplomate practices or lives. This requirement will be waived only under the following two circumstances:

### **Fellowship**

This requirement will be waived only during the pendency of fellowship, for fellows for whom the licensure requirement was waived at the time of certification;

### **Practice Abroad**

This requirement will be waived for diplomates who are practicing abroad, but only during the actual period when they are practicing abroad.

### **Revocation of Certificates**

All certificates issued by the ABP are subject to the provisions of the articles of incorporation and the bylaws of the ABP. Each certificate is subject to possible revocation in the event that:

1. The issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the ABP's articles of incorporation or bylaws; or
2. The physician so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting him or her so ineligible were known to any or all of the members of the ABP at the time of the issuance of such certificate; or
3. The physician so certified shall have made any misstatement of fact in his or her application for such certificate or in any other statement or representation to the ABP, its members, representatives or agents.

If the ABP obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the ABP, which may be obtained by writing to the ABP.

### **Reinstatement of Certificates**

When a certificate issued by the ABP has been revoked, the certificate may be restored once the physician has submitted a request for reinstatement and the Credentials Committee's recommendation for reinstatement is approved by the Board of Directors.

### **Inquiries**

Please address all inquiries concerning examination applications to:

American Board of Pediatrics  
111 Silver Cedar Court  
Chapel Hill, NC 27514-1513  
919 929-0461  
919 929-9255 Fax  
E-mail: [abpedts@abpedts.org](mailto:abpedts@abpedts.org)  
[www.abp.org](http://www.abp.org)

# American Board of Physical Medicine and Rehabilitation

21 First Street SW, Ste 674  
Rochester MN 55902-3092  
507 282-1776  
507 282-9242 Fax  
E-mail: office@abpmr.org  
www.abpmr.org

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Robert W DePompolo, MD, Rochester, Minnesota  
Steve R Geiringer, MD, Westland, Michigan  
Teresa L Massagli, MD, Seattle, Washington  
Dennis J Matthews, MD, Denver, Colorado  
Stephen F Noll, MD, Scottsdale, Arizona  
Barry S Smith, MD, Dallas, Texas  
Jay V Subbarao, MD, MS, Chicago, Illinois  
Margaret A Turk, MD, Syracuse, New York  
Anthony M Tarvestad JD, Executive Director, Rochester, Minnesota

*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Physical Medicine and Rehabilitation [ABPMR] to ascertain whether the information below is current. It is the applicant's responsibility to seek information concerning the current requirements for certification in PM&R. The most current requirements supersede any prior requirements and are applicable to each candidate for certification.)*

## General Requirements

- A. Requirements for graduates of educational institutions within the United States or Canada
1. Prior to entry in a residency training program: graduation from a United States or Canadian medical school approved by the Liaison Committee on Medical Education (LCME) or graduation from an osteopathic medical school approved by the American Osteopathic Association (AOA);
  2. Possession of a current, valid, unrestricted license to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada, will be required prior to issuance of the certificate. Evidence of unrestricted licensure in all states where a license is held will be required prior to issuance of the certificate;
  3. Satisfactory completion of the requirements of the Board for graduate education and experience in PM&R as set forth below. A resident is expected to complete training in PM&R in a single accredited program except when significant extenuating circumstances make a change advisable; and
  4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and payment of required fees.
- B. Requirements for graduates of educational institutions outside the United States or Canada
1. Possession of a valid certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) prior to entry into a PM&R residency training program;

2. Possession of a current, valid, unrestricted license to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada, will be required prior to issuance of the certificate. Evidence of unrestricted licensure in all states where a license is held will be required prior to issuance of the certificate;
3. Satisfactory completion of the Board's requirements for graduate education and experience in PM&R as set forth below. A resident is expected to complete training in a single accredited program except when significant extenuating circumstances make a change advisable; and
4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and the payment of required fees.

## Residency Training Requirements

Applicants for the certification examinations must have satisfactorily completed 48 months (4 years) of training in a PM&R residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC). The 48 months of training must be completed after the completion of medical school.

Twelve of the 48 months must consist of a coordinated program of experience in fundamental clinical skills such as an accredited transitional year, or include 6 months or more in accredited training in family practice, internal medicine, obstetrics and gynecology, pediatrics, or surgery, or any combination of these patient care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties.

Accredited training in any of the specialties or subspecialties must be for a period of at least 4 weeks. No more than 8 weeks may be in nondirect patient care experiences. Training in fundamental clinical skills must be completed within the first 2 years of the 4-year training program.

The program director and the Credentials Committee of the Board, at the beginning of the residency, will make the decision regarding the acceptability for credit of the 12 months of training in fundamental clinical skills approved by the ACGME, the RCPSC, or the AOA.

The program must include 36 months in PM&R in a training program accredited by the ACGME or the RCPSC. This format is mandatory for all residents who entered training in 1985 or subsequently. A resident is expected to complete training in a single accredited program except when significant extenuating circumstances make a change advisable. In the event of a transfer, the resident is expected to complete all of the PM&R program requirements as outlined by the RRC. *All required training and experience as stated above must be taken in the United States, Puerto Rico, or Canada.*

The training program must include a significant amount of time spent in primary responsibility for the direct patient care management of hospitalized patients on the PM&R service. Residents must devote at least one third of their residency experience to the care of these hospitalized PM&R patients. They must spend at least one third of the training in the care of outpatients, including a significant experience in the care of musculoskeletal problems.

During PM&R training, the resident must develop comprehensive basic and clinical knowledge, skills, experience, and measurable competencies in areas such as:

- history and physical examination pertinent to PM&R;
- assessment of neurological, musculoskeletal, and cardiovascular-pulmonary systems;
- determining impairment and disability; data gathering and interpreting of psychosocial and vocational factors;

- achievement of basic qualifications in the performance and interpretation of electrodiagnostic evaluations;
- physiatric therapeutic and diagnostic injection techniques;
- prescriptions for orthotics, prosthetics, wheelchair and ambulatory devices, special beds, and other assistive devices;
- prescriptions with specific details appropriate to the patient for therapeutic modalities and therapeutic exercises;
- understanding of coordinated psychologic and vocational interventions and tests;
- familiarity with the safety, maintenance, and actual use of medical equipment common to the various therapy areas and laboratories;
- formal experience in evaluation and application of cardiac and pulmonary rehabilitation as related to physiatric responsibilities;
- inpatient and outpatient pediatric rehabilitation;
- collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident's team leadership role, and the treatment program management role of the physiatrist;
- geriatric rehabilitation;
- sports medicine rehabilitation; and
- injury, illness, and disability prevention.

Also, the resident must achieve the ability to accept progressive responsibility in diagnosing, assessing, and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of conditions, such as:

- acute musculoskeletal pain syndromes;
- chronic pain management;
- congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases;
- neurorehabilitative care of traumatic brain injury, cerebrovascular accident, and other brain disorders;
- hereditary, developmental, and acquired central nervous system disorders;
- rehabilitative care of spinal cord trauma and diseases;
- rehabilitative care of patients with amputations for both congenital and acquired conditions in patients of all ages;
- sexual dysfunction common to the patient with physical impairment;
- post-fracture care and rehabilitation of post-operative joint arthroplasty;
- pulmonary, cardiac, oncologic, and other common medical conditions seen in persons with physical disabilities;
- geriatric diseases, impairments, and functional limitations;
- rheumatologic disorders treated by the physiatrist;
- medical conditions or complications commonly seen and managed in the physiatric patient;
- medical conditioning, reconditioning, and fitness; and
- soft tissue disorders.

The Program Requirements for Residency Education in PM&R in the current *Graduate Medical Education Directory* provides additional details of PM&R residencies. This book, published annually by the AMA, cites specific programming by the individual residency and its institutional base.

### Credit for Other Specialty Training

Physicians who have satisfactorily completed 1 or more years of training (up to and including certification) in a program accredited by the ACGME, the RCPSC, or the AOA in related relevant specialties may receive up to a maximum of 12 months of non-PM&R training credit on recommendation of the program director and at the discretion of the Board. These relevant specialties include internal medicine, neurology, obstetrics and gynecology, orthopedics, pediatrics, family practice, and surgery. Completion of 36 months of

training in an ACGME-accredited PM&R residency is still mandatory. The Board will consider approval for non-PM&R training credit only upon recommendation of the residency training program director. Alternatively, upon the recommendation of the program director, the Board may accept a noncoordinated ACGME-approved "transitional" year or an ACGME-accredited year of training.

No credit will be given toward shortening the basic required 4-year program for non-ACGME-accredited residencies, fellowships, or internships, for Fifth Pathway in a United States AMA-designated training institution, or for hospital house physician experience. No credit will be allowed for fellowships prior to or during residency training.

All of the required training and experience as stated above must have been taken in the United States, Puerto Rico, or Canada. If a candidate wishes to complete an elective rotation at an international site or at any other location not accredited by the ACGME, the RCPSC, or the AOA, this must be accomplished during the 6 weeks of leave time allowed for each resident.

### Absence from Training

A resident should not be absent from the residency training for more than 6 weeks (30 working days) yearly. Regardless of institutional policies regarding absences, any leave time beyond 6 weeks would need to be made up by arrangement with the program director.

"Leave time" is defined as sick leave, vacation, maternity or paternity leave, leave for locum tenens, or work in another program that is not ACGME-accredited. A candidate may not accumulate leave time or vacation to reduce the overall duration of training.

### Clinical Investigator Pathway

The ABPMR provides an opportunity for interested residents to participate in a Clinical Investigator Pathway (CIP) during their training. The ABPMR's criteria for certification as a clinical investigator require that a resident complete a 5-year residency program that integrates training in PM&R and clinical research.

The purpose of the CIP is to increase both quality and capacity of physiatric research nationally by enabling a select group of clinically and research-minded residents to become well trained in physiatric practice and research. The CIP is intended for PM&R residents in PM&R programs that have a strong emphasis on physiatric research.

### Planning

Trainees interested in a research career should work with their residency program director and research mentor to design an appropriate training plan that will provide an adequate clinical experience and meet the Board's requirements. Ideally, planning for their pathway should occur during PGY-1, and the Board must be notified of and approve a trainee's intention to pursue such training by the end of PGY-2.

### Training

The first year of the 5-year program is devoted to fundamental clinical skills as required for a PM&R training program. The following 4 years of residency training combine clinical and investigative training. Training should preferably occur at one institution.

### PM&R Training

All trainees in the CIP must satisfactorily complete 2 years of accredited PM&R training.

### Research Training

Two years of research training at 80% commitment is required. *The Board defines research as scholarly activities intended to develop scientific knowledge.*

The research experience of trainees should be mentored and reviewed; training should include completion of work leading to a graduate degree (if not already acquired). The last year of research training may be undertaken in a full-time faculty position if the level of commitment to mentored research is maintained at 80%.

### Clinical Experience during Research Years

During PM&R research training, 20% of each year must be spent in clinical experiences. Ratings of satisfactory clinical performance must be maintained annually for each trainee in the CIP.

### Certification Examination in PM&R

Trainees in the PM&R clinical investigator pathway may apply for the written (Part I) certification examination in PM&R after successful completion of 4 years of training, which must include 24 months of accredited training in PM&R and 12 months of research training. Trainees may apply for the oral (Part II) examination after successful completion of 5 years of residency training.

The ABPMR certification examinations and the Board certificate are the same for all Board candidates whether they pursue the clinical investigator pathway or standard PM&R training. A table illustrating the requirements for the ABPMR Clinical Investigator Pathway follows.

### PM&R Clinical Investigator Pathway Requirements

Fundamental skills training	12 months
PM&R training	24 months
Research training (80%)	24 months
Clinical training during research (20%)	1 day/week
<b>Total training</b>	<b>5 years</b>

### Dual Specialty Certification

Residents may elect to pursue integrated training in PM&R and another specialty by enrolling in a combined training program. The ABPMR currently approves three types of combined training: pediatrics and PM&R, internal medicine and PM&R, or neurology and PM&R. All three programs require completion of at least 36 months of accredited training in general comprehensive PM&R.

The proposed program agreed to by the respective residency training program directors should be submitted by the program directors to both Boards for approval. Admissibility to Part I of the PM&R certification examination may be sought during the last year of training.

A full year of clinical practice, fellowship, research, or a combination of these activities, consisting of at least 6 months of clinical practice in PM&R, is required for admissibility to the Part II certification examination in PM&R. Guidelines for program directors interested in developing such a program are available through the ABPMR office.

### Combined Training in Pediatrics and PM&R

A special agreement exists between the American Board of Pediatrics (ABP) and the ABPMR whereby a physician interested in dual specialty certification in pediatrics and PM&R can qualify for admission to the certification examinations of both Boards. The individual resident must be registered in an approved combined Peds/PM&R residency training program no later than the end of the R-2 year of the combined program.

The programs are designed to be completed in a minimum of 60 months. Vacation is shared pro rata between the training time spent in pediatrics and that spent in PM&R. The non-PM&R

12-month segment of the 4-year PM&R residency will be credited based on satisfactory completion of the regular first year of pediatric residency.

The ABP requires a minimum of 36 months of general comprehensive pediatric training with 6 months' credit for pediatric rehabilitation within the PM&R training. The ABPMR requires a minimum of 36 months of an accredited PM&R residency with 6 months' credit for related rotations during the pediatric training. These rotations could include developmental pediatrics, neonatology, pediatric neurology, pediatric neurosurgery, or pediatric orthopedics.

Six months' full-time equivalent (FTE) of pediatric rehabilitation is required. Twenty-four months of the 36 months PM&R training must be in adult PM&R.

It is recommended that all training be completed at one academic institution; any deviation will require prospective approval by both Boards. When two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience.

### Combined Training in Internal Medicine and PM&R

A special agreement exists between the American Board of Internal Medicine (ABIM) and the ABPMR whereby a prospective resident interested in dual specialty certification in internal medicine and PM&R can qualify to apply for admission to the certification examination of each Board. Admissibility is determined by satisfactory completion of a preplanned, combined, and integrated program that could be designed to be completed in a minimum of 60 months. Before the end of the R-2 level of training in either specialty, the ABPMR prospectively requires approval of a detailed curricular plan for a given resident approved by both Boards and signed by both program directors.

The non-PM&R 12-month segment of the 48 months of PM&R residency concerned with basic fundamental clinical skills will be credited on the basis of satisfactory completion of the regular first year of internal medicine residency.

In addition, the ABPMR requires a minimum of 36 months of accredited PM&R residency with 6 months' credit for internal medicine rotations. These rotations may be in such areas as rheumatology, endocrinology, cardiovascular, or pulmonary subspecialties of internal medicine.

During the 30 months in PM&R, the resident must satisfactorily complete 24 months of hospital and outpatient clinical management of patients receiving PM&R services. Physical medicine and rehabilitation training includes basic and advanced knowledge of musculoskeletal and neuromuscular anatomy and physiology as related to kinesiology, exercise, and functional activities as well as to immobilization and inactivity. Applications and prescription of therapeutic exercise, orthotics, prosthetics, assistive, and supportive devices for ambulation and mobility are essential.

The following segments of training in PM&R are also required:

- experience with inpatient or outpatient pediatric rehabilitation,
- adequate training to achieve basic qualifications in electromyography and electrodiagnosis, and
- opportunities to achieve understanding of special aspects of rehabilitation of patients in geriatric age groups.

The 3-year internal medicine residency requirements are met in part by the ABIM recognizing 6 months' credit for PM&R residency training involving PM&R management of patients with problems related to internal medicine. Such problems include those occurring in patients with rheumatologic, cardiovascular, pulmonary, stroke, and oncologic conditions.

It is recommended that all training be completed at one academic institution. If two separate institutions are involved, there should be evidence of adequate coordination to provide an

appropriate educational experience. Any deviation requires prospective approval by both Boards. After the program is approved, the resident's registration form is submitted. Vacation is shared pro rata between the two training programs.

### Combined Training in Neurology and PM&R

The American Board of Psychiatry and Neurology (ABPN) and the ABPMR have approved the proposal that residents interested in dual certification in neurology and PM&R can qualify to apply for admission to the certification examinations of each Board. This is accomplished by satisfactory completion of an integrated program planned and approved by both Boards before the end of the R-2 year, designed to be completed in a minimum of 72 months.

For purposes of this dual certification, both specialty Boards require a 12-month basic clinical skills segment in internal medicine. The ABPMR requires a minimum of 36 months of accredited PM&R residency, and the ABPN requires 36 months of accredited neurology residency.

In order to decrease the total training time to 72 months (a reduction of 1 year), 12 months of training in areas that satisfy the special requirements in neurology and in PM&R must consist of 6 months of training in PM&R acceptable to the program director in neurology and 6 months of training in neurology acceptable to the program director in PM&R.

It is recommended that all training be completed at one academic institution. If two institutions are involved, adequate coordination should provide an appropriate educational experience that meets the requirements and approval of each Board. Before the end of the R-2 year of training in either specialty, both program directors sign and submit a training plan for a given resident to the ABPMR for approval. After the program is approved, the resident's registration form is submitted. Vacation is shared pro rata between the two training programs.

### Examination Admissibility Requirements

#### Part I

Part I of the ABPMR's certification examination is administered as computer-based testing (CBT). To be admissible to Part I of the Board certification examination, candidates are required to satisfactorily complete at least 48 months of postgraduate residency training, of which at least 36 months should be spent in supervised education and clinical practice in PM&R as part of an ACGME-accredited training program.

Satisfactory completion of the educational and training requirements in force at the beginning of the resident's training in an accredited program will be considered acceptable for application for admissibility to the certification examinations.

Final admissibility is contingent upon receipt of the final-year evaluation by the program director, due May 1 in the examination year. If a resident is placed on probationary status during the final year of the residency program, this status must be rescinded by the program director before May 1 for the resident to be admissible.

In order to have the application considered for examination, the applicant must be scheduled to complete the graduate medical education requirements on or before August 31 following the scheduled examination date for which he or she has applied.

Residents in approved PM&R programs in Canada, upon satisfactory completion of all the requirements for certification in that country, may apply for admissibility to Part I of the certification examination.

#### Part II

Satisfactory completion of at least 1 full-time or equivalent year of PM&R clinical practice, PM&R-related clinical fellowship, PM&R-

related research fellowship, or a combination of these activities is required after satisfactory completion of an accredited PM&R residency training program.

The clinical practice must provide evidence of acceptable professional, ethical, and humanistic conduct attested to by two Board-certified physiatrists in the candidate's local or regional area. In rare instances in which a physiatrist is not geographically available, two licensed physicians in the area may support the candidate's application for Part II.

Alternatively, a candidate may take Part I and Part II in the same year if all residency training and practice time requirements have been completed. However, if the candidate does not pass Part I, the results of Part II will not count or be recognized in any way.

Also required is the candidate's possession of a current, valid, unrestricted license to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada. Evidence of this unrestricted licensure in all states where a license is held must be submitted with the application for certification examinations.

In order to have the application considered for examination, the applicant must be scheduled to complete the clinical practice requirements on or before August 31 following the scheduled examination date for which he or she has applied.

### Application Requirements and Fees

#### Application Documentation — Part I

The application form for Part I (computer-based testing) that must be submitted by an applicant for the examination leading to certification can be obtained only by writing to the Board. The completed application must contain:

- a copy of the medical degree diploma or certificate,
- the program director's statement that the applicant has or is anticipated to have satisfactorily completed an approved graduate program, and
- the names of three or more physiatrists or other physicians to whom the Board can write for professional and character references.

The applicant must submit a form, received from the Board, to the residency training program director; this form requests the rating of the professional ability of the applicant. The program director should promptly return the completed form to the Board office.

No decision regarding an applicant's admissibility to the examinations will be made until the physicians from whom references are requested have replied. All information submitted to the Board by a physician from whom a reference has been requested will remain confidential and will not be disclosed to the applicant without the permission of the said physician. Strict confidentiality of references submitted is required to ensure that the Board will receive complete and accurate evaluations of all applicants.

#### Application Documentation — Part II

An applicant applying for Part II must complete a form provided by the Board which describes the professional time spent during his/her 1 full-time or equivalent year of PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or combination of these.

The applicant must also submit statements from two physicians (from the applicant's local or regional area), preferably Board-certified physiatrists, verifying the applicant's 1 year in clinical practice, fellowship, research, or combination of these according to acceptable professional, ethical, and humanistic standards. Acceptable verification statements and/or references will be from individuals unrelated to the candidate, whether family member, spouse, or significant other.

The applicant is required to submit copies of all current, valid, unrestricted licenses to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada. Evidence of unrestricted licensure in all states where a license is held will be required.

### Accommodations for Persons with Disabilities

The ABPMR supports the Americans with Disabilities Act (ADA) and makes reasonable accommodations in examination procedures for individuals with documented disabilities. Applicants with disabilities may request modifications in the administration of the examination. The Board will grant such requests unless the modifications would place undue burden on the ABPMR or would fundamentally alter the measurement of the knowledge or skills that the examination is intended to test.

Applicants considering the need for modifications are urged to obtain from the Board a copy of Procedures for Requesting Accommodations under the ADA. This publication outlines the documentation required of applicants with disabilities who request examination modifications.

All required documentation must be submitted to the Board office by January 1 of the year of the scheduled examination. Applicants anticipating the need for accommodations should contact the Board office well in advance of January 1 to allow sufficient time to submit any required documentation by the January 1 deadline.

### Deadline

The appropriate fees and the completed application materials for admissibility must be postmarked and mailed by November 15 preceding the scheduled examination. This applies to initial applications or reapplications for Part I only, Part II only, or Parts I and II in the same year.

An additional \$250 penalty fee will be required for consideration of applications postmarked after November 15 and before December 15. The postmark applied by the United States Postal Service (or the appropriate national postal service for non-US residents) is the date of mailing and takes precedence over postmarks applied by in-house mailing equipment.

### Fees

All fees must accompany the application for examination.

#### Part I

An applicant who plans to take Part I only must submit a fee of \$1,150. Of this amount, \$300 covers an application-processing fee and is not refundable.

#### Part II

An applicant who plans to take Part II only must submit a fee of \$1,150 along with the required documentation for Part II application. Of this amount, \$300 is an application-processing fee and is not refundable.

#### Parts I and II

An applicant who plans to take both Part I and Part II in the same year must submit a fee of \$2,300 with the application. Of this amount, \$600 is an application-processing fee and is not refundable.

#### Late Fee

An additional \$250 is required after the November 15 deadline.

### Reapplication

Physicians who have failed Part I or Part II can apply for admissibility for reexamination during any subsequent examination period.

The same requirements will be in effect for reapplication as for initial admissibility.

As indicated in the earlier fee schedule, fees for reapplication are \$1,150 for Part I or \$1,150 for Part II. If both Parts I and II are retaken the same year, the fee is \$2,300. A \$300 nonrefundable processing fee, which is required for each Part I or Part II application for reexamination, is included in these fees. Currently, there is no limit to the number of times a physician may apply for repeat examinations.

### Refunds and Forfeiture of Fees

Except as hereafter provided, no fees paid will be refunded. The Board will return the refundable portion of the fee only in the event that

- an applicant withdraws the application prior to the meeting of the Board to act thereon, or
- an applicant is declared not admissible to the examination.

Once an applicant has been declared admissible and is a candidate, the fees will be forfeited if the candidate withdraws for any reason, or does not appear for the scheduled examination for which he/she applied.

The ABPMR does not assume responsibility for notifying an applicant of the impending loss of admissibility due to an incomplete application or incomplete qualifications.

The Board is a nonprofit organization, and the candidates' fees are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. The Board reserves the right to change the fees when necessary.

### Examination Policies and Procedures

#### Designation of Admissibility

"Board admissible" is a term used by the Board to define the status of an applicant who has been accepted by the Board as a candidate to take the examination for which he/she has applied. Designation of "Board admissible" does not continue beyond the date such an examination is given, regardless of results. The Board does not accept any use of the term "Board eligible" in lieu of documented admissibility.

A. For applicants who have not previously applied, or who have previously applied and have withdrawn their application, or who have previously applied and have been declared not admissible:

The procedures required for these applicants toward becoming admissible to Board examination are as follows:

1. On-time filing of the completed application form, license, and educational credentials;
2. Payment of the fees for the examination (see earlier fee structure);
3. Submittal of requested references;
4. Confirmation from the Board office verifying Board action regarding the applicant's admissibility status.

B. For applicants who are reapplying for Part I, having failed Part I, or having applied but not having taken Part I of the examination:

The procedures required for these applicants toward becoming admissible to Board examination are as follows:

1. Submission of a letter from the applicant to the Board requesting admissibility for reexamination;
2. Payment of the fees for the examination (see earlier fee structure);
3. Confirmation from the Board office verifying Board action regarding the applicant's admissibility status.

C. For applicants who are applying for Part II, having successfully completed Part I; or who are reapplying for Part II, having failed Part II but having successfully completed Part I:

The procedures required for these applicants toward being designated as admissible to Board examination are as follows:

1. Submittal by the applicant to the Board of a letter of application for the examination, or, if required, the resubmittal of an application form. The completed form describes the required PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or a combination of these;
  2. Payment of the fees for the examination (see earlier fee structure);
  3. Provision by applicant to the Board of a copy of a current, valid, unrestricted licenses from all states where a license is required;
  4. On-time filing of completed forms from two physicians (preferably Board-certified physiatrists) verifying 1 year of clinical practice, fellowship, research, or a combination of these;
  5. Board office verification of Board action regarding the applicant's admissibility status.
- D. Following the establishment of Board admissibility, the candidate will be notified of the time and place for the examination.
- [Note: Due to the large volume of documentation that the Board office will be receiving and processing on or before November 15, we ask that applicants do not call to verify receipt of their mailing. Applicants should check with their training director to see if documentation was sent to the Board office. An applicant who does not receive any notification from the Board regarding his/her application by December 15 should then contact the Board office.]

### The Examination

As part of the requirements for certification by the ABPMR, candidates must demonstrate satisfactory performance in an examination conducted by the Board covering the field of PM&R. The examination for certification is given in two parts, computer-based (Part I) and oral (Part II).

Part I and Part II of the Board examination are given once each year, usually in May at such times and places as the Board designates. While Part I of the examination is administered the same day and time at selected Prometric testing centers, Part II is administered only at the Rochester test site.

Candidates should not bring cellular telephones, pagers, laptop computers, recording devices, computer disks, books, or study materials into the examination room for either type of examination. The candidate may not leave the examination room with notes he or she has taken, whether during the computer-based or oral examination. Any materials produced during the session are to remain with the proctor or examiner.

Additional information provided in several brochures, including the revised and retitled *Preparing for the Computer-Based ABPMR Examination*, the new *Computer-Based Testing Fact Sheet*, and *Preparing for the ABPMR Oral Examination*, may be of interest to applicants. Copies of all are available from the Board office.

#### Part I

The computer-based examination is divided into morning and afternoon periods, each allowing approximately 4 hours. An on-screen tutorial is available at the beginning of either session, allowing examinees to become familiar with both the computer and the format of the examination.

The examination questions are designed to test the candidate's knowledge of basic sciences and clinical management as related to PM&R and will be in the form of objective testing.

#### Part II

The directors of the Board give the oral examinations, with the assistance of selected guest examiners. Three examiners examine the candidate, each examiner conducting a 40-minute segment of the

total 120-minute examination. Two 5-minute breaks divide the three portions of the oral examination.

Candidates will be expected to present in a concise, orderly fashion evidence of their proficiency in the management of various clinical conditions that come within the field of PM&R. During the oral examination, the examiner will ask questions about diagnostic procedures, therapeutic procedures, and patient management.

Candidates will be expected to present in a concise, orderly fashion evidence of their proficiency in the management of various clinical conditions that come within the field of PM&R. During the oral examination, the examiner will ask questions about diagnostic procedures, therapeutic procedures, and patient management. The candidate should be prepared to demonstrate familiarity with the literature of basic and clinical research, giving evidence of application of the literature to evidence-based medicine. Conciseness and clarity of statements are expected. Evidence of the professional maturity of the candidate in clinical procedures and of factual knowledge will be sought.

In the event a candidate taking both Parts I and II examinations in the same year fails Part I of the examination, results of Part II will not count or be recognized in any way. Both Parts I and II would need to be retaken for certification.

In addition to clinical PM&R, the oral portion of the examination may cover certain aspects of the basic sciences. The basic science components of the examinations may include anatomy, physics, physiology, pathology, and other fundamental clinical sciences and competencies as listed under Residency Training Requirements, above.

### The Certificate

Upon approval of the application and the candidate's successful completion of the examinations, the Board will grant a certificate to the effect that the candidate has met the requirements of the Board. The recipient of a certificate will be known as a diplomate, or a certificiant, of the American Board of Physical Medicine and Rehabilitation.

The Board began issuing 10-year, time-limited diplomate certificates in 1993. The expiration date for these certificates is June 30 of the given year. Recertification procedures and requirements are described briefly in a following section, and in depth in a separate *Booklet of Information* available upon request from the Board office. Certificates issued prior to 1993 have no time-limited stipulations; however, holders of these pre-1993 certificates may voluntarily participate in recertification.

Residents entering a training program are hereby informed and must be aware that time-limited certification for PM&R began in 1993 for all diplomates certified thereafter.

A certificate granted by this Board does not of itself confer or purport to confer any degree or legal qualifications, privileges, or license to practice PM&R. The Board does not limit or interfere with the professional activity of any duly licensed physician who is not certified by this Board. Privileges granted physicians in the practice of PM&R in any hospital or clinic are the prerogatives of that hospital or clinic, not of this Board.

#### Revocation of Certification

Any certificate issued by the Board remains the property of the Board. Any certificate issued by the Board shall be subject to revocation at any time if the Board determines, in its sole judgment, that the diplomate holding the certificate was in some respect not properly qualified to receive or retain it. The Board may at its discretion revoke a certificate for due cause, including, but not limited to, the following:

1. The diplomate made any material misstatement or omission to the Board;



2. The diplomate did not possess the necessary qualifications and requirements to receive the certificate at the time it was issued, whether or not the Board knew of such a deficiency;
3. The diplomate engaged in irregular behavior in connection with an examination of the ABPMR, whether or not such practice had an effect on the performance of the candidate on that examination.

Examples of irregular behavior may include, but are not limited to, copying answers from or knowingly giving answers to another individual, using notes during an examination, copying or distributing examination questions, or failing to return an examination booklet in the prescribed manner to the ABPMR or its representatives;

4. The diplomate misrepresented his/her status with regard to Board certification, including any misstatement of fact about being Board certified in any specialty or subspecialty;
5. The diplomate engaged in conduct that violated the moral or ethical standards of medical practice accepted by organized medicine in the locality where the diplomate is practicing, resulting in a revocation, suspension, qualification or other limitation of his/her license to practice medicine, or the expulsion, suspension, disqualification, or other limitation from membership in a local, regional, national, or other organization of his/her professional peers; or
6. The diplomate's license to practice medicine has been revoked, suspended, qualified, or limited in any jurisdiction.

If the Board determines to revoke any certificate for any reason, the person affected thereby shall be given written notice of the reasons for the proposed revocation. Such actions by the Board shall be regarded as final, unless the person affected requests an appeal pursuant to the Board's Disciplinary Policy and Procedures, and, in that event, the Board action will be considered final on the conclusion of the appeal. (Contact the ABPMR office for a copy of the ABPMR Disciplinary Policy and Procedures.)

Upon revocation of certification, the holder shall return the ABPMR certificate and other evidence of certification to the Board, and his/her name shall be removed from the list of certified physiatrists.

#### **Certificate Reinstatement**

Should the circumstances that justified revocation of the certificate be corrected, the Board may, at its discretion, reinstate the certificate after appropriate review of the individual's licensure and performance, using the same standards and requirements applied to the applicants for certification.

#### **Communication**

##### **Diplomate Listings**

The names of consenting diplomates of the Board appear in *The Official ABMS Directory of Board Certified Medical Specialists*, published by Elsevier Science, New York, NY, and other authorized ABMS publications.

A listing of newly certified ABPMR diplomates appears annually in the July issue of the *Diplomate News*.

##### **Reporting Changes in Information**

Once certified, diplomates are asked to notify the ABPMR office of any changes in address, place of employment, telephone or fax number, or personal name. Such information must be submitted in writing by fax or mail. For name changes, a copy of the official documentation is required. Diplomates are responsible to notify the Board office regarding any licensure changes.

#### **Special Policies and Procedures**

##### **Unethical or Irregular Behavior**

Candidates who apply to take an examination must certify that the information they provide in their applications is true and accurate. Examples of unethical or irregular behavior include, but are not limited to, situations where:

1. any misrepresentation is discovered in the candidate's application, in any other information submitted to the Board, or in the identity of a person applying to take or sitting for the examination;
2. any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates;
3. any irregular behavior during the examination, such as copying answers, sharing information, using notes, or otherwise giving or receiving aid is discovered by observation, statistical analysis, or answer sheets (score sheets), or otherwise; or
4. the chief proctor of the written examination or the oral examiner deems any portion of the candidate's absence from the designated examination room for whatever reason and any duration as unexcused or otherwise impermissible.

The candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the Disciplinary Policy and Procedures of the Board.

If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of, or refuse to score, prior examinations taken by the person(s), withhold or revoke the certificate(s) of the person(s), and/or take other appropriate action. If sanctions are imposed pursuant to the Disciplinary Policy and Procedures of the Board, the Board may notify legitimately interested third parties of its action.

If the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. In some instances, the evidence of irregularity, though sufficiently strong enough to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction of the test booklet or collection of administered test items, in whole or in part, is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper, or electronic devices may be taken into either the written or oral certification examination.

##### **Misrepresentation**

Misrepresentation or alleged misrepresentation of a person as a diplomate of the American Board of Physical Medicine and Rehabilitation, or as having obtained a status of eligibility to take the certification examination, will be investigated and acted upon by the ABPMR. The Board will seek verifiable evidence of such misrepresentation from the individual in question and other sources. Once sufficient evidence for reasonable verification of such misrepresentation has been obtained, the Board will notify the individual and each related licensing agency of the evidence it has been able to obtain.

Such misrepresentation may include, but is not limited to, inclusion of an uncertified physician's name in a listing of other certified physicians, whether in newspapers, telephone yellow pages, or other means of soliciting patients, with the implication that all so listed are certified in PM&R.

### Substance Abuse

If a history of substance abuse exists, candidates must provide documentation that they can safely and effectively perform the duties and responsibilities of a Board diplomate. The Board treats this information as confidential. Such documentation may consist of

1. evidence of a successful completion of a supervised treatment program,
2. evidence of a documented period of abstinence, or
3. evidence of current participation in a supervised rehabilitation program combined with evidence that the candidate is no longer engaged in the abuse of drugs and/or alcohol.

### Appeals

An appeal process is available to individuals who disagree with the ABPMR's decisions regarding admissibility to examinations, requests for special accommodations, or accuracy of scoring procedures.

A copy of the ABPMR Disciplinary Policy and Procedures is available upon request from the ABPMR office.

### Maintenance of Certification

Beginning in 1993, the Board issued time-limited certificates that are valid for 10 years. To maintain certification beyond the 10-year period, diplomates certified since 1993 must participate in the maintenance of certification (MOC) program.

The guiding principle of the MOC program of the ABPMR is to foster the continuing development of excellence in patient care and all aspects of the practice of PM&R by its diplomates. Through its MOC program, the ABPMR seeks to encourage, stimulate, and support its diplomates in a program of self-directed, life-long learning through the pursuit of continuing medical education.

The MOC process permits diplomates to demonstrate that they continue to meet the requirements of the ABPMR. Maintenance of certification also provides patients and their families, funding agencies, and the public in general with assurance of the continuing up-to-date knowledge of PM&R diplomates.

To participate in the MOC program, an ABPMR diplomate must:

- hold a current, valid, unrestricted license to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada. Evidence of unrestricted licensure in all states where a license is held will be required;
- pay an annual \$75 fee;
- provide evidence of an average of 50 continuing medical education (CME) credits annually, for a total of 500 CME hours over the 10-year period (with all such CME credits being recognized by the AMA or AOA); and
- successfully complete a written or computer-based examination. Beginning in 2005, this will be a proctored examination.

Diplomates are automatically enrolled in the MOC program upon issuance of their time-limited certificates. Those who do not pay their fees or do not report CME credits for 4 or more years are considered nonparticipants. The Board office will notify nonparticipants when their certificates have expired. Delayed participation in the recertification process may require completion of the requirements for initial certification, so diplomates are advised to monitor their participation carefully.

The MOC examination is an open-book, take-home test consisting of 200 multiple-choice questions. Diplomates have 10 weeks to complete the examination and return it to the ABPMR. The exam-

ination content is organized into modules. All participants complete a core module. The participants then select two additional modules from specific subspecialty areas in PM&R.

For complete information on the MOC process and requirements, refer to the current Maintenance of Certification Booklet of Information from the Board office.

### Subspecialty Certification

#### Spinal Cord Injury (SCI) Medicine

The authority to grant subspecialty certification in SCI medicine was granted to the ABPMR by the ABMS in March 1995, with the first examination given in October 1998. The application and information on the examination process for subspecialization in spinal cord injury medicine are available to all diplomates of ABMS Member Boards.

The examination administered in October 2002 is the final paper-and-pencil examination for this subspecialty. Effective 2003, this examination is a computer-based test (CBT) that is administered at selected Prometric Testing Centers throughout the US and Canada. Applications are available after April 1, with completed applications due by July 1 each year. The *Subspecialty Certification in Spinal Cord Injury Medicine Booklet of Information*, which summarizes the training and/or practice requirements and the application process, including deadlines and fees, is available from the ABPMR office or via the ABPMR Web site. A brochure, *Preparing for the ABPMR Examination for Subspecialty Certification in Spinal Cord Injury Medicine*, is provided to all applicants and is available to others upon request.

#### Pain Management

In March 1998, the ABPMR and the American Board of Psychiatry and Neurology (ABPN) joined the American Board of Anesthesiology (ABA) in recognition of pain management as an interdisciplinary subspecialty with a single standard of certification. The ABA administers a single examination covering the various content areas of pain management. Examinations are administered annually in September. Contact the Board office for specific dates.

The *Subspecialty Certification in Pain Management Booklet of Information*, which summarizes the training and/or practice requirements and the application process, including deadlines and fees, is available from the ABPMR office and via the ABPMR Web site. Applications are available from the ABPMR in January, with a due date of February 15. The fellowship or practice requirement must be completed by August 31.

#### Pediatric Rehabilitation Medicine (PRM)

The authority to grant subspecialty certification in pediatric rehabilitation medicine (PRM) was granted to the ABPMR by the ABMS in March 1999. The application and information on the examination process for subspecialization in PRM will be made available to all ABPMR Diplomates.

The *Subspecialty Certification in Pediatric Rehabilitation Medicine Booklet of Information*, which summarizes the training and/or practice requirements and the application process, including deadlines and fees, is being developed. A fact sheet is available from the Board office. Interested individuals may contact the Board office to be placed on a mailing list.

# American Board of Plastic Surgery

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Credentials and Requirements Committee  
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The members listed below were nominated from the American Association of Plastic Surgeons (AAPS), American Society of Plastic Surgeons (ASPS), American Society for Aesthetic Plastic Surgeons (ASAPS), American Association of Hand Surgeons (AAHS), American Society for Surgery of the Hand (ASSH), and American Society of Maxillofacial Surgeons (ASMFS).

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A Michael Sadove, MD (ASMS)  
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Gwen A Hanuscin, Examination and Projects Coordinator  
Maggie M Prendergast, Oral Examination Coordinator  
Jennifer M Wise, Administrative Assistant  
Melissa M Rinnier, Staff Assistant

*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Plastic Surgery, Inc [ABPS], to ascertain whether the information below is correct.)*

## Introduction

The ABPS, which was organized in June 1937 by representatives of various groups interested in this type of surgery, received recognition as a subsidiary of the American Board of Surgery (ABS) in May 1938. The ABPS was given the status of a major specialty board in May 1941 by action of the Advisory Board for Medical Specialties as approved by the Council on Medical Education of the American Medical Association (AMA), which has designated certain specialty fields as being suitable to be represented by specialty boards.

The Board is organized under the laws of the State of Illinois for charitable, scientific, and educational purposes. No part of its net earnings shall inure to the benefit of any private member, director, officer, or other individual, nor shall the Board ever declare or make to any such persons any dividend or other distribution. Nothing herein, however, shall prevent the payment of reasonable compensation for services rendered or the reimbursement of reasonable expenses incurred in connection with the Board's affairs.

Plastic surgeons certified by the Board are listed in the *Official ABMS Directory of Board Certified Medical Specialists*, published by Elsevier Science in cooperation with the American Board of Medical Specialties (ABMS).

## Mission Statement

The mission of the ABPS is to promote safe, ethical, efficacious plastic surgery to the public by maintaining high standards for the education, examination, and certification of plastic surgeons as specialists and subspecialists.

## Description of Plastic Surgery

Plastic surgery deals with the repair, reconstruction, or replacement of physical defects of form or function involving the skin, musculoskeletal system, craniomaxillofacial structures, hand, extremities, breast and trunk, and external genitalia or cosmetic enhancement of these areas of the body. Cosmetic surgery is an essential component of plastic surgery. The plastic surgeon uses cosmetic surgical principles both to improve overall appearance and to optimize the outcome of reconstructive procedures.

Special knowledge and skill in the design and surgery of grafts, flaps, free tissue transfer, and replantation is necessary. Competence in the management of complex wounds, the use of implantable materials, and in tumor surgery is required. Plastic surgeons have been prominent in the development of innovative techniques such as microvascular and craniomaxillofacial surgery, liposuction, and tissue transfer. Anatomy, physiology, pathology, and other basic sciences are fundamental to the specialty.

Competency in plastic surgery implies an amalgam of basic medical and surgical knowledge, operative judgment, technical expertise, ethical behavior, and interpersonal skills to achieve problem resolution and patient satisfaction.

## Sponsoring Organizations

The ABPS consists of at least 20 directors who manage the affairs of the organization. The Board elects one director from names submitted by the American Board of Surgery. Public member(s) are elected from nominations submitted by the Directors. The Board elects at least 19 directors from names submitted by the following 21 sponsoring organizations:

- The Aesthetic Surgery Education & Research Foundation, Inc
- American Association for Accreditation of Ambulatory Surgical Facilities, Inc
- Association of Academic Chairmen of Plastic Surgery
- American Association for Hand Surgery
- American Association of Plastic Surgeons
- American Association of Pediatric Plastic Surgeons
- American Burn Association
- American Head and Neck Society
- American Society Cleft-Palate Craniofacial Association
- American Association for the Peripheral Nerve
- American Society for Reconstructive Microsurgery
- American College of Surgeons
- American Society for Aesthetic Plastic Surgery, Inc
- American Society for Surgery of the Hand
- American Society of Maxillofacial Surgeons
- American Society of Plastic and Reconstructive Surgeons
- American Surgical Association
- Canadian Society of Plastic Surgeons
- Council of Regional Societies of Plastic and Reconstructive Surgery
- Plastic Surgery Research Council
- Plastic Surgery Education Foundation

Once elected to the Board, that person's obligation will be primarily to the Board and not to the sponsoring organization.

In addition, one director is elected by the Board from names submitted by the ABS.

These individuals are the directors of the Board. Surgeons who fulfill the requirements of the Board and who are granted certification by the Board are known as diplomates of the ABPS.

## Purposes

The essential purposes of the Board are

1. to establish requirements for the qualifications of applicants who request a certificate of their ability in the field of plastic surgery in its broadest sense;
2. to conduct examinations of approved candidates who seek certification by the Board;
3. to issue certificates to those who meet the Board's requirements and pass the respective examinations;
4. to do and engage in any and all lawful activities that may be incidental or reasonably related to any of the foregoing purposes.

The Board is not an educational institution, and certificates issued by the Board are not to be considered degrees. The certificate does not confer on any person legal qualifications, privileges, or license to practice medicine or the specialty of plastic surgery.

Standards of certification are clearly distinct from those of licensure; possession of a Board certificate does not indicate total qualification for practice privileges, nor does it imply exclusion of others not so certified. The Board does not purport in any way to interfere with or limit the professional activities of any licensed physician, nor does it desire to interfere with practitioners of medicine or any of their regular or legitimate activities.

It is not the intent nor has it been the function of the Board to define requirements for membership on the staff of hospitals or to define who shall or shall not perform plastic surgical operations. The Board is not a primary source of censure or primary review of ethical problems.

## Policies

It is the Board's prerogative to determine the professional, ethical, moral, physical, and mental fitness of any candidate for its certificate.

The Board will consider opinions expressed concerning an individual's credentials only if they are in writing and signed.

It is the policy of the Board to maintain its autonomy and independence from political and economical considerations that might affect plastic surgery.

## Advertising Requirements

The Board recognizes the role of legitimate advertising in the changing medical scene, but it does not approve of advertising that arouses unrealistic expectations, is false or misleading, minimizes the magnitude and possible risks of surgery, or solicits patients for operations that they might not otherwise consider.

Such advertising is improper and inconsistent with the high standards of professional and ethical behavior implied by certification by the ABPS. Misstatements regarding Board status are also inconsistent with the minimum ethical standards of the certified physician. The Board may penalize individuals misstating their status.

Although in the examination process, candidates may not advertise any status with the Board until certified after passing the Oral Examination. This includes, but is not limited to, statements, forms, or images that express or imply that one is a candidate, admissible, eligible, qualified, or affiliated with the Board prior to achieving certification.

Candidates also may not represent themselves as members of the American Society of Plastic Surgeons (ASPS) by statements or use of the Society symbol as this can be regarded by the public as evidence of certification by the Board. The Board recommends that candidates and senior partners contact the marketing department of ASPS to determine adherence to the Society's policies before placing practice advertisements in print.

A candidate will be deferred from the examination process for at least 1 year if the Board receives written documentation of such advertising.

### General Requirements

The following requirements for admissibility are in agreement with those promulgated by the ABMS:

1. The Board will accept only those persons whose major professional activity is limited to the field of plastic surgery.
2. The person must maintain an ethical standing in the profession and moral status in the community acceptable to the ABPS in conformity with the Code of Ethics of the ASPS. Moral and ethical practices that do not conform with the ASPS Code of Ethics may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.

The Board may deny a candidate the privilege of sitting for an examination, or may refuse issuance of a certificate, if it is found by additional disclosures or a recent change in status that the candidate no longer meets the general or professional requirements.

### Professional Requirements

The Board considers the requirements detailed in the sections on prerequisite training and training requirements to be minimal. Candidates are encouraged to take advantage of broadening experiences in other fields.

The Board reserves the right to

1. request lists of operations performed solely by the candidate for 1 or more years;
2. request special and extra examinations: written, oral, or practical;
3. request any specific data concerning the candidate that may be deemed necessary before making a final decision for certification;
4. consider evidence that a candidate's practice after completion of training is not in accord with generally accepted medical or ethical standards, which may result in rejection of the application or deferral of the examination until such time as the matter has been satisfactorily resolved.

### Undergraduate Medical or Osteopathic Education

Before prerequisite training, candidates must have graduated from a medical school in a state or jurisdiction of the United States that is accredited at the date of graduation by the Liaison Committee for Medical Education (LCME), a Canadian medical school accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS), or a US osteopathic school accredited by the American Osteopathic Association (AOA).

Graduates of medical schools located outside the jurisdiction of the United States and Canada must possess a currently valid standard certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) or have completed a Fifth Pathway program in an accredited school of medicine in the United States.

### Official Evaluation of Prerequisite Training

Official evaluation of prerequisite training by the Board is required prior to the initiation of residency training in plastic surgery for residents in independent programs and after the first year of residency for those in integrated plastic surgery programs. This simple preliminary step will prevent later disappointment. It is the responsibility of all residents in plastic surgery to obtain this evaluation. The Request for Evaluation of Training Forms are mailed upon request throughout the year. There is no deadline for submission of material to the Board Office. Each prospective candidate must obtain a Request for Evaluation of Training Form from the Board

office prior to completion of prerequisite training. The completed Request for Evaluation of Training Form, a \$150 nonrefundable processing fee (made payable to The American Board of Plastic Surgery, Inc, in US Funds), and a copy of the prospective candidate's medical school diploma is required upon submission.

A Confirmation Letter will be sent directly to the resident upon review and approval of the prerequisite training. The Plastic Surgery Matching Program does require the Board's Confirmation Letter for the Match Application. Prospective candidates should be aware of the Match Application deadline, usually in the fall. Please allow 6 weeks for the processing of the Request for Evaluation of Training Forms and mailing of the Confirmation Letter from the Board office.

Directors of accredited residency training programs in plastic surgery must require all prospective trainees to have an official evaluation and approval of their prerequisite training by the Board before they begin plastic surgery training.

Approval for residency training in plastic surgery will be provided to those individuals who clearly meet the Board's established training requirements. Further information for detailed credential review will be obtained on all other individuals where training was in other than accredited programs.

Official evaluations will be made by the Credentials and Requirements Committee. Individual officers or members of the Board cannot and will not make such estimates or rulings. It should be emphasized that the answers to many questions require a decision by one or more of the committees of the Board. This applies particularly to evaluation of training and questions of admissibility. Decisions are referred to the entire Board at the next scheduled Board meeting.

The process of reaching a final decision may require several months, since the full Board meets only twice annually. March 1 and September 1 are the deadline dates for receipt of written submission of special requests, documentation, and required fee for consideration by the Credentials and Requirements Committee.

The Board will issue neither a letter verifying prerequisite training nor an Application for Examination and Certification Form until the Request for Evaluation of Training Form has been received and approved.

### Training Requirements

There are two major pathways toward obtaining acceptable graduate level training in plastic surgery: the independent model and the integrated model.

In an independent model, the candidate must complete both (1) prerequisite training and (2) requisite training (plastic surgery). In an integrated model, no such distinction exists.

Residents may transfer, prior to the last 2 years, from an independent type of program to another independent program and from an integrated type of program to another integrated program, but they may not exchange accredited years of training between the two different models without specific prior approval by the Residency Review Committee for Plastic Surgery. The candidate must also provide written notification to the Board of anticipated transfers and obtain prior approval by the Board.

The minimum acceptable residency year, for both prerequisite and requisite training, must include at least 48 weeks of full-time training experience per year.

#### 1. Independent Model

This model includes programs with 2 or 3 years of plastic surgery training. The Independent Model has two options. The first option has two variations. Each of the pathways described satisfy the requirements of the Board for entry into the certification process.

1. **Option 1, variation A** requires at least 3 years of clinical general surgery residency training to complete the prerequisite requirements of the Board. Residents must complete a minimum requirement of 36 months of training including specific rotations, which are noted in the this Booklet of Information. This requirement of the Board stipulates that a minimum of 3 years of clinical training in general surgery, with progressive responsibility, in the same program must be completed before the resident enters a plastic surgery residency.

**Option 1, variation B** is the "combined" or "coordinated" residency. This option is the same as option #1A, with the exception that medical students are matched into a general surgery training program with a noncontractual understanding that they will become plastic surgery residents at the same institution after satisfactorily completing the 3-year minimum prerequisite requirement in general surgery. During this time they are considered residents in general surgery with an "expressed" interest in plastic surgery, but are not considered plastic surgery residents by the RRC-PS, AACPS, or ABPS until completing the prerequisite training program and entering the requisite years. These programs are not differentiated in the *Graduate Medical Education Directory* (the "Green Book"), but rather are found listed among general surgery and independent plastic surgery programs. Prerequisite and requisite requirements are completed at the same institution in this model.

2. **Option 2** is available for residents who have satisfactorily completed a formal training program (and are board admissible or certified) in general surgery, otolaryngology, neurological surgery, orthopedic surgery, urology, or oral and maxillofacial surgery (the latter requiring 2 years of clinical general surgery training in addition to an MD/DDS). Successful completion of these ACGME- or ADA-accredited programs fulfills the prerequisite training requirement.

Residents can officially begin a plastic surgery training program (requisite training) after completion of any of these prerequisite options, all of which require confirmation by the Board (Request for Evaluation of Training Form with confirmation letter regarding the acceptability of the prerequisite training for the Board's certification process).

In the Independent Model options, only the requisite period of training in the Independent Model is under the supervision of the RRC-PS. Note that the education in the Independent Model is accredited by the RRC-PS. However in the "combined" model, the general surgery years are accredited by the RRC for General Surgery and not the RRC-PS.

### Prerequisite Training

For United States or Canadian doctors of medicine or osteopathy with their medical degree or osteopathic degree granted in the United States or Canada, and international medical graduates, one of the following pathways must be taken:

1. A minimum of 3 years of clinical training in general surgery with progressive responsibility in the same program is required. Programs must be accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPS). Rotating internships will not be accepted in lieu of a clinical year in general surgery. Broad surgical training experience is required.

A total of 36 months of general surgery is required. A minimum of 18 months must be devoted to rotations in the primary and secondary in the primary and secondary components of general surgery as listed in Categories 1 through 13 below:

1. General surgery
2. Alimentary tract surgery
3. Abdominal surgery

4. Breast surgery
5. Head and neck surgery
6. Vascular surgery
7. Endocrine surgery
8. Surgical oncology
9. Trauma
10. Critical care
11. Pediatric surgery
12. Cardiothoracic surgery
13. Transplant

During the 36 months of general surgery, no more than a total of 12 months may be served in the other areas of surgical training, such as:

1. Gynecology
2. Neurologic surgery
3. Ophthalmology
4. Orthopedic surgery
5. Otolaryngology
6. Urology
7. Anesthesia
8. Burns
9. Surgical Pathology
10. Surgical Dermatology
11. Oral and Maxillofacial Surgery

During the 36 months of general surgery no more than 1 month can be spent on pathology or dermatology and no more than 2 months on oral and maxillofacial surgery.

During the 36 months of general surgery no more than 3 months may be spent on a single rotation of the other subspecialties and no more than 6 months may be assigned on the combination of Plastic Surgery and Hand Surgery rotations.

This program must be approved by the Residency Review Committee (RRC) for Surgery and accredited in the United States by the ACGME or in Canada by the RCPSC for full training. The minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery must be completed before the candidate enters a plastic surgery residency. The satisfactory completion of this requirement must be verified in writing by the general surgery program director (see "Verification of Prerequisite Training," below). **Or**

2. An accredited residency training program in neurological surgery, orthopedic surgery, otolaryngology, or urology. Prospective candidates may initiate residency training in plastic surgery following satisfactory completion of the entire course of training in the United States or Canada, as prescribed for certification by the American Board of Neurological Surgery, the American Board of Orthopaedic Surgery, the American Board of Otolaryngology, or the American Board of Urology. They must meet and comply with the most current requirements in these specialties. Satisfactory completion of training must be verified in writing by the training program director (see "Verification of Prerequisite Training," below) and evidence of current admissibility to the respective specialty board's examination process in the United States is required.

**For prospective candidates with an MD degree obtained in the United States or Canada combined with a DMD or DDS degree** Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to plastic surgery residency. The satisfactory completion of this training must be verified in writing by the oral and maxillofacial surgery program director. This program may include the integration of a medical school component resulting in a doctor of medicine (MD)

degree or the Medical Degree may be obtained before or after residency training in oral and maxillofacial surgery.

This combined training must also include a minimum of 2 years of only clinical general surgery training progressive responsibility under the direction of the general surgery program director after obtaining the MD degree. These 24 months may be devoted only to those rotations in the 13 primary and secondary components of general surgery as listed previously. The general surgery program director must verify in writing the completion of 2 years of general surgery training, the level of responsibility held, inclusive dates, and specific content of rotation. Rotations in general surgery during medical school, prior to the MD degree, will not be considered as fulfilling any part of the 24-month minimum requirement. If the general surgery component is completed at an institution other than the sponsoring institution of the oral and maxillofacial surgery residency, then this training must be completed consecutively, with all 24 months spent in the same general surgery program that has been reviewed by the RRC for Surgery and is accredited by the ACGME in the United States.

#### **Verification of Prerequisite Training**

To obtain written verification from the program director under whom the candidate completed prerequisite training, the Board of office will mail a verification form to the program director for completion and return by the program director. It is the candidate's responsibility to determine that the form has been completed and returned to the Board office.

#### **Requisite Training**

##### **Graduate Education in Plastic Surgery**

Two years of plastic surgery training is required, and the final year must be at the senior level. Residents entering a plastic surgery residency accredited for 3 years of training must complete the entire 3 years, including 1 year of senior responsibility.

Prospective candidates are required to complete both years of a 2-year program in the same institution or the last 2 years of a 3-year program in the same institution. In either instance, the final year must be at the senior level.

Training in plastic surgery must be obtained in either the United States or Canada. The Board recognizes training in those programs in the United States that have been approved by the RRC for Plastic Surgery and accredited by the ACGME or those programs approved by the RCPSC.

##### **Content of Training**

Candidates must hold positions of increasing responsibility for the care of patients during these years of training. For this reason, major operative experience and senior responsibility are essential to surgical education and training.

An important factor in the development of a surgeon is an opportunity to grow, under guidance and supervision, by progressive and succeeding stages to eventually assume complete responsibility for the surgical care of the patient.

It is imperative that a resident hold positions of increasing responsibility when obtaining training in more than one institution, and 1 full year of experience must be at the senior level. The normal training year for the program must be completed. No credit is granted for part of a year of training.

The Board considers a residency in plastic surgery to be a full-time endeavor and looks with disfavor upon any other arrangement. The minimum acceptable training year is 48 weeks. Should absence exceed 4 weeks per annum for any reason, the circumstances and possible makeup time of this irregular training arrangement must be approved by the RRC for Plastic Surgery, and documentation of this approval must be provided to the Board by the program director. No credit but no penalty is given for military,

maternity/paternity, or other leaves during training. Residents or candidates in the examination process called to active military duty do not need to submit a reapplication if 5 years expire during the active duty period.

Training in plastic surgery must cover the entire spectrum of plastic surgery. It should include experience in both the functional and cosmetic management of congenital and acquired defects of the head and neck, trunk, and extremities. Sufficient material of a diversified nature should be available to prepare the trainee to pass the examination(s) of the Board after the prescribed period of training.

This period of specialized training should emphasize the relationship of basic science—*anatomy, pathology, physiology, biochemistry, and microbiology*—to surgical principles fundamental to all branches of surgery and especially to plastic surgery. In addition, the training program must provide in-depth exposure to the following subjects: the care of emergencies, shock, wound healing, blood replacement, fluid and electrolyte balance, pharmacology, anesthetics, and chemotherapy.

#### **Accredited Residency Programs**

Information concerning accredited training programs for the independent model may be found in the *Graduate Medical Education Directory* (the "Green Book") published by the AMA under the aegis of the ACGME. Copies of this directory are available at many medical schools and libraries, or candidates may order the directory directly from the AMA by calling toll-free 800 621-8335, or by writing to Order Department OP416702, American Medical Association (AMA), PO Box 930876, Atlanta, GA 31193-0876; [www.ama-assn.org](http://www.ama-assn.org). The Board does not inspect or approve residencies. The RRC for Plastic Surgery inspects and makes recommendations for or against approval of a residency training program in plastic surgery only after the director of the residency has filed an application for approval by the RRC for Plastic Surgery. For information contact the office of Doris A Stoll, PhD, 515 N State St, Chicago, Illinois 60610; 312 464-5505; [www.acgme.org](http://www.acgme.org).

The RRC consists of nine members, three representatives from each of the following: the ABPS, the ACS, and the AMA.

Neither the Board nor its individual members can be responsible for the placement of applicants for training. The Board does not maintain a list of available openings in programs. Prospective candidates seeking accredited training in plastic surgery should correspond directly with the directors of those training programs in which they are interested.

Most plastic surgery residencies participate in a special Plastic Surgery Matching Program. For information, contact Plastic Surgery Matching Program, PO Box 7584, San Francisco, California 94120-7584; 415 447-0350; [www.sfmatch.org](http://www.sfmatch.org).

#### **Nonapproved Residencies**

No other residencies in the United States, Canada, or other countries are acceptable in lieu of those specified above. This in no way implies that quality training cannot be acquired elsewhere, but the Board has no method of evaluating the quality of such programs and must be consistent in its requirements.

The Board grants no credit for training, residency, and/or experience in disciplines other than those named.

## **2. Integrated Model**

### **United States Program**

Candidates must have a medical or osteopathic degree granted in the United States or Canada by an institution accredited by the Liaison Committee for Medical Education or the AOA.

Graduates of allopathic medical schools in the United States or its territories not accredited by the LCME who have successfully

completed the licensure requirements in a US jurisdiction are deemed to have appropriate undergraduate medical credentials.

Graduates of schools of medicine from countries other than the US or Canada must present evidence of final certification by the Educational Commission for Foreign Medical Graduates (ECFMG). Information on this certification can be obtained by writing to ECFMG, 3624 Market St/4th Fl, Philadelphia, PA 19104-2688; 215 386-5900; [www.ecfmg.org](http://www.ecfmg.org).

Accreditation by the ACGME is required for all years of the training program.

Training in the Integrated Model requires no less than 5 years of RRC-PS accredited residency under the authority and direction of the plastic surgery program director. The curriculum, including the basic experience as detailed above under "prerequisite training," is determined by the plastic surgery program director and accredited by the RRC-PS. No less than 2 years of this program must be concentrated in plastic surgery, and the final 12 months must entail senior clinical plastic surgery responsibility. The last 2 years of training must be completed in the same program.

#### **Transfers to Integrated Programs**

A resident transfer into a vacant position in an integrated program must be approved by the program director, the RRC-PS and the American Board of Plastic Surgery. The following documentation must be provided to the Board Office for review and approval:

1. Letter from the RRC-PS approving the opening in the integrated program;
2. Letter from the general surgery program director indicating the exact dates of training that will be completed at the time of the transfer;
3. Letter from the integrated plastic surgery program director indicating the acceptance of the resident; and
4. Completed Request for Evaluation of Training Form, \$150 Processing Fee, and photocopy of medical school diploma from the resident.

#### **Canadian Combined Program**

This requirement will pertain to all those applying for admission to the ABPS examination process beginning in the year 2000, but candidates may begin such a course of training before then if they so desire.

The third year of training in the Canadian 5-year combined program must consist of varied rotations of a general surgery nature demonstrating progressive responsibility at a third-year level. This program must be approved by the RCPSC for full training.

Rotations may include the alimentary tract; the abdomen and its contents; the breast, skin, and soft tissue; the head and neck, including trauma, vascular, endocrine, congenital, and oncologic disorders, particularly tumors of the skin, salivary glands, thyroid, parathyroid, and oral cavity; the vascular system, excluding the intracranial vessels, the heart, and those vessels intrinsic and immediately adjacent thereto; the endocrine system; surgical oncology, including coordinated multimodality management of the cancer patient by screening surveillance, surgical adjunctive therapy, rehabilitation, and follow-up; comprehensive management of trauma, including musculoskeletal, hand, and head injuries (responsibility for all phases of care of the injured patient is an essential component of general surgery); and complete care of critically ill patients with underlying surgical conditions in the emergency room, intensive care unit, and trauma/burn units. No more than 6 months of this training may be spent on any single *subspecialty* surgical service, such as a burn unit, *during the 3 years*.

A Request for Evaluation of Training Form must be completed and returned by the candidate to the Board office along with a \$150

nonrefundable processing fee in US funds (made payable to The American Board of Plastic Surgery, Inc).

A Verification Form must be completed and signed by both the director of postgraduate education for the university's department of surgery and the director of the university's training program in plastic surgery. After completion of plastic surgery training, the director of postgraduate surgical education and the plastic surgery program director will be required to complete and sign the last page of the Application for Examination and Certification Form.

#### **Applying for Examination and Certification**

The prime purpose of the Board is to evaluate the education, training, and knowledge of broadly competent and responsible plastic surgeons. The Board can not issue letters attesting to admissibility to the examination process to any person, institution, or organization until this formal application, along with the required supporting documents, have been received and approved.

#### **The Application Process**

In order to be admitted to the examination process leading to Board certification, prospective candidates should write to the Board office requesting application materials no later than December 30 of the final year of their plastic surgery residency by one of the following methods:

- submitting the Senior Resident Form provided by the Board to each plastic surgery program director
- writing, faxing, or sending an email to the Board Office requesting Application Materials
- submitting a Web site application request at [www.abpsurg.org](http://www.abpsurg.org)

A Senior Resident Form may be obtained from the residency program director, who will receive these post cards in December. Upon this written request, an Application for Examination and Certification Form will be provided and should be completed and submitted to the Board office by the deadline indicated in the application cover letter.

Prospective candidates must submit a completed Application for Examination and Certification Form to the Board office within 2 years after completion of their residency in plastic surgery in order to be considered for admission to the examinations leading to Board certification. Prospective candidates with disabilities requesting special accommodations for the examination process must do so in writing and provide documentation of the disability when submitting the Application for Examination and Certification Form (refer to "Examination of Candidates with Disabilities").

#### **Deadline for Submission of Application Material**

Applications for admission to the written examination must be received in the Board office by the deadlines listed in the *Booklet of Information*.

#### **Licensure**

All candidates must have a current, valid, registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province, and they must continue to be licensed throughout the certification process. A temporary limited license, such as an educational, institutional, or house permit, will be acceptable for the first year of admissibility to the Written Examination until full licensure is achieved. Candidates must submit a photocopy of an active registration certificate bearing a date that will be valid at the time of examination(s), with each Reply Form submitted.

Commissioned officers of the medical service of the armed forces of the United States or Canada on active duty need not present evidence of current registration of licensure but must provide appropriate information regarding their status.



### Restrictions to Medical Licensure

It is the candidate's responsibility to report, in a timely manner, all disciplinary actions to medical licenses from any and all state medical boards. The following sanctions by any and all state medical licensing boards where the candidate holds a license are considered a restricted license and will delay a candidate's admissibility to the Written or Oral Examination:

1. Limitation on practice or parts of practice
2. Probation
3. Probation with monitoring
4. Probation with supervision
5. Suspension

Other sanctions to a candidate's medical license such as reprimands, fines, community service, or a stayed suspension must be reported to the Board and will be considered by the Ethics Committee before a candidate is admissible to the Written or Oral Examination.

### Hospital Privileges

Candidates must provide evidence of active operating privileges in plastic surgery in a hospital throughout the examination process. Exceptions may be made for Written Examination candidates at the initiation of practice in plastic surgery or those pursuing additional fellowship training. Privileges held exclusively in outpatient facilities are not acceptable.

### Letters of Recommendation

If a candidate has completed training in more than one program in plastic surgery, the program director of the first year of training must verify to the Board, in writing, the satisfactory completion of that year of training. Additionally, the Board may require favorable evaluations and verification from other surgeons.

### Residency Graduation Form (US Programs)

A Residency Graduation Form will be mailed by the Board office directly to the plastic surgery program director for completion at the end of the resident's training in plastic surgery. A single form will be sent for each resident and will require signatures in two places. The first signature, by the program director, will attest that the resident has completed a residency training program in plastic surgery accredited by the RRC for Plastic Surgery or by the RCPSC under his/her direction and that the accredited number of years included a year of senior responsibility. The second signature will signify that the program director recommends the resident for admission to the examination process of the Board.

The Board requires each program director to complete a Residency Graduation Form for each graduating resident by July 15 of the year of residency completion.

If the program director elects not to sign either statement, the director is required to provide a full written explanation of the reason the required signature(s) is not provided. The individual's application cannot be processed, nor will the individual be admitted to the examination process of the Board, without both required signatures.

The program director must record any deficiencies that were responsible for the lack of signature(s) and discuss these with the individual. This written communication must be given to the individual and a copy must be forwarded to the Board office. If further educational training or experience is completed, the program director should request, within 30 days, that another Residency Graduation Form be sent for the required signature(s). If the individual is still felt to be deficient and not recommended for admission to the examination process of the Board, the program director again must communicate the cause for the lack of signature(s) to the Board office.

Failure on the part of the program director to complete the Residency Graduation Form within the stipulated framework will be considered an abrogation of the responsibility of the program director, and the RRC for Plastic Surgery or the RCPSC shall be so notified.

### Notification of Admissibility

A candidate whose Application for Examination and Certification Form is approved will be notified in writing. An Information Form and Identification Form will be sent with this notification. They are to be completed and returned to the Board office within 30 days of notification. Failure to complete and return these forms will prevent the candidate from receiving further information pertaining to the Written Examination.

If it appears that the stated requirements have not been met, further details may be requested. This information will be reviewed by the Credentials and Requirements Committee. The committee meets twice yearly (spring and fall), and decisions are not rendered at any other time.

Until the application has been received and approved, the Board will not inform any person, institution, or organization that a candidate is admissible to the examination process.

### Admissibility to the Examination Process

Each approved candidate shall be entitled to take an examination(s) as required by the Board.

Candidates have unlimited opportunities to successfully complete the Written and Oral Examinations. Candidates must reapply every 5 years to remain admissible to the examination process.

### Advertising

Although in the examination process, candidates may not advertise any status with the Board until certified after passing the Oral Examination. This includes, but is not limited to, statements, forms, or images that express or imply that one is a candidate, admissible, eligible, qualified, or affiliated with the Board prior to achieving certification.

Candidates are required to submit photocopies of all advertising materials to the Board. Examples of practice advertisements include, but are not limited to, business cards, letterhead, brochures, Web site content listing the candidate's qualifications, telephone book (yellow page) advertisements, and other print advertisements such as announcement flyers, magazine, and newspaper advertisements, and articles.

Candidates also may not represent themselves as members of the American Society of Plastic Surgeons (ASPS) by statements or use of the Society symbol as this can be regarded by the public as evidence of certification by the Board. The Board recommends that candidates and/or their senior partners contact the marketing department of ASPS to determine adherence to the Society's policies before placing practice advertisements in print.

Candidates are required to submit photocopies of all advertising materials at the time of the case collection submission for the Oral Examination. This should include all advertising materials in effect during the time of the case collection period. The Board advises candidates to document and maintain records of any changes or revisions to advertisement materials during the year preceding case collection.

All candidates must comply with the current regulations in effect for the year in which the examination is taken, regardless of the time the original application was approved. It is the responsibility of candidates to seek information concerning the current requirements for certification by the Board. The Board does not assume responsibility for notifying candidates of changing requirements or the impending loss of admissibility to take an examination. A new *Booklet of Information* is published annually in July. The Board

does not assume responsibility for notifying candidates of changing requirements or the impending loss of admissibility to take an examination.

The Board recommends that prospective candidates contact the Board annually to obtain a *Booklet of Information* for the current requirements and deadline dates. A request form is available on the ABPS Web site as is the content of the Booklet of Information.

All candidates taking an examination of the ABPS must complete the entire examination.

Certification by any other specialty Board does not exempt candidates from any part of the examination process.

## Written Examination: October 20, 2003

### Requirements for the Written Examination

1. Candidates must hold medical staff privileges in plastic surgery in a United States, Canadian, or foreign hospital throughout the examination process. Verification of current plastic surgery privileges must be provided to the Board from the medical staff office(s) of each institution(s).
2. Candidates must have a valid, unrestricted license to practice medicine. Restrictions or sanctions to any medical license must be reported to the Board within 60 days of the restriction. Details of license restrictions are listed earlier in this booklet. Restrictions will delay the candidate's progress through the examination process.

The Written Examination will be conducted in the fall each year or at any other time deemed suitable by the Board. The examination will be given on 1 day throughout the United States and Canada. No exceptions will be made, and special examinations will be given only under unusual circumstances (see Special Situations).

The Written Examination is a Computer Based Test (CBT) offered at Prometric Testing Centers (PTC). The Board cannot guarantee scheduling for specific test centers.

### Test Centers for CBT

Prometric, a subsidiary of Thompson Corporation, provides CBT services for professional licensure, academic assessment, and certification for various other professional and academic needs. Prometric administers testing programs for educational institutions, corporations, professional associations, and other organizations.

All PTCs are set up similarly. This not only helps enhance security, but also provides the same standards of comfort and uniformity for all candidates. Locations of PTCs available for the Written Examination can be found at the Prometric web site, [www.prometric.com](http://www.prometric.com), under the "Locate a Test Center" bullet, by scrolling down the client/program list to American Board of Plastic Surgery. Access a center query by scrolling down the list of states.

### Admissibility to the Written Examination

Candidates will be admissible to the Written Examination in the fall following successful completion of residency in plastic surgery, provided the Application for Examination and Certification is approved.

The Board discontinued the time limits for admissibility to the Written and Oral Examinations in 1999. Candidates have unlimited opportunities to successfully complete the examination process. Candidates must reapply every 5 years to remain admissible to the Examination process. In addition, candidates deferred from the Examination process before 1999 may contact the Board in writing and reapply for admissibility to the Written or Oral Examination.

[Note: The Board reserves the right to defer a candidate to the Examination process for consideration of ethical or other issues.]

### Admission to Examination

Candidates will not be accepted for admission to the Written CBT Examination if the Reply Form (green), medical license, verification of hospital privileges in plastic surgery, and Examination Fee are not received by the deadline date indicated in the Announcement Letter.

### Announcement Information

#### Reply Form and Examination Fee Deadline

Two groups of candidates will be taking the examination in 2003. These include those who completed residency before 2003 and have an approved Application for Examination and Certification and those who complete residency on June 30, 2003. The instructions and deadlines below pertain to these two groups.

#### Candidates Approved for Examination

An Announcement Packet will be sent in January to candidates approved for the examination process on or before December 31, 2002. The Reply Form (green) deadline for the Written Examination is the close of the business day on March 3, 2003. The Examination Fee of \$1,250, a photocopy of a valid unrestricted medical license, and verification of all hospital privileges must accompany the Reply Form (green) in order to be scheduled for the Written Examination. A late penalty fee of \$500 must accompany the Reply Form and Examination Fee if received by the Board Office from March 4, 2003, up to and including the close of the business day on March 14, 2003. Reply Forms (green), Examination Fees, photocopy of the medical license, and verification of all hospital privileges received March 4 up to March 14 will be considered only on a space available basis.

#### Senior Resident Candidates

An Approval Letter and Announcement Packet will be sent in July 2003 for candidates approved for the examination process after December 31, 2002. The Reply Form (green) deadline for the Written Examination is the close of the business day on August 4, 2003. The Examination Fee of \$1,250 and a photocopy of a valid unrestricted medical license must accompany the Reply Form (green) in order to be scheduled for the Written Examination. The August 4, 2003, deadline for candidates completing residency on June 30, 2003, is absolute. No late Reply Forms will be accepted.

Reply Forms (green) and Examination Fees received in the Board Office after the close of the business day on March 14 or August 4, as noted above, will **not** be accepted for admission to the October 20, 2003, Written Examination.

Important: Both sides of the Reply Form (green) must be completed. Candidates will not be scheduled for examination without a complete listing of hospital or academic appointments. Please note on the Reply Form if these privileges are pending with a full explanation of details.

Candidates are responsible for their own travel and expenses to test center sites.

A guaranteed delivery service is recommended to insure receipt of materials by the deadline dates.

#### Receipt of the Scheduling Permit

Candidates are cleared to be scheduled for the examination only after receipt and approval of all required materials. Candidates will be sent a Scheduling Permit (orange) approximately 6 weeks before the examination. The Scheduling Permit (orange) will include the date of the examination, instructions, a scheduling number, candidate identification number (CIN), and toll-free phone number for making a testing appointment at a Prometric Test Center (PTC). Contact the Board Office immediately if the name on the

Scheduling Permit is not an *exact* match to that listed on the photographic identification.

#### Scheduling a Test Center Appointment

Candidates should contact Prometric immediately upon receipt of the Scheduling Permit in order to schedule an appointment. Candidates must have the Scheduling Permit in hand to schedule the appointment. Appointments are assigned on a first-come, first-served basis. (If a candidate delays scheduling an appointment, he/she may not receive the preferred location.) When calling, a Prometric representative will ask for information from the Scheduling Permit and provide details regarding the test centers and location specified by the candidate. If a preferred test center is not available, the candidate will be advised of other nearby test centers where a testing appointment is available. PTCs do not make appointments prior to the provision of the permit to candidates.

#### Testing Day Requirements

Advise the Board office *immediately* by telephone if the Scheduling Permit is lost prior to the examination. Candidates will *not* be admitted to the PTC without the scheduling permit and a valid government-issued photograph identification. The candidate's name as listed on the Scheduling Permit must be an *exact* match to that listed on the photographic identification. Contact the Board immediately if there is a difference in name. Candidates must present the following items to the Prometric Test Center:

1. Scheduling Permit (orange)
2. Photographic Identification

#### Withdrawal from Examination

The Board Office must receive a letter from the candidate indicating the intent to withdraw from the examination at least 30 calendar days before the date of the examination. Candidates will be refunded \$550, the Examination Fee less a processing charge of \$700. Candidates who *withdraw* from the examination after this date or who fail to appear for the examination will *forfeit* the entire Examination Fee. Withdrawal is final. No rescheduling will be considered.

#### Registration and Administration of the Written Examination

All candidates must take the entire examination on the same day. Individual Prometric Test Center issues will be handled on site with final approval by the Board.

If for any reason candidates are delayed or cannot arrive on time, they must notify the Board Office immediately and the Board will contact the Prometric Test Center. If candidates are unable to attend the examination, they must notify the Board Office either by letter or by telephone. *Any candidate who is more than 30 minutes late may not be admitted to the examination.*

Candidates are not permitted to bring any notes, textbooks, clipboards, pocketbooks, personal digital assistants (Palm Pilots, etc), electronic devices, or other reference materials into the test center. Cell phones and beepers must be turned off. Scratch paper is not permitted.

Examination questions are prepared by and/or at the direction of the American Board of Plastic Surgery, Inc (hereinafter "Board"), are the sole and exclusive property of the Board, and said examination items are protected under the copyright laws of the United States and other countries. The examination items may only be used for such purposes as are designated from time to time by the Board and other than such designated purposes. The Board reserves all other rights.

Copying, by any means, of all or any part of such examination items or unauthorized use in any way whatsoever of said examination items is strictly prohibited.

#### Change of Address

If a candidate's address, as it appears on the Scheduling Permit, is incorrect or will change before the "Result Mailing Date," please contact the Board Office immediately.

#### Examination Schedule

Candidates are advised to read the Announcement Letter for possible changes in the Written Examination format.

The Written Examination Computer Based Test will consist of the following format:

- 15-minute optional tutorial.
- 400 multiple-choice questions formatted in four blocks of 100 questions. Each block is 1 hour and 40 minutes in length.
- Total break time of 35 minutes (optional).
- Total testing time is 6 hours and 40 minutes. Total time at the test center is no longer than 7 hours and 30 minutes.

All candidates will have the same number of questions and the same time allotment. Within each block, candidates may answer questions in any order and review and/or change their answers. When exiting a block, or when time expires, no further review of questions or changing of answers within that block is possible.

Candidates will have 35 minutes of total break time, which may be used to make the transition between blocks and for a break. A break may only be taken between each block of questions.

#### Examination Tutorial

A tutorial is provided which reviews each screen and 10 to 20 inactive items for practice. This is provided to relieve anxiety about the mechanics of computer-based testing. The tutorial also reviews the process of marking items for review at the completion of each section or block of the examination. Once a section has been completed, candidates may not access questions from the previous section or block of items. The tutorial is available for downloading to personal computers from the Board's Web site in the *Examination Information* section. The Board strongly recommends that candidates preview the tutorial a number of times to become familiar with the CBT format.

#### Content of the Written Examination

The Examination consists of multiple-choice (one best answer) questions. In general, each test item consists of a question, a case history, or a situation, followed by a list of possible answers. Instructions for completion of questions are provided in the computer program, which candidates will receive at the start of the examination.

#### The subjects covered in the examination are listed below and will cover the entire field of plastic surgery:

1. Gross and functional anatomy, and embryology
2. Basic knowledge of pathology, eg, the biologic behavior of neoplasms, inflammation, and repair
3. Basic techniques, wound healing, microsurgery, transplantation
4. Burns, sepsis, metabolism, trauma, resuscitation, nutrition, endocrinology, shock, hematology
5. Pre- and postoperative care, anesthesia, cardiorespiratory care, complications, and clinical pharmacology
6. Cosmetic and breast surgery
7. Tumors of the head and neck, skin, and breast, including treatment by radiation therapy, immunotherapy, chemotherapy, and surgery
8. Trunk, lower extremity, musculoskeletal system, pressure ulcers, rehabilitation
9. Hand, peripheral nerves, rehabilitation.
10. Maxillofacial and craniofacial surgery and microsurgery

11. Congenital anomalies, genetics, teratology, facial deformity, speech pathology, gynecology, and genitourinary problems
12. Psychiatry and legal medicine

The questions for the examination cover subjects considered to be of fundamental importance to competent performance in the field of plastic surgery. Every effort is made to avoid "trick" questions, ambiguity, and questions involving irrelevant facts. All questions are analyzed by psychometric methods to assure their quality.

Candidates will *pass or fail* on the strength of their performance on the entire CBT format Written Examination.

#### Result Letters

Written Examination result notification letters (*pass or fail*) will be mailed on December 22. The time period between administration of the examination and notification of the results is necessary to allow for extensive analysis and to assure that individual results are reliable and accurate.

Results of the examination will be divulged to no one until after the result letter has had time to reach candidates. If a week has elapsed *after* the "Result Mailing Date" and candidates still have not received the result letter, they may then call the Board Office for the examination results. Information will be given *only to the candidate*. No designees will be accepted. The board staff will verify the candidate's identity before releasing results by telephone.

Each candidate will receive a single final grade (*pass or fail*) for the entire examination. The score (*pass or fail*) on the examination will be determined by the total number of alternatives answered correctly. Therefore, candidates are encouraged to answer all items.

#### Pass

If a candidate passes the Written Examination, he/she will be informed in writing.

#### Fail

If a candidate fails the Written Examination, he/she will be informed in writing. A candidate who has received a failing result must repeat the entire Written Examination.

#### Score Validation (\$200)

Score Validation of the Written Examination is available upon written request. To request score validation, candidates must write to the Board Office within 30 days of the date on the result letter. The Score Validation Fee is \$200.

The Written Examination is scored and analyzed by the National Board of Medical Examiners (NBME), which has extensive experience in the field of medical examinations.

#### Cancellation of Examination

Should The American Board of Plastic Surgery, Inc, in its sole discretion, cancel the Written Examination, or as a result of events beyond its control be unable to administer the Written Examination at the appointed date, time, and location, or should the Board fail to conclude a candidate's Written Examination, the Board is not responsible for any expense the candidate may have incurred in connection with the canceled Written Examination, nor for any expense the candidate may incur for any substitute Written Examination.

### Oral Examination: November 13, 14, 15, 2003

#### Case Collection Instructions: Requirements and Information

Prior to becoming admissible to the Oral Examination, candidates must have passed the Written Examination.

Candidates admissible to the Oral Examination will be sent an Information Letter annually, including registration instructions to obtain an individual user name, password, and requirements for case list compilation. [Note: The case list compilation program is a

web-based application hosted by DataHarbor.com.] A common portal for data collection called Tracking Operations and Outcomes in Plastic Surgery (TOPS) is used by the Board and the American Society of Plastic Surgeons (ASPS). The program provides a standardized case list format that facilitates the Board's review. The data submitted to the Board is strictly confidential and will not be shared with ASPS. These standardized data collection fields will be familiar to candidates in the future when presenting data to ASPS for membership and research activities.

Candidates must have Internet access to complete the case list compilation. It is strongly recommended that candidates dedicate at least 30 minutes to thoroughly review all requirements for case list compilation and case report preparation before beginning the case collection process.

#### Admissibility to the November 2003 Oral Examination

Candidates are required to submit a 7-month case list collected during the period beginning September 1, 2002, through March 31, 2003, the \$540 nonrefundable Case List Review Fee, and advertising materials by the April 25, 2003, deadline to be sent an Announcement Packet for the September 2003 Oral Examination.

Candidates have unlimited opportunities to successfully complete the examination process. Candidates must reapply every 5 years to remain admissible to the Examination process. Candidates deferred from the Examination process may contact the Board Office in writing to request Reapplication Materials for admissibility to the Oral Examination.

The Board reserves the right to defer a candidate from the Examination process for consideration of ethical or other issues.

#### Advertising

Although in the examination process, candidates may not advertise any status with the Board until certified after passing the Oral Examination. This includes, but is not limited to, statements, forms, or images that express or imply that one is a candidate, admissible, eligible, qualified, or affiliated with the Board prior to achieving certification.

Candidates are required to submit photocopies of all advertising materials to the Board. Examples of practice advertisements include, but are not limited to, business cards, letterhead, brochures, Web site content listing the candidate's qualifications, telephone book (yellow page) advertisements, and other print advertisements such as announcement flyers and magazine and newspaper advertisements and articles.

Candidates also may not represent themselves as members of the ASPS, by statements or use of the Society Symbol, as this can be regarded by the public as evidence of certification by the Board. The Board recommends that candidates and/or their senior partners contact the marketing department of ASPS to determine adherence to the Society's policies before placing practice advertisements in print.

Candidates are required to submit photocopies of all advertising materials at the time of the case collection submission. This should include all advertising materials in effect during the time of the case collection period. The Board advises candidates to document and maintain records of any changes or revisions to advertisement materials during the year preceding case collection.

A candidate will be deferred from the examination process for at least 1 year if the Board receives written documentation of such advertising or advertising that failed to be submitted.

#### Practice Requirements for Oral Examination

1. Candidates approved for admission to the examination process before July 1, 1986, and after July 1, 1997, no longer have a 2-year practice requirement.

2. A fellowship is not considered independent practice. Case collection may not occur during fellowship training.
3. Candidates must be actively engaged primarily in the practice of plastic surgery before, during, and after the case collection period.
4. Candidates must hold medical staff privileges in plastic surgery in a United States, Canadian, or foreign hospital throughout the case collection and examination process. Current Verification of plastic surgery privileges must be provided to the Board from the medical staff office(s) of each institution(s) with the Reply Form.
5. Candidates must have a valid, unrestricted license to practice medicine. Restrictions or sanctions to any medical license must be reported to the Board within 60 days of the restriction. Details of license restrictions are listed earlier in this booklet. Restrictions will delay the candidate's progress through the examination process.

### Case List Compilation

Candidates for the November 2003 Oral Examination are required to provide the Board with a compilation of all operative cases and hospitalized patients during the 7-month period beginning September 1, 2002, and ending March 31, 2003. Case lists, fees, and advertising materials are due in the Board Office by the close of the business day on April 25, 2003. The Board utilizes the data provided to become familiar with the candidate's practice and to select five cases for the case report session of the examination.

[Note: Candidates should make address corrections on the Data Harbor Web site. An address correction upon first entry onto the TOPS site will generate an e-mail notification to the Board Office of any address changes. Notification can also be made by e-mail to [oral@abplsurg.org](mailto:oral@abplsurg.org). Candidates should not assume that address changes entered later in the candidate data fields will automatically alert the Board Office to address changes.]

The printed case list will be in chronological order for each institution (hospital, office-based surgery, etc) and will include patient's initials, hospital (or other) identifying number, age in years calculated from date of birth, gender, date of operation, case classification, diagnosis, procedure(s) performed (if any), CPT codes plus modifiers (identical to those used for billing on that case), outcome including complications, site of operation (ie, inpatient vs outpatient facility), and duration of procedure. Affidavits for each institution are automatically printed out on the last page of each institution's list of cases. The Candidate Affidavit, the last page of the case list printout, attests that the case list contains all cases performed during the 7-month period. The Affidavit also attests that the CPT codes listed are an exact representation of those submitted, or would have been submitted (eg, CPT codes listed for cosmetic cases, Veterans, Military, Kaiser Permanente, or foreign practice environments), for billing purposes.

Data entry, proofing, and editing must be completed by April 24, 2003, in order to meet the submission deadline. The Clinical Log application program will not allow changes in the case list data after this date, although the case list may be viewed and printed at later dates.

The case list is prepared, selected, and printed from the menu options. After generation of the case list and preparation of the additional material, the original case list and an exact photocopy of the original case list and the candidate case summary sheet, all advertising documents and the \$540 Case List Review Fee must be submitted to the Board Office by the deadline date of April 25, 2003.

### Instructions for Data Compilation

The Board recommends that candidates *begin compiling the case list on a weekly or monthly basis*, rather than waiting until the last

month of the case list collection period to begin data compilation on the TOPS application. The case log screen will assist in reviewing the cases. Candidates can sort by all headings on the Case Log screen including case number, patient name, record number, facility, date of surgery, edit date, and status. A search can be accomplished by clicking the Search Cases at the top of that page. The Add Case Screen highlights all required fields with an asterisk and outlines incomplete required fields with a red box. A trial printing well in advance of the deadline will also help in troubleshooting problems. *Do not underestimate the magnitude of the data collection task.*

### General Guidelines

All operative procedures must be included whether inpatient, outpatient, or office-based surgery. All patients hospitalized by the candidate as the admitting physician must also be included, even if the patient is managed nonoperatively. Office-based surgery that does not require a dictated note (eg, nevi) does not need to be included. However, the Board suggests that the candidate err in the direction of inclusion of cases rather than exclusion. Do not include inpatient consultations on patients admitted by physicians on other services that did not culminate in a surgical procedure.

All emergency room patients who required an operative note must be included.

The list must include multiple operative procedures performed on the same patient. This inclusion allows automatic cross-referencing by the computer program. However, hospital number (or other) identifying numbers and patient initials must be consistent for the patient with multiple procedures (eg, if a patient is listed at more than one institution, the same identifying number must be used to identify the patient). Do not use the full Social Security Number (SSN) as an identifier in order to protect patient confidentiality. For the purposes of the case list, candidates should use only the last four digits, which should allow the medical record administrator to verify and identify the cases with the patient initials.

Do not list assistant cases, namely cases billed by the candidate as an assistant surgeon. Cases performed by a resident and attended by the candidate, or cases billed as co-surgeon should be included on the case list.

Do not list voluntary surgical activity in developing countries. Cases performed during such service are not to be included in case compilation because of the lack of continuum of care.

### Data Entry

Required fields are noted with an asterisk and are outlined with a red box (incomplete) until data is entered.

1. Enter patient name. Only patient initials (first, middle, if available, last) will be displayed to the Board and on the case list.
2. Enter a patient number in the medical record # field. Use the same patient number for all procedures for the same patient during the case collection time regardless of the location (eg, office, out-patient facility, hospital) to allow for cross-referencing. Do not use full Social Security Numbers to protect patient confidentiality.
3. Enter patient date of birth. Age in years (years/months/days) will be calculated and displayed on the printed list.
4. Enter patient gender. Patient race is not a required field and will not be displayed on the printed list.
5. Enter hospital facility name. Click on the yellow asterisk/pencil to add/edit the name of a facility.
6. Enter the admission status as inpatient or outpatient. An inpatient admission is defined as an overnight stay of one or more nights. An outpatient admission is defined as 23 hours or less.

7. Enter date of procedure. Multiple procedures on the same patient, on the same date, should be entered as one case. Use the date of admission for nonoperative inpatient cases.
8. Enter duration of procedure. Duration is defined as skin to skin excluding anesthesia time. Approximate duration of the surgical procedure should be entered in hours and minutes.
9. Enter the diagnosis description as free text. Providing complete diagnosis and procedure information is essential. From the operative notes, give an accurate written description of the diagnosis and the operative procedure(s). Ignore the ADD ICD-9 code function. Do not use ICD-9 and CPT codes in place of the written description of the diagnosis and procedure(s). If the case was nonoperative, include a discharge summary diagnosis.
10. Enter the procedure description as free text. Comments about complications or death of a patient may also be added here.
11. Include all CPT codes plus modifiers used for insurance billing purposes. CPT codes must be assigned as well for all cases that were not billed to insurance (eg, cosmetic cases). CPT codes starting with 99 (evaluation and monitoring codes for office visits, consultations, etc) are not required. For nonsurgical admissions 99 CPT codes can be used.

To provide an equitable examination for all candidates, no candidate will be exempt from CPT coding. Candidates practicing in managed care relationships, Military, Veterans Administration, Kaiser Permanente, Shriners Hospitals, Canada, and foreign countries must also include CPT codes for all cases.

The automatic CPT code descriptors, which print when a CPT code is entered, are the copyright of the AMA. A CPT code frequency field is included so that a CPT code may be entered once with the number of times the procedure was performed (X2, X3, etc, eg, for multiple skin grafting procedures).

12. Case classification is a two-part item in order to reduce the category overlap. The Category relates to the nature or origin of the defect. The Anatomy relates to the anatomical location of the procedure. In the TOPS screen, these fields become available when the *Add CPT Code* option is clicked. One selection from each column is required:

<u>Category</u>	<u>Anatomy</u>
Cosmetic	Head & neck
Burn	Breast
Cancer (non-skin)	Hand
Congenital	Upper extremity
Skin (including skin cancer)	Trunk
Trauma	Lower Extremity
Other	Genitalia

There are no quotas with respect to the categories. The Board Office staff cannot advise the candidate on how to classify a case. Candidates should make the most reasonable assignment for each case. When more than one category applies to a case, candidates should use their professional judgment. If the case involves microsurgery, be sure to indicate this in the procedure description. A few examples are:

Reduction Mammoplasty:	Other; Breast
Breast Reconstruction:	Cancer; Breast
Abdominoplasty:	Cosmetic; Trunk
Abdominoplasty with	
Abdominal Hernia Repair:	Other; Trunk

13. Patient ASA Status, Mode of Anesthesia, and Anesthesia Supervised By are optional. Do not complete these fields, as they are not displayed on your final case list.
14. Providing "outcome" information is essential. A complications menu appears when number 3 "complications" is selected. Not all cases "heal without complications." Examples include "ne-

crisis of tip of flap" or "normal sensation returned, but index finger stiff after tendon repair."

Complications are displayed on the case list only as a Minor, Moderate, or Major Complication. Refer to the Web Manual for the category break down. Narrative statements can be included in the procedure description text box. The outcome categories are:

#1 - No Complications: No complication or complication so trivial that no intervention is required.

#2 - Outcome Unknown: This includes patients lost to follow-up and is displayed that way on the case list.

#3 - Complications: Check all that apply including delayed healing, infection, unplanned consultation with another specialist, adverse event such as DVT, MI, PE, or Flap loss or unplanned reoperation.

Complete the Mortality data within 30 days of the procedure box. This is treated as a required field. However, the Mortality data will not be displayed in the printed case list.

15. The Primary Payment Source field is *not* a required field.
16. The completed lists must be signed by the medical record librarian/administrator of each institution (hospital, ambulatory surgery center, etc) and properly notarized as a complete list of the candidate's operative experience. The notarized affidavit attests that the cases listed for the institution represent all cases performed by the candidate at the facility. Operations done by the candidate in the office must also be listed and notarized by the appropriate office personnel who can attest to the completeness of the cases listed. The institution's affidavit sheet prints out in sequence as the last page of each institution's case list.

The Board recommends that the candidates contact the medical records department well in advance of the case list submission date to schedule the review and notarized signature process. Clearly, prompt completion of the case list in early April will be necessary to accomplish the tasks required for submission.

17. Two Candidate Case Summary Reports (original and copy) must be submitted. This report facilitates the Board's review. The TOPS application generates the form directly by menu selection after the case list has been finalized.

#### Preparation for Submission of Data

1. The Finalize Case List action, noted with a key icon, is used to print the 7-month Case List. This is the only copy that is accepted. Use the Case Log screen to view the list of all cases. Carefully proofread for accuracy. Handwritten information is not accepted. Once the case list is finalized it is not possible to add, delete, or modify any data. Printing must be done no later than April 24, 2003, to meet the April 25, 2003, deadline.

[Note: The TOPS program displays a prompt to complete missing data elements before allowing you to proceed with the Finalize Case list action.]

2. Obtain notarized affidavits from the medical record librarian/administrator of each institution (see Instructions for Data Compilation, above). Only the "Finalize Case list" printout may be used to obtain the notarized affidavits.
3. It is the candidate's responsibility to insure that all materials have been proofread, placed in numerical order, and properly collated. Candidates should then copy the entire case list including notarized affidavits. The Candidate Affidavit should be the first page and the Statistical Summary Report should be the last page. Candidates often use this list for application to the American College of Surgeons. Therefore, candidates should retain an additional photocopy of the case list. The Board Office does not supply copies. Candidates should save an electronic copy from the Internet site (using the "Save As" option under File on the

toolbar) to disk, CD, or personal hard drive for reference purposes.

4. Staple the "Candidate Affidavit Sheet" to the top left-hand corner of the first institution's section of your case list. Follow the same procedure for the copy. The Candidate Affidavit Sheet prints as the last page of the "Finalize Case List" Report. It should accurately note the total number of pages in the case list; eg, "these are all the cases from page 1 to 151."
5. Arrange the original 7-month case list, including the signed and notarized affidavits for each institution, in numerical order with the pages for each institution stapled together at the top left-hand corner. Arrange an exact copy of the case list in the same manner. The end of each institution's case list is noted by the Institution Affidavit Sheet, which includes the six-digit candidate number, name, address, telephone number(s), and notarized affidavit signed by the medical records administrator. Follow these instructions carefully. Improperly stapled case lists delay processing and review of the submissions.
6. Prepare the stapled *original* 7-month case list together, including the signed and notarized affidavits. Place the Statistical Summary Report on the bottom. Candidates should bind the entire 7-month case list using a clip or a rubber band. Follow the same procedure for the stapled copy. Do not place this material in binders, folders, notebooks, or sheet protectors.
7. Candidates are required to submit photocopies of all advertising materials to the Board. Examples of practice advertisements include, but are not limited to, business cards, letterhead, brochures, Web site content listing the candidate's qualifications, telephone book (yellow page) advertisements, and other print advertisements such as announcement flyers and magazine and newspaper advertisements and articles. No video or audiotapes are required. The candidate is instructed to refer to information on advertising in the Admissibility section of the Booklet.

Candidates also may not represent themselves as members of the ASPS, by statements or use of the Society Symbol, as this can be regarded by the public as evidence of certification by the Board. The Board recommends that candidates and/or their senior partners contact the marketing department of ASPS to determine adherence to the Society's policies before placing practice advertisements in print.

**Submitting Material to the Board Office**

The deadline date for submission of case list materials for the November 2003 Examination is the close of the business day on April 25, 2003. The Web-based case collection program will be available for changes until April 24, 2003. No additions, deletions, or modifications can be made after that date to allow for submission to the Board Office by the April 25, 2003, deadline.

To summarize, candidates are required to submit the following items to the Board Office:

- One original and one photocopy of the case list. This includes the signed and notarized affidavits for each institution and the top page, which is the Candidate Affidavit Sheet.
- One original and one photocopy of the Statistical Summary Report. Attached separately as the last page.
- One original only of all advertising materials including, but not limited to, business cards, letterhead, brochures, Web site content listing the candidate's qualifications, telephone book (yellow page) advertisements, and other print advertisements such as announcement flyers and magazine and newspaper advertisements and articles.
- Check in the amount of \$540 (nonrefundable, United States currency only) made payable to The American Board of Plastic Surgery, Inc.

Submit all required material to the Board Office: Seven Penn Center, 1635 Market Street, Suite 400, Philadelphia, PA 19103-2204.

The Board strongly recommends that candidates send materials by a guaranteed delivery carrier, thus providing assurance and receipt of delivery. Use of a guaranteed delivery carrier, which often can verify receipt of delivery within 30 minutes, eliminates candidate concerns regarding delivery by the deadline date and minimizes the need to call the Board Office. Certified mail service does not provide a guaranteed delivery date.

**Reminder**

Candidates who do not provide the required items in the manner outlined will not be considered for admission to the Oral Examination.

Incomplete or incorrectly submitted items will be returned to the candidate with the Review Fee. No exceptions will be made regarding late, incomplete, incorrect, or missing data from the case lists.

No case lists or other material will be accepted after the April 25, 2003, deadline date.

**Photographic Documentation**

Particular emphasis should be placed on the necessity of photographic documentation. Preoperative and postoperative photographs are *mandatory* for all cases selected for case reports, and intraoperative photographs may aid in further illustration of the clinical problem. The candidate must provide a signed, notarized affidavit attesting that all submitted photographs are the original and unaltered documentation of the five selected patient cases presented for the Oral Examination. The Board provides this form in the case report packet sent after the Reply Form (green) is received. Digital photographs are acceptable.

The Board advises candidates who have not acquired the habit of routine photographic documentation of all patients to do so immediately. Any cases from the collection period may be selected and all must have photographic documentation, including all hand cases (ie, carpal tunnel cases, etc). Transparencies are not acceptable.

It is the candidate's responsibility to maintain patient confidentiality. For all cases, the candidate must obtain a signed consent/release form for use of illustrations, photographs, or imaging records for examination, testing, credentialing, and/or certification purposes by The American Board of Plastic Surgery, Inc. Standard office or hospital patient consent forms will be accepted if the consent includes the patient's permission for use of photographs and records. Suggested wording for the optimal consent a candidate would provide to the patient would be:

"I hereby grant permission for the use of any record, illustration, photograph, or other imaging record created in my case, for use in examination, testing, credentialing, and/or certifying purposes by The American Board of Plastic Surgery, Inc."

\_\_\_\_\_  
Patient Signature  
\_\_\_\_\_  
Witness Signature  
\_\_\_\_\_  
Date

**Board Review and Selection Process**

The Board reviews the candidate's 7-month case list and the Statistical Summary Report to determine if the candidate's operative list reflects sufficient diversity, complexity, and volume of plastic surgery procedures to permit construction of a reasonable examination of the candidate for certification. In the event that the case list submitted is not adequate to allow for selection of cases, the candidate will not be admissible to the 2003 Oral Examination. This will *not* count as an unsatisfactory performance.

The candidate may submit another case list for the following year. Candidates are notified in writing regarding case lists that the Board has found to be inadequate. This decision is final and not subject to appeal.

The Board selects five cases from the candidate's case list and the candidate is required to prepare five case reports for these selected cases. The selected case reports will be prepared in the same format and with similar requirements as in past years.

#### Insufficient Case Support Data

Candidates should review the selected cases as soon as possible after they are received, and must read carefully the instructions on case preparation detailed later in this document. Failure to prepare the cases according to the specific instructions may lead to the disappointment of disqualification at the examination site. Questions regarding insufficient case support data, especially photographs must be directed in writing to the Board Office no later than October 15, 2003.

#### Attending the Oral Examination

The Oral Examination will be conducted each fall or at such other time as deemed suitable by the Board. The examination will be given on the dates and at the times specified. No exceptions will be made.

#### Announcement Information and Admission to the Oral Examination

Candidates admissible to the Oral Examination, who have five cases selected by the reviewers from the submitted case list materials, will be mailed an Announcement Packet on August 5, 2003. This Packet includes a Booklet of Information, Reply Form (green), a hotel reservation card, and the list of five selected cases for preparation of case reports.

Candidates must signify their intent to take the examination by completing and returning the Reply Form (green), Examination Fee of \$1,000, a photocopy of a valid unrestricted medical license, and current verification of medical staff privileges in plastic surgery maintained throughout the case collection and examination process to the Board Office by the close of the business day on September 5, 2003. Candidates must return all of the items above to be scheduled for the 2003 Oral Examination.

**Important:** All items on The Reply Form (green) must be completed. Candidates will not be scheduled for examination without a complete listing of hospital or academic appointments. Please note on the Reply Form if these privileges are pending with a full explanation of details.

Material received September 8, 2003, through September 12, 2003, will require a Late Penalty Fee of \$700. Material received after the close of the business day on September 12, 2003, will not be accepted for admission to the Oral Examination.

Candidates are responsible for their own travel, hotel accommodations, and expenses.

#### Admission to the Oral Examination

Once the Reply Form and required materials are received and approved and the candidate is scheduled, the candidate will be mailed a case report preparation packet including materials for assembling and binding the selected case reports. These materials include folders, tab indices, a Photographic Affidavit Sheet, Progress Note Section Dividers, and labels for the front of each folder. It is essential that candidates indicate the Board six-digit candidate number on each label to be affixed to the cover of each case report, along with the other required information.

The candidate will also be mailed an Admission Form (white) approximately 4 weeks before the examination. The Admission Form

lists the candidate's name, current address, candidate number, date and location of the examination, and the examination schedule.

The candidate must advise the Board Office *immediately* by telephone if the Admission Form (white) is lost prior to the examination or for any change in address.

The Board reserves the right to independently corroborate medical records in case report submissions for the five Board selected cases and to review issues related to informed consent.

#### Withdrawal From the Examination

Candidates wishing to withdraw from the examination must provide written notification to the Board Office at least 30 calendar days before the date of the examination. Candidates will be refunded \$300, which is the Examination Fee less a processing charge of \$700. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire Examination Fee. Withdrawal is final. No rescheduling will be considered.

#### Case Report Preparation and Presentation

##### Requirements for Case Reports

The following materials, collated in the order below, must be present in each of the submitted case reports. Candidates are required to use folders, tab indices, Candidate Photographic Affidavit Sheet, and Progress Note Section Dividers provided by the Board to assemble each of the five case reports. This will facilitate review of the case reports by the Examiners.

*Note:* Patient names should be blanked out, with the exception of the initials, in all materials submitted as listed below to protect patient confidentiality. Sample: Terry L. Cullison.

The required materials are:

##### Before the First Tab:

1. One Selected Case List Summary Sheet  
(before the first tab of case report #1 only)
2. One Photographic Affidavit Sheet  
(before the first tab of case report #1 only—provided by the Board)
3. Title Page for each case report  
(before the first tab of each case report)

##### Tabs:

1. Narrative Summary
2. Photographs \*\*
3. Operative Notes: Photocopies of the operative notes
4. Anesthetic Report: Photocopies of the anesthesia records
5. Laboratory Data: Photocopies of pertinent laboratory data
6. Pathology: Photocopies of pertinent pathology reports
7. Radiology: Photographs of the pertinent radiographs
8. Progress Notes: Copies of hospital progress notes and/or office/clinic notes (separate office/clinic from hospital notes with divider sheet provided)
9. Billing: Photocopies of bills including CPT codes and procedures with notarized statements
10. Other: if needed (eg, information from patient case before or after the 7-month case collection period, if needed)

\*\*Patient Photographic Consent Forms from the candidate's office should be included in the photographic section of the case report folder. Patient names should be blanked out as noted above.

Candidates must use the ten tab indices, provided by the Board, to divide the material compiled when assembling case reports for the required sections above.

See the detailed explanation of the requirements for each section below. The candidate is encouraged to read this section carefully. Incomplete, improper, or incorrectly organized presentation of



this material is sufficient cause to disqualify a candidate for continued examination.

In the event that more than one procedure is performed on the patient during the 7-month case list collection period, all procedures and hospitalization(s) that fall within the 7-month collection period must be included. Candidates are not required to document procedures that fall prior to or after the 7-month case collection period. However, if these procedures increase the understanding of the case, they should be included at the candidate's discretion. Documentation for procedures falling outside the 7-month case collection period does not have to be complete—the candidate may be selective.

[Note: If the records are not in English, an accurate, complete, and concurrent English translation of the entire record must be included.]

### Explanation of Requirements

These guidelines, based in part on suggestions from previous candidates, are provided as assistance for candidates to produce uniform and consistent case report submissions for an equitable examination.

#### Before the First Tab:

##### 1. Selected Case List Summary Sheet

(Before the first tab of case report #1 only)

Candidates must provide one Selected Case List Summary Sheet, typed on standard letter-sized (8 1/2" x 11") white paper. If necessary, copy multiple pages as a double-sided list. Insert the summary sheet(s) before Tab 1, at the beginning of the folder for case report #1. The list must be identified with the candidate name and six digit Board candidate number. (Refer to sample #1). This is a separate page from the title sheet for case #1.

##### 2. Photographic Affidavit Sheet

(Before case report #1 only—one sheet, provided by the Board)

The Board provides one Affidavit Sheet which must be signed and properly notarized, attesting that all digital or regular photographs are the original and unaltered documentation of the patient cases presented for the Oral Examination. The Candidate Photographic Affidavit must be placed immediately behind the Selected Case List Summary Sheet prior to the first Tab in case report #1. (Refer to the sample #2.)

##### 3. Title Page

(Before the first tab of each case report)

Each report must be typed or reproduced on standard, letter-sized (8 1/2" x 11") white paper with the candidate's full name, Board candidate identification number, Board case number (ie, #1, 2, 3, 4, & 5—not the assigned number from the case list compilation), the hospital or other identifying number (eg, office-assigned patient number; do not use the patient's full Social Security Number), the principal diagnosis, and the primary operation listed on the title page. Categorize cases exactly as was done on the 7-month case list compilation. (Refer to sample #3.)

#### Tabs:

##### 1. Narrative Summary (First Tab)

Preoperative, operative, and postoperative course of the patient is required. A final separate paragraph entitled "outcome" must be included. The outcome of the treatment and the final condition of the patient must be indicated. If more than one procedure was performed on the selected patient, this information will be included on the next page or in column format on one page. (Refer to sample #4)

##### 2. Photographs

Preoperative and postoperative photographs, approximately 4" x 6" color, black and white, or digital prints should be provided on standard letter-sized (8 1/2" x 11") white paper. The Board strongly recommends intraoperative photographs when they

provide clarifying information. Note that the one Photographic Affidavit Sheet (provided by the Board and placed behind the Selected Case List Summary Sheet) applies to all submitted photographs. It must be signed and properly notarized attesting that all photographs are original and unaltered documentation of patient cases presented for the Oral Examination. Diagrams or simple drawings may be substituted for intraoperative photographs only. Descriptive legends and dates of the photographs must be placed adjacent to or below each photograph.

The five Patient Consent or Release Forms for use of patient photographs and records must be included in each casebook. Consent or Release Forms should include each patient's permission for use of photographs and records for educational, testing, and credentialing purposes. Patient names should be blanked out, with the exception of the initials, on the consent form and on all materials to protect patient confidentiality.

##### 3. Operative Report

This should include photocopies of originals for all operative reports for procedures performed by the candidate on this specific patient during the 7-month collection period. Operative reports of minor procedures performed by the candidate in the office during the 7-month collection period should also be included. Candidates may include photocopies of the operative reports of procedures performed outside the 7-month collection period or that another surgeon performed if they clarify the patient's course. All operative notes are to be grouped together in chronological order.

##### 4. Anesthetic Report

Photocopies of the original anesthetic records are required. This should include all anesthetic records for procedures performed by the candidate during the 7-month collection period. Candidates may include photocopies of the anesthetic reports of procedures performed outside the 7-month collection period or that another surgeon performed if they clarify the patient's course. Anesthetic records should be organized in chronological order.

##### 5. Laboratory Data

Photocopies of pertinent laboratory data are required. These should be also be grouped together in chronological order. Candidates are encouraged to use their judgment when including this material.

##### 6. Pathology

Photocopies of any pertinent pathology reports are required. All pathology reports should be organized in chronological order.

##### 7. Radiology

Photographs of pertinent x-rays or scans are required. Actual x-rays are unacceptable. Each x-ray or scan must be dated in a manner that is easily visible. Photocopies of corresponding reports from the radiologist for each x-ray should be included in this section. This material should be organized in chronological order, with reports placed adjacent to the corresponding reproduction of the radiograph.

##### 8. Progress Notes—Hospital Progress Records and Office/Clinic Notes

Photocopies of the original progress notes including the patient's history and physical examination, discharge summaries, and all post-operative and post-discharge progress notes, both in the hospital and from the office/clinic records, including the initial consultation, must be included. If legibility is a problem, a typewritten copy may be added. Photocopies of physician orders, vital signs, and nursing notes are not necessary, and may be included only if they are needed to clarify the patient's course. All notes should be organized in chronological order. Hospital notes and office/clinic progress notes should be separated with the divider sheet provided by the Board.

When excessively long hospitalizations result in progress note sections of such thickness that they cannot be bound into one case folder, this section may be edited of nonessential notes, bound separately, and brought to the examination. The candidate retains the notes and does not turn them in with the case reports. A notation regarding the editing must appear at the beginning of the progress note section. The candidate will produce this extra material only upon the examiners' request.

#### 9. Billing, Including CPT Codes

Each case must include a copy of a bill with the dollar amount deleted.

All CPT Codes as listed on the case list must be included.

The individual responsible for generation of the bill must provide a notarized signature on each bill. This could be a billing company representative, hospital billing clerk, or a candidate's office manager. The signature should attest that the bill represents a copy of the actual bill sent or that the bill was not submitted to a patient or third party payors. The notary public verifies the identity of the person providing the signature.

If coding was not generated for a procedure, the affidavit should attest that no coding or billing was required. However, the CPT codes as listed on the case list should be included.

These bills include, but are not limited to:

1. Health Insurance Claim Forms (HICF)
2. Electronically generated bills
3. Bills to patients not submitted to third party payors
4. Cosmetic procedures when no bill was sent
5. Procedures performed gratis or for charity
6. A computer-generated replacement for a missing bill

To facilitate review by examiners, procedures or CPT code descriptors must be included on the billing statement even though it may not be a part of the original bill.

CPT codes for Veterans Administration patients and services performed gratis should be coded exactly as any other case.

#### 10. Other (Tenth Tab)

Any additional material such as procedures performed on the patient before or after the case collection period may be added here. Edited material from long hospitalizations should not be included in this tab.

#### Insufficient Case Support Data

Candidates should review the selected cases as soon as possible after they are received, and must read carefully the instructions on case preparation detailed in this Booklet. Failure to prepare the cases according to the specific instructions may lead to the disappointment of disqualification at the examination site. Questions regarding insufficient case support data, especially photographs, must be directed in writing to the Board Office no later than October 15, 2003.

#### Disqualification of Case Reports

If a candidate is disqualified for continuation in the examination process because the Case Reports are judged unacceptable (for whatever reason) it will not be recorded as a failure. However, because the Board has incurred expenses to provide a candidate with an examination, a refund of \$300, the Examination Fee less the processing charge of \$700, will be refunded to the candidate.

#### Presentation of Case Reports

During the 40-minute examination, the candidate must be prepared to defend his/her treatment planning, choice of, and execution of the operation, to present alternate treatment plans considered, and to discuss ethical or economic issues related to the case. Hospital and office records must clearly identify the candidate as the attending physician and surgeon. However, the candidate need not

necessarily be the admitting physician, so long as he/she is clearly the attending plastic surgeon. Cases done by a resident under the candidate's supervision may be chosen by the Board and will be considered in the same way as cases done personally by the candidate.

The Board regards the Case Reports submitted as important evidence of the candidate's basic ability to carry out plastic surgical procedures and to organize and present information in a succinct and complete fashion. Improper or disorganized preparation of this material or evidence that the photographs or records have been altered will be sufficient cause to disqualify a candidate for continued examination.

#### Examination Schedule

The Oral Examination will occupy 2 ½ days. A detailed schedule is included in the Announcement Letter. Candidates are required to be present for each day of the examination at the times listed in the Announcement Letter. Late arrival may result in denial of admission to the examination.

#### Instructions and Procedures

Candidates will receive specific instructions concerning the examination during the Registration and Orientation Session at the examination site. Candidates will also be given a schedule indicating the time, the room, and the Examiner Teams for the Case Report Session and the two Theory and Practice Sessions of the examination. Failure to appear on time for any session of the examination will lead to a grade of *FAIL* on that section. Candidates should be outside the examination room 10 minutes before the scheduled time for the Theory and Practice Sessions and 5 minutes before the Case Report Session. It is not necessary for candidates to announce their presence. If, however, a candidate has not been invited into the examination room by the examiners by 10 minutes after the scheduled time, candidates should notify the temporary Board Office immediately.

The Board has made every effort to assign candidates to examiners whose knowledge of the candidate's background would not bias their evaluation of the candidate's performance. If a candidate finds that an examiner to whom he/she has been assigned played a role in the candidate's training, is a friend or relative, is a professional associate, or has examined the candidate previously, the temporary Board Office must be notified immediately. Unless conflicts are identified in advance of the actual examination, the conduct and grades of that session cannot be contested based on prior contact or knowledge.

#### Description of the Examination

Each examination session is designed to evaluate the candidate's breadth and depth of knowledge, the ability to apply that knowledge in the solution of a wide range of clinical problems, and the candidate's ability to assess matters related to ethics. During each session, the examiners are given some guidelines to follow. This approach facilitates uniformity of examination technique and limits duplication. Each of the examiners on each team will pose problems and questions to candidates.

The following criteria are provided to the examiners as guidelines.

The candidate:

1. Adequately identified and analyzed the general problems
2. Considered reasonable goals and selected appropriate options in the diagnosis and management of the cases
3. Applied proper principles to the specific problems
4. Identified risk/benefit ratios of varied approaches
5. Anticipated complications and dealt with unexpected problems adequately

6. Demonstrated the ability to structure an alternative plan if the initial solution to a problem was unsuccessful

The examination consists of one Case Report Session and two Theory and Practice Sessions. Each session is 40 minutes in duration.

### Oral Examination Examiners

All examiners are diplomates of The American Board of Plastic Surgery, Inc, and are active in the practice and/or teaching of plastic surgery, and have been certified by the Board for a minimum of 5 years. They are respected members of the profession and are known for their surgical knowledge, expertise, and scientific contributions. They have been formally instructed in the technique and purposes of the examination process. Each team includes a Senior Examiner, who is either a present or former Board Director or who has examined multiple times, and a Guest Examiner.

The Case Report and Theory and Practice Sessions are considered as one total examination. Candidates will pass or fail on the strength of their combined performance on all three sessions of the Oral Examination.

At the conclusion of each examination session, candidates may be offered an opportunity to add to earlier answers, modify them, or simply comment on the examination process.

Three teams of two examiners will examine each candidate. All six examiners will give grades and all six grades combined will determine the passing or failing status of each candidate.

The Board is determined that the examination shall be as comprehensive and objective as practical. The intention is that every candidate be provided an equal opportunity to become Board certified. The same standard is applied to each candidate insofar as is possible.

### Change of Address

If a candidate's address, as it appears on the Admission Form (white), is incorrect, the corrected or new address must be indicated on the Admission Form (white) in the space provided. This card is required when receiving the Result Letter on the last day of the Oral Examination. The Admission Form also contains a space to list the candidate name, as it should appear on the certificate.

### Debriefing Session

On the evening of the last examination day, there will be a voluntary debriefing session, which the Board encourages candidates to attend, for the purpose of evaluating the examination.

### Distribution of Result Letters to Candidates

Result letters will be distributed after the conclusion of the debriefing session offered on the third day of the examination. Candidates are required to present the Admission Form (white), photographic identification, and the candidate survey to the proctors in order to receive their result letters. Candidates not present for distribution of the result letters will have the letter mailed from the Board Office the week following the Examination.

### Examination Performance Critique (\$200)

Candidates receiving a failing grade who desire information concerning performance on their Oral Examination may request a critique by writing to the Board office. Requests must be received within 30 days of the date on the result letter. Candidates will be responsible for a charge of \$200 for information concerning their performance.

### Cancellation of Examination

Should the ABPS, in its sole discretion, cancel the Oral Examination, or as a result of events beyond its control be unable to administer the Oral Examination at the appointed date, time, and

location, or should ABPS fail to conclude a candidate's Oral Examination,

the ABPS is not responsible for any expense the candidate may have incurred in connection with the cancelled Oral Examination, nor for any expense the candidate may incur for any substitute Oral Examination.

### Fee Schedule

#### Processing \$150

The processing fee of \$150 must be submitted with the Request for Evaluation of Training Form and is nonrefundable.

#### Registration \$500

The registration fee of \$500 must be submitted with the Application for Examination and Certification Form and is nonrefundable.

#### Written Examination \$1,250

The Written Examination fee of \$1,250 is a separate fee in addition to the Registration Fee of \$500 submitted with the Application for Examination and Certification Form. This Examination fee of \$1,250 must be submitted when the Reply Card (green) requesting examination is returned to the Board office. The fee for the Written Examination must accompany the Reply Card in order for the candidate to be scheduled for the examination.

#### Written Examination Late Penalty Fee \$500

#### Written Examination Score Validation Fee \$200

#### Oral Examination \$1,540 (Total)

#### Case List Review Fee \$540

The Review Fee of \$540 must be enclosed with the case list to provide for review and selection of cases for preparation as Case Reports. This fee is nonrefundable.

#### Oral Examination Fee \$1,000

The balance of the examination fee of \$1,000 must be submitted with the Reply Card (green) in order to be scheduled for the examination.

#### Oral Examination Late Penalty Fee \$700

#### Written and Oral Examination Withdrawal Fee \$700

A withdrawal fee of \$700 will be deducted from the Written or Oral Examination Fee for candidates who provide written notice of withdrawal at least 30 days before the date of the examination. Candidates who withdraw from the examination less than 30 days before the date of the examination will forfeit the entire examination fee.

#### Credentialing Fee \$150

A Credentialing Fee of \$150 must be submitted with requests for special consideration by the Board for the Credentials and Requirements Committee.

#### Ethics Review Fee \$150

An Ethics Review Fee of \$150 must be submitted with written requests for special consideration by the Board for the Ethics Committee.

#### Certificate Fee \$100

A new Certificate Fee of \$100 must be submitted to the Board with all requests for each additional certificate by diplomates.

#### Verification of Status Fee \$25

Verification of Status Fee of \$25 is required from all individuals, institutions, and/or organizations who submit a written request for verification on the status of individuals.

**Checks Returned for Insufficient Funds** **\$50**

A charge of \$50 is applicable whenever a check received in payment of a fee is returned to the Board office from the bank for nonpayment due to insufficient funds. This charge must be included with the original fee when a new check is resubmitted to the Board.

**Photocopying Fee** **\$10**

A photocopy fee of \$10 is required with a written request for duplicate copies of Board correspondence.

**Diplomate Annual Dues Fee** **\$100**

An annual dues fee was initiated in 1999. The Board Office sends out announcements annually. Retired diplomates are excluded from the annual dues request.

Fees must be submitted in United States currency only. Foreign currencies, including Canadian, are unacceptable.

Fees are subject to change by the Board. The fee schedule applicable to current examinations will apply regardless of when a candidate is approved for admission to the examination process.

The Board is a nonprofit organization, and the fees of candidates are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. Because of the limited number of plastic surgeons certified by this Board, it may be necessary for the Board to request a voluntary annual contribution from its diplomates.

**Repeat Examination Fee**

Fees for repeat examinations are the same as for the current original examinations.

**Refunds**

For the Written Examination, a refund of the examination fee (less a processing charge of \$700) will be granted provided the candidate submits a written request for withdrawal received in the Board office at least 30 calendar days prior to the date of the examination.

For the Oral Examination, a refund of the examination fee (less a processing charge of \$700) will be granted provided the candidate submits a written request for withdrawal received in the Board office at least 30 calendar days prior to the date of the examination.

For either the Written or Oral Examination, candidates who notify the Board office in writing less than 30 calendar days prior to the examination date of their intent to withdraw, or who fail to appear for examination, will forfeit the entire examination fee. The Board may waive this rule only if the circumstances warrant.

**Special Situations****Appeals Policy**

The Board has established a policy relative to resolution of questions or disagreements regarding its decisions on admissibility to examination; the form, content, administration, or results of the Written Examination; the administration of the Oral Examination; and the revocation of certificates. If an individual has a concern in any of these areas, it should be expressed in writing to the Board office, and a copy of the Appeals Policy will be sent to that individual.

**Examination of Candidates with Disabilities**

The ABPS has established a policy regarding examination of candidates with disabilities. If a candidate is requesting an accommodation based on a disability, the request should be expressed in writing to the Board office when submitting the Application for Examination and Certification Form. A copy of the policy regarding Examination of Candidates with Disabilities will be sent to that candidate. The ABPS complies with the Americans with Disabilities Act (ADA) and will provide reasonable accommodations to candidates with proven disabilities.

All materials submitted to document a disability must be received in the Board office in a timely fashion but no later than the deadline for all other documents required for admission to the examination for which accommodation is sought.

**Examination Irregularities**

The validity of scores on the Board's examinations is protected by every means available. The Board will not report a score which it has determined to be invalid, ie, which does not represent a reasonable assessment of the candidate's knowledge or competence sampled by the examination. The performance of all candidates is monitored and may be analyzed for the purposes of detecting invalid scores.

Prometric Test Center (PTC) proctors supervise the Written Examination to ensure that the examination is properly conducted. If evidence by observation or analysis suggests that a candidate's scores may be invalid because of irregular behavior, the Board will withhold those scores pending further investigation and the affected candidate will be notified.

Examples of irregularities affecting the validity of scores would include (but not be limited to) the following: 1) using notes; 2) sharing information or discussing the examination in progress; 3) copying answers from another candidate; 4) permitting one's answers to be copied; or 5) unauthorized possession, reproduction, or disclosure of examination questions or other specific information regarding the content of the examination, before, during, or after the examination.

In such circumstances, upon analysis of all available information, the Board will make a determination as to the validity of the scores in question. If the Board determines that the scores are invalid, it will not release them, and notification of that determination may be made to legitimately interested third parties.

Candidates or other persons who are directly implicated in an irregularity are subject to additional sanctions. For example, the Board may bar such persons permanently from all future examinations, terminate a candidate's participation in an ongoing examination, invalidate the results of the candidate's examination, and withhold or revoke a certificate or take other appropriate action. Candidates or other persons subject to additional sanctions will be provided with a written notice of the charges and an opportunity to respond to such charges in accordance with the reconsideration and appeal procedure established by the Board.

**Substance Abuse or Chemical Dependency**

Candidates with a history of abuse of a controlled substance or chemical dependency will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition and the Board is satisfied that they are currently free of such substance abuse or chemical dependency.

**Certification**

After candidates have met the requirements for admissibility and passed the examinations, the Board will issue certificates attesting to their qualifications in plastic surgery. A surgeon granted certification by the Board is known as a diplomate of the Board.

It shall be the prerogative of the Board to determine the fitness, professionally and ethically, of any candidate for a certificate, and the Board, for cause, may defer or deny certification to any candidate.

**Certificates**

Certificates issued by the Board shall be in such form as the Directors may from time to time determine. Certificates are signed by

the chair, vice-chair, and secretary-treasurer of the Board and shall have placed upon them the official seal of the Board.

Certificates of the Board shall state that the holder has met the requirements of the Board and is certified by the Board as a medical specialist in plastic surgery and is entitled to be known as a "Diplomate of the American Board of Plastic Surgery, Inc." The names of all diplomates will be submitted to the American Board of Medical Specialties (ABMS) for publication in its directory. Diplomates should notify the Board in advance if they do not wish to be listed.

Additional certificates are available upon written request. A fee of \$100 for each certificate ordered should be included with the request. The diplomate's name should be listed, as it should appear on the certificate.

#### **Maintenance of Certification (Recertification) Examination**

Effective 1995, certificates issued by the Board are dated and will be valid for 10 years. Revalidation will be accomplished by the Board's Maintenance of Certification process. Certificates issued prior to 1995 are valid indefinitely. A diplomate may take the Maintenance of Certification examination during the 3 years preceding the diplomate's original expiration date. The date of Maintenance of Certification certificate will be 10 years from the date of the primary certification.

The Recertification process has several key components, including evidence of: 1) professional standing, 2) lifelong learning, 3) practice profile, and 4) successful completion of cognitive exam. Professional standing will be evaluated through the application process and attestation of the chief of staff. Lifelong learning will be evaluated by evidence of CME activities. Practice profile will be monitored by an operative log collected over 6 months. The cognitive examination is planned as a computer-based test (CBT) and will initially be offered on April 25, 2003, at test centers across the country. The examination consists of 200 multiple choice questions in a half-day format. Based on the diplomate's practice profile, s/he will be assigned to one of four exams: (1) a Comprehensive examination of 200 questions or a subspecialty module consisting of 50 comprehensive plastic surgery questions and 150 questions in one of the following categories: (2) Cosmetic, (3) Craniomaxillofacial, or (4) Hand Surgery. Recertification in the subspecialty of Surgery of the Hand will be accepted in lieu of the above examinations once the rest of the Recertification application material is approved. Diplomates certified before 1995 are encouraged to voluntarily participate in the Recertification process. A diplomate's lifetime certification status will not be altered by the results of Recertification. Successful completion of the Recertification process will be reported as such with the 10-year expiration date for Recertification as an addition to the original certification, which continues to be valid indefinitely for those diplomates with lifelong certificates.

The American Board of Medical Specialists is in the process of making recommendations to its member Boards to phase out Recertification and phase in Maintenance of Certification. It is anticipated that ABPS will be introducing a Maintenance of Certification program in the next few years.

#### **Revocation**

Any diplomate of the Board will be subject to disciplinary action, including suspension and revocation, if at any time the Board determines, in its sole judgment, that the diplomate holding the certificate was not properly qualified to receive it or the diplomate holding the certificate has violated any of the following reasons for disciplinary action.

The Board may discipline a diplomate for just and sufficient reason, including, but not limited to, the following:

1. Conviction of a felony;

2. The diplomate did not possess the necessary qualifications and requirements to receive the certificate at the time it was issued;
3. The diplomate misrepresented his/her status with regard to Board certification, including any misstatement of fact about being Board certified in any specialty or subspecialty;
4. The diplomate engaged in conduct resulting in discipline by any medical licensing authority or in a revocation, suspension, qualification, or other limitation of his/her license to practice medicine in any jurisdiction;
5. The diplomate engaged in conduct resulting in the expulsion, suspension, disqualification, or other limitation from membership in a local, regional, national, or other organization of his/her professional peers;
6. Resignation from any organization while under investigation.

The diplomate will be given written notice of the reasons for the Board's action by registered or certified mail to the last address that the holder has provided to the Board. Discipline is final upon the mailing of the notification.

Individuals may appeal the decision imposing discipline by complying with the Appeals Policy. Failure to make a timely appeal will result in a loss of appeal rights.

Should the circumstances that justified discipline be corrected, the Board may, at its discretion, reinstate the diplomate after appropriate review of the diplomate's licensure and performance.

Each certificate issued by the Board shall be subject to revocation if the diplomate so certified has made any misstatement of material fact, or has failed to make any statement of material fact, in his/her application for such certificate or in any other statement or representation to the Board or its representatives, or has otherwise acquired the certificate by deception. Upon revocation, the certificate must be returned to the Board.

The Board shall have the jurisdiction and right to determine whether or not the information placed before it is sufficient to constitute grounds for the revocation of any certificate. The diplomate will be provided with a copy of the Appeals Policy of the Board, and this policy will be observed in pursuing resolution of the problem.

#### **Certification and Recertification in the Subspecialty of Surgery of the Hand (formerly CAQSH)**

The Board offers an examination for Certification and Recertification in the Subspecialty of Surgery of the Hand. The examination is described in a separate *Hand Surgery Booklet of Information*, which may be obtained from the Board office upon request. There is no requirement nor necessity for a diplomate of The American Board of Plastic Surgery, Inc, to hold a Certificate in the Subspecialty of Surgery of the Hand in order to be considered qualified to include hand surgery within the practice of plastic surgery. Under no circumstances should a diplomate be considered not qualified to practice within an area of a subspecialty solely because of lack of subspecialty certification.

#### **Foreign Certificates**

A physician holding a foreign certificate issued by the Board between 1960 and 1973 must relinquish the certificate to the Board in the event that the individual returns to the United States for the purpose of practicing plastic surgery. A foreign certificate is not valid in the United States. Such individuals may apply for examination and certification in the manner described herein.

#### **Inquiries as to Status**

The Board does not consider a candidate's record to be in the public domain. When an inquiry is received by the Board regarding a candidate's status with the Board, a general, but factual, statement is provided which indicates that candidate's status within the process of certification. The Board provides this information only to

individuals, organizations, and institutions with a reasonably valid "need to know" for professional reasons. Only written requests for verification of a candidate's status during the process of certification are accepted.

A charge of \$25 will apply to all institutions and/or organizations that submit more than three requests within 1 month, for written information on the status of individuals. The \$25 fee will apply to each additional request received over and above the allocated number of three requests per month.

### Advertising

Although in the examination process, candidates may not advertise any status with the Board until certified after passing the Oral Examination. This includes, but is not limited to, statements, forms, or images that express or imply that one is a candidate, admissible, eligible, qualified, or affiliated of or with the Board prior to achieving certification.

Candidates will be deferred from the examination process for at least 1 year if the Board receives written documentation of such advertising.

Candidates are required to submit copies of all advertising materials to the Board. Examples of practice advertisements include, but are not limited to, business cards, letterhead, brochures, Web site content listing the candidate's qualifications, telephone book (yellow page) advertisements, and other print advertisements such as announcement flyers, magazines, and newspapers.

Candidates also may not represent themselves as members of the ASPS by statements or use of the Society symbol as this can be regarded by the public as evidence of certification by the Board. The Board recommends that candidates and/or their senior partners contact the marketing department of ASPS to determine adherence to the Society's policies before placing practice advertisements in print.

The Directors may adopt such further rules and regulations governing requirements, examinations and issuance and revocation of certification as they may from time to time determine.

## American Board of Preventive Medicine

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Robert L Goldberg, MD, Vice Chair, Occupational Medicine, San Francisco, California  
Michael D Parkinson, MD, MPH, Vice Chair, Public Health and General Preventive Medicine, Alexandria, Virginia  
Neal D Kohatsu, MD, MPH, Secretary, Sacramento, California  
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John S Crowley, MD, MPH, Fort Rucker, Alabama  
William W Greaves, MD, MSPH, Milwaukee, Wisconsin  
Clyde B Schechter, MD, MA, Bronx, New York  
James M Vanderploeg, MD, MPH, Executive Director, Chicago, Illinois  
Constance R Hyland, Administrator, Chicago, Illinois

### Requirements for Admission to Examinations

Each applicant for a certificate in aerospace medicine, occupational medicine, or public health and general preventive medicine must meet certain requirements to be admitted to the certifying examination. Such requirements are determined by the American Board of Preventive Medicine (ABPM).

Approval for admission to the examination can only be established after the review of a complete application by the full Board. No individual member of the Board is authorized to give an opinion on the admissibility of candidates, nor does the Board do preliminary credential reviews.

For the information of applicants, such requirements are summarized below. An applicant worksheet is available from the ABPM web site at [www.abprevmed.org](http://www.abprevmed.org) for use in comparing the ABPM requirements to an applicant's training and experience.

### General Requirements

1. *Medical School:* Graduation from a medical school in the United States which at the time of the applicant's graduation was accredited by the Liaison Committee on Medical Education, a school of osteopathic medicine approved by the American Osteopathic Association, an accredited medical school in Canada, or a medical school located outside the United States and Canada that is deemed satisfactory to the Board.
2. *Current License(s):* Unrestricted and currently valid license(s) to practice medicine in the District of Columbia or a state, territory, commonwealth, or possession of the United States or in a province of Canada. No license may be restricted, revoked, or suspended or currently under such notice.
3. *Clinical Year:* A year of supervised postgraduate clinical training provided as part of a graduate medical education program accredited by the Accreditation Council for Graduate Medical Education (ACGME). Clinical training accredited by the Royal College of Physicians and Surgeons of Canada or the College of Family Physicians of Canada is also acceptable. The training

must include at least 6 months of direct patient care comprising ambulatory and inpatient experience with hands-on patient care involving diagnostic workup and treatment of individual patients.

4. **Academic Year:** Successful completion of a course of graduate academic study and award of a Master of Public Health or equivalent masters or doctoral post-graduate degree, the course content of which shall include biostatistics, epidemiology, health services management and administration, and environmental health.
5. **Practicum Year:** Residency practicum of not less than 1 year that is accredited by the ACGME in the specialty area for which certification is being sought and that shall have provided supervised experience in the practice of that specialty area of preventive medicine and planned instruction, observation, and active participation in a comprehensive organized program.
6. **Current Practice:** The applicant must have been engaged in essentially full-time training for, or practice in, the specialty area for which certification is being sought for at least 1 of the 3 years preceding application for certification (alternative pathway and special pathway applicants will need to demonstrate 2 of the 5 years preceding application for certification in the specialty area for which certification is being sought).

#### **Special Requirements in Aerospace Medicine, Occupational Medicine, and Public Health and General Preventive Medicine**

A period of not less than 1 year of supervised training and instruction, accredited by the ACGME in the specialty area for which certification is being sought, is required. (See No. 5 under "General Requirements," above)

#### **Alternative Pathway to Certification**

Persons graduating from a school of medicine or school of osteopathic medicine prior to January 1, 1984, who have not formally completed all of the components previously described, may be considered for admission to the examination if their training and experience are judged by the Board to provide a suitable alternative to formal training.

The Board will consider granting credit toward satisfying training requirements for such factors as:

1. Completion of 3-credit hour, postgraduate-level academic course work in each of the four core areas: epidemiology, biostatistics, health services management and administration, and environmental health or teaching one or more of the four courses at the postgraduate level and that is acceptable to the Board; and
2. Periods of full-time practice, research, or teaching in the specialty area of preventive medicine in which certification is sought. A total of 8 years of full-time practice is required if no other specialty certification is held, but may be reduced to 6 years if certification is held in another specialty recognized by the American Board of Medical Specialties (ABMS). For those with an MPH or equivalent masters or doctoral postgraduate degree but no practicum year, a period of 4 years of full-time practice is required in the specialty area of preventive medicine for which certification is being sought, a period that can be reduced to 3 years if other ABMS specialty certification is held.

Each applicant is considered individually by the Board in accordance with the existing guidelines. An applicant worksheet is available from the ABPM web site at [www.abprevmed.org](http://www.abprevmed.org) for use in comparing the ABPM requirements to an applicant's training and experience. Practice time needed for the alternative pathway to certification is summarized on this worksheet. Applications must be received by June 1 of each year. Requirements must be completed by August 1 of the year in which the applicant wishes to sit for the examination.

Persons graduating from a school of medicine or school of osteopathic medicine after January 1, 1984, will be admissible to the examination only after completing ACGME-accredited residency training in preventive medicine. This alternative pathway to certification is not available for such graduates.

#### **Special Pathway for ABPM Diplomates**

Diplomates of ABPM who have graduated from medical school after January 1, 1984, may request consideration through a special pathway. In order to qualify for this special pathway, applicants must have completed an ACGME-accredited residency in a specialty area of preventive medicine, been certified in that specialty area, be applying for certification by ABPM in an additional preventive medicine specialty area, and have sufficient practice time to meet the requirements. A total of 2 years of essentially full-time practice is required in the specialty area for which the additional certification is sought. In addition, the applicant must have been engaged in essentially full-time training for, or practice in, the specialty area for which the second certification is being sought for at least 2 of the last 5 years.

#### **Subspecialties**

##### **Medical Toxicology**

Every 2 years the ABPM offers subspecialty certification in medical toxicology to ABPM diplomates who meet the appropriate requirements for medical toxicology. Applications for the 2004 examination cycle will be available from the Board office beginning in March 2004 and will be accepted with postmark dates through May 1, 2004.

##### **Undersea and Hyperbaric Medicine**

ABPM offers subspecialty certification in undersea and hyperbaric medicine in late fall each year to physicians who hold current certification by one of the ABMS member boards and meet the appropriate requirements in undersea and hyperbaric medicine. The American Board of Emergency Medicine (ABEM) also offers subspecialty certification in undersea and hyperbaric medicine. Those physicians certified only by the ABEM must apply through that board.

##### **Internet Web Site**

[www.abprevmed.org](http://www.abprevmed.org)

ABPM has a Web site that includes the latest version of its application and other publications. Please refer to this Web site address for current information about the ABPM.

##### **Application**

There are two ways in which applicants may submit an application:

1. by entering the information online at the ABPM Web site;
2. by requesting an application from the Board office.

In all cases, the signed application form must be mailed to the Board office with the appropriate fee. If the application is submitted online (option 1), there will be a \$25 credit applied to the application fee. Option 2 does not include a credit.

Applicants requiring special examination accommodations due to a disability should contact the Board office to obtain the Application for Testing Accommodations form. This form is required at the time the examination application is submitted.

##### **Examination**

The examination is a 1-day written examination given in the late fall of each year. It is a multiple-choice examination, with the morning portion covering the core knowledge of preventive medicine and the afternoon portion covering aerospace medicine, occupational medicine, or public health and general preventive medicine.

## Reapplication and Reexamination

An applicant approved for admission to the examination who does not take the examination, or who fails to pass the examination within the 3-year approval period, is required to file a new application and pay a new application fee.

Applicants not approved for admission to the examination may request reconsideration of their applications on the basis of new or additional information within 2 years of the filing date of the original application, with payment of the re-review fee.

Candidates not passing the examination may, upon timely registration and payment of appropriate fee, be admitted to reexamination during their approval period.

A candidate who has failed the examination on two or more occasions may be required to have additional training, in accordance with recommendations from the full Board, before being admitted to further examination.

Beginning with the exam offered in 2001 applicants who passed only the Core or Specialty Area component of the examination may achieve certification by retaking and passing the failed component of the exam at the next offering (approximately 1 year later). This policy applies only to the next examination offering; if an examinee does not pass the component at the next examination offering, taking both components of the examination will be required on future attempts.

## Multiple Certification

An individual may apply sequentially for admission to examination in more than one specialty area of preventive medicine. Applicants may not apply in more than one specialty area in a given year. An applicant must fulfill the individual requirements of each specialty area in which application is made and cannot double-count the same periods for practice time.

Beginning with applicants who passed both the Core and Specialty Area components of the exam offered in 2001, diplomates may achieve certification in an additional specialty area by qualifying for, taking, and passing only the Specialty Area component of the exam within 7 years of their initial certification.

## Certification

Upon satisfactory completion of the examination, a certificate will be issued stating that the applicant has been found to possess special knowledge in the specified specialty area of preventive medicine. The certificate will be signed by officers of the Board and will have the seal of the Board affixed. Each certificate remains the property of the Board, but the person to whom it is issued is entitled to its possession unless it is revoked.

Any certificate issued by the Board may be revoked if evidence, satisfactory to the Board, is presented that the applicant was not eligible to receive it at the time of issuance; or that any pertinent fact had been misstated, misrepresented, or concealed; or that any license to practice medicine has been suspended or revoked. [Note: The issuance of a certificate to a person does not constitute membership on the Board.]

## Time-Limited Certificates

Note: By action of the Board in August 1994, ABPM now issues 10-year, time-limited certificates. The first time-limited certificates were issued in 1998 to candidates who passed the certifying examination given in November 1997.

## Notice of Certification

The examination results, without individual identifiers, are reviewed by the full Board during its January meeting. Final determination of candidates' certification status is made at that time.

Candidates who have taken the examination may expect to be notified of results by mail within 3 months after taking the examination.

## Fees

The members of the Board serve without compensation. Fees are based on the actual expenses incurred in review of applications; examination development, administration, and scoring; and office administration.

A nonrefundable application fee of \$385\* is required if the applicant holds an MPH or equivalent masters or doctoral post-graduate degree and has completed an ACGME-accredited residency in the specialty area of preventive medicine in which certification is sought.

A nonrefundable application fee of \$645\* is required if the applicant is applying through the alternative pathway to certification.

A nonrefundable application fee of \$540\* is required if the applicant is applying through the special pathway for ABPM diplomates.

The nonrefundable application fee is reduced by \$25 if the online application process is used.

A nonrefundable re-review fee of \$170\* is required to reactivate an application within 2 years of the original review.

An additional fee of \$50\* may be required for an incomplete application after the July 15 deadline.

The examination fee of \$1,390\* is due 45 days prior to the examination. The examination fee is nonrefundable within 45 days of the examination.

## Fees for the Subspecialty of Medical Toxicology

Medical Toxicology will be offered in 2004. Fees will be posted in the 2004 publication.

## Fees for the Subspecialty of Undersea and Hyperbaric Medicine

A nonrefundable application fee of \$335\* is required if the applicant is applying through the fellowship pathway.

A nonrefundable application fee of \$490\* is required if the applicant is applying through the practice pathway.

The examination fee of \$1,185\* is due 45 days prior to the examination. The examination fee is nonrefundable within 45 days of the examination.

\* Note: All fees are reviewed annually and are subject to change at the direction of the Board. Please contact the Board office for the current fee schedule.

## Listing of Individuals Certified

A list, current to the date of publication, of persons to whom certificates have been issued by the Board may be found in *The Official ABMS Directory of Board Certified Medical Specialists*, the ABMS Web site, at [www.abms.org](http://www.abms.org), and the ABPM Web site, [www.abprevmed.org](http://www.abprevmed.org).

## Reporting of Changes of Address

Once certified, physicians should notify the following offices in writing of any changes of address:

1. The American Board of Preventive Medicine, Inc, by completing the online address change form at [www.abprevmed.org](http://www.abprevmed.org)
2. The Physician Biographic Records Department, American Medical Association, 515 N State St, Chicago, IL 60610, the office that maintains a master file of all physicians in the US
3. The American Board of Medical Specialties, 1007 Church Street, Suite 404, Evanston, IL 60201, source of the records for *The Official ABMS Directory of Board Certified Medical Specialists*



## Important Dates

- April 15: Deadline for receipt of action plans from candidates failing examinations on two or more occasions.
- June 1: Deadline for completed application forms, application fees, and reapplication requests to be received in the Board office for the November examination.
- June 1: Deadline for receipt of re-review requests and fees.
- July 15: Deadline for receipt of additional information not included with the June 1 application.
- August 1: Deadline for completion of requirements to sit for the November examination.
- August: Meeting of the Board to determine admissibility of applicants to November examination. Letters of notification of admissibility for November examination are mailed to candidates after the August Board meeting. Notification is not given by telephone.
- September/October: Deadline for examination fee 45 days prior to the examination. Date varies from year to year and is stated in the letter of admissibility.
- November: Annual 1-day written examination. In 2003, the date of the examination is November 10.
- January: Meeting of the Board to determine the pass/non-pass score for the previous November examination.
- February: Results of November certifying examination are mailed to candidates after the January Board meeting. Notification is not given by telephone.

## Applicants with Disabilities and Qualifications for Testing Accommodations

### General Information

The Board recognizes that physicians with disabilities may wish to take the certifying examinations and will attempt to make accommodations for applicants with verified disabilities. The Board supports the intent of the Americans with Disabilities Act (ADA). Applicants are reminded, however, that "auxiliary aids (and services) can only be offered if they do not fundamentally alter the measurement of skills or knowledge the examination is intended to test" (Americans with Disabilities Act, Public Law 101-336 (§309 [b](3))). To this extent, the Board will provide reasonable accommodations during testing to provide equal opportunity for persons with disabilities. The documentation requesting reasonable accommodations must identify a disability and provide a rationale for specified modifications to standard testing procedures.

Applicants who request accommodations because of a disability must advise the Board in writing no later than the deadline for submitting applications for examination. All documentation and other evidence substantiating the disability must be submitted to the Board no later than 30 days after the deadline for filing an application for examination. Required documentation includes completion of the Application for Testing Accommodations and appropriate checklists. If the Board deems it necessary, an independent assessment may be requested at the expense of the Board.

Documentation and other evidence substantiating the disability includes, but is not limited to, each of the following:

A report diagnosing the applicant's disability written by a professional appropriately qualified for evaluating the disability. The report must be printed on the certified examiner's letterhead, with the examiner's credentials, address, and telephone number given in the letterhead or title. The report must include the candidate's name, date of birth, and date of testing, and it must be signed by the examiner.

A history of the disability, including previous settings in which accommodations have been granted. Having had prior accommodations granted does not necessarily influence the decision of the

Board to grant or deny a current request for accommodation. If there is no history of prior accommodations, the examiner must explain why current circumstances necessitate accommodations.

Diagnostic information about the specified disability using standard nomenclature from sources such as the International Classification of Diseases and the American Psychiatric Association *Diagnostic and Statistical Manual of Mental Disorders*.

Specific recommended accommodations, with a rationale for why each accommodation is needed. A description of any functional limitations associated with the disability is important to the Board's evaluation of the request.

### Review of Documentation

A letter detailing the specific accommodations requested because of a disability must be submitted for each examination and/or reexamination. Documentation should be marked "ADA Materials" and mailed to the attention of the executive director at the Board office.

Each report is reviewed carefully before accommodations are provided. If the Board does not find appropriate and sufficient evidence to grant accommodations, the applicant will be informed that the request has been denied.

Any applicant whose request for accommodations because of a disability is denied may submit a letter of appeal. All requests for appeal should be submitted to the Board office within 30 days of the original notice of denial and must be accompanied by any further information that rebuts the Board's original decision. The Appeals Committee will then review the materials and make a decision that will be final and binding for the Board and the applicant.

# American Board of Psychiatry and Neurology

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*(Please note that this is not an official document of the American Board of Psychiatry and Neurology. The Board cannot accept responsibility for errors made in the printing of this material. Please contact the Board's executive office for official policies and procedures of the Board.)*

Throughout this section, the American Board of Psychiatry and Neurology may be referred to as the "Board" or as "ABPN."

The information in the ABPN section is effective for the November 5, 2003, Part I examination only. Contact the Board office for the most current information.

## Deadlines for the November 5, 2003, Part I Examination

Part I Application	February 1, 2003
Part I Late Application	March 1, 2003
Completion of residency training	June 30, 2003
Written confirmation of completion of residency training	July 15, 2003
Part I Reexamination Fee	Board will notify applicant

*(Contact the Board office if you have not received a billing statement by February 15, 2004.)*

## Fee Schedule (Effective February 2003)

Part I Application Fee	\$500
Part I Examination Fee	\$550
Part I Late Application Fee (in addition to the above)	\$275
Part I Reexamination Fee	\$550
Part I Reexamination Late Application Fee (in addition to the above)	\$100
Part II Examination Fee	\$1,200
Psychiatry Part II Reexamination Fee	\$1,200

Neurology/Child Neurology Part II Reexamination Fee:	
One section	\$800
Two or three sections	\$1,200
Application/Licensure Appeal Fee	\$350
Part I Appeal Fee	\$300
Part II Feedback Fee	\$100
Part II Appeal Fee	
One section	\$750
Two or three sections	\$1,000
Irregular behavior appeal fee	\$350
Application for testing accommodations appeal fee	\$350
Duplicate certificate fee	\$150
Returned check charge	\$50

All fees must be submitted in US currency. Reexamination fees are in addition to any appeal fees. Appeal fees are refundable if decision is in appellant's favor.

The ABPN reserves the right to revise fee schedules. Throughout this publication, the American Board of Psychiatry and Neurology, Inc, may be referred to as the Board or as ABPN.

## I. General Information

### A. History

The American Board of Psychiatry and Neurology, Inc (ABPN), the Board, is a nonprofit corporation that was founded in 1934 following conferences of committees appointed by the American Psychiatric Association, the American Neurological Association, and the then Section on Nervous and Mental Diseases of the American Medical Association. This action was taken as a method of identifying the qualified specialists in psychiatry and neurology.

### B. Composition of the Board

The Board consists of 16 voting members. The nominating organizations for psychiatry are the American College of Psychiatrists, American Medical Association, and American Psychiatric Association; for neurology, they are the American Academy of Neurology and American Neurological Association. Each of these organizations proposes nominees to serve on the Board, but the Board itself selects its members. The Board is independently incorporated.

Elections to fill the places of members whose terms have expired take place annually. Neurology and psychiatry always are represented equally on the Board. The Board holds meetings several times each year for the purpose of examining candidates and transacting business.

### C. Mission Statement

The mission of the ABPN is to serve the public interest by promoting excellence in the practice of psychiatry and neurology through lifelong certification, including competency testing processes. Methods for achieving that goal include (but are not limited to) efforts to:

1. Describe, in terms of knowledge and skills, a physician with special expertise in evaluation, diagnosis, and treatment of patients with psychiatric and/or neurologic disorders or who require psychiatric and/or neurologic assessment
2. Set the standards for knowledge and skills required for certification
3. Construct and administer examinations designed to evaluate those skills and knowledge
4. Monitor, evaluate, and improve the standards and procedures of the certification process
5. Participate in the appropriate Residency Review Committees of the Accreditation Council for Graduate Medical Education (ACGME) to set standards for the quality and scope of residency

- training programs to ensure that their graduates will obtain necessary training credit toward certification
6. Issue certificates and other forms of recognition to successful candidates
  7. Make available lists of diplomates who have fulfilled the requirements for certification
  8. Inform the public, other professions, and other medical organizations of the purposes, activities, and responsibilities of the Corporation
  9. Participate in the activities of the American Board of Medical Specialties (ABMS) and its member Boards

#### D. Rules and Regulations

In carrying out its specified functions, the Board has formulated rules and regulations to guide its activities and to communicate to applicants and other interested persons its policies regarding training requirements, examinations, fees, etc.

These rules and regulations are amended from time to time. The statements contained in this publication are the most recent amendments and represent the policy of the Board as of the date of this publication.

The Board has authority to issue from time to time, and thereafter to amend, the rules and regulations relating to the issuance and revocation of certificates of qualification in the practice of psychiatry or neurology, or both, or their recognized subspecialties.

#### E. Certificates

The Board currently issues the following 10 types of certificates:

1. Psychiatry
2. Neurology
3. Neurology with special qualification in child neurology
4. Addiction psychiatry
5. Child and adolescent psychiatry
6. Clinical neurophysiology
7. Forensic psychiatry
8. Geriatric psychiatry
9. Neurodevelopmental disabilities
10. Pain medicine (formerly pain management)

An applicant may be certified in more than one area and will receive a separate certificate for each area in which he or she qualifies. Each certificate shall be in such form and for such period of time as may be specified by the Board.

#### F. Licensure

Throughout the certification and maintenance of certification\* processes, physicians must hold an unrestricted license to practice medicine in at least one state, commonwealth, territory, or possession of the United States or province of Canada; and if licenses are held in more than one jurisdiction, all licenses held by the physician must meet this requirement, subject to the exceptions noted below.

An unrestricted medical license is a license to practice medicine that has been issued by an appropriate licensing board and contains no restrictions on the physician's privilege to practice professionally. Restrictions include, but are not limited to, revocation, suspension, condition, negotiated agreement, stipulation, probation, or contingency.

Subject to the exceptions noted below, certification shall continue in force only as long as the holder has an unrestricted medical license to practice medicine in at least one state, commonwealth, territory, or possession of the United States or province of Canada, and if licenses are held in more than one jurisdiction, all licenses held by the physician must meet this requirement. A full and unrestricted medical license must be maintained even if a physician is out of the country for extended periods of time.

A candidate in possession of any restricted medical license, even if the candidate also possesses an unrestricted license(s) will not be scheduled for examination, or issued a certificate or be authorized to be in possession of a certificate or hold themselves out as an ABPN Board-certified physician.

It is the responsibility of the candidate/diplomate to inform the Board immediately upon a change in licensure status.

#### Exceptions

Restriction of a physician's medical license does not include voluntary participation in an impaired physicians program or other appropriate, monitored alcohol or chemical substance-abuse recovery program, if the physician has not been reported to either the National Practitioner Data Bank or the Data Bank of the Federation of State Medical Boards.

Restriction of a physician's medical license does not include medical licenses that, when issued, are limited by a geographic area within a jurisdiction (eg, practice limited to underserved areas), so long as such licenses are not in any way limited due to, because of, or by virtue of a disciplinary, legal, or administrative action against the license holder.

An applicant who does not yet have an unrestricted medical license because he/she is in training is not required to submit a copy of his/her license at the time of application for Part I. However, the applicant must submit a copy of his/her unrestricted license no later than December 15 of the year in which he/she passed the Part I examination.

\*While the Board does not currently have maintenance of certification in place, recertification will be transitioned to maintenance of certification in the future as mandated by the ABMS.

#### G. Recertification

As of October 1, 1994, all individuals achieving Board certification by the ABPN are issued 10-year, time-limited certificates. Certificates issued in the subspecialties of geriatric psychiatry, clinical neurophysiology, addiction psychiatry, and forensic psychiatry, including those issued prior to October 1, 1994, are 10-year, time-limited certificates. All ABPN time-limited certificates, regardless of their exact dates of issuance, are considered to expire 10 years later on December 31.

Diplomates who are not recertified before their certificates expire are no longer Board-certified in that area of certification. Once a former diplomate passes the recertification examination, however, he or she will regain certification status. There is no time limit on regaining certification status through recertification.

#### H. Revocation of Certificates

The Board has the authority to revoke any certificate issued by it or to place a certificate holder on probation for a fixed or indefinite period of time if (1) the certificate was issued contrary to, or in violation of, the bylaws or any rule or regulation of the Board, (2) the certificate holder is in violation of the bylaws or any rule or regulation of the Board, or (3) the person to whom the certificate was issued made any material misstatement of fact to the Board in his or her application or otherwise.

#### I. Irregular Behavior Including Unethical Behavior of Candidates

The Board believes that the ethics of candidates for certification are of concern. The following rules apply:

1. Falsification of credentials will be cause for the Board's refusal to admit a candidate to examination for up to 5 years.
2. The Board will consider legal action against anyone who forges an ABPN certificate, copies ABPN examinations or otherwise uses them in conflict with copyright laws, or in any other way violates the legal prerogatives of the Board. Such activities also will

be cause for the Board's refusal to admit a candidate to examination for up to 5 years.

3. Scores on written examinations may be invalidated for reasons of irregular behavior. Statistical analyses may be used to confirm suspected cheating. If an examination score is invalidated, the candidate may submit a written appeal within 30 days of notice of invalidation. See below for a description of the appeal process. If an examination score is invalidated because of irregular behavior, the Board will not consider the candidate for examination for a period of up to 5 years, depending on the irregular behavior. A repeat application and examination fee will be required.
4. Irregular behavior on oral examinations may be considered sufficient reason to invalidate a candidate's score. If the examination score is invalidated, the candidate may submit a written appeal within 30 days of notice of invalidation. See below for a description of the appeal process. If an examination score is invalidated because of irregular behavior, the Board will not consider the candidate for examination for a period of up to 5 years, depending on the irregular behavior. A repeat application and examination fee will be required.
5. "Irregular behavior" shall include, but not be limited to, the following conduct: (a) copying answers from another candidate's examination; (b) knowingly permitting another candidate to copy one's answers on an examination; (c) unauthorized possession, reproduction, or disclosure (via oral, written, or electronic media) of examination materials or content, at any time; (d) use of audio equipment to record any part of an oral examination; (e) offering any financial or other benefit to any director, officer, employee, proctor, diplomate, or other agent or representative of the Board in return for any right, privilege, or benefit that is not granted by the Board to other similarly situated candidates or persons; (f) not complying with proctors' or examiners' instructions; (g) disregarding time limits; and (h) any other form of disruptive behavior, including repeated or excessive verbal complaints.
6. Notification of the Board's action may be sent to legitimately interested third parties, including the American Medical Association, state medical societies, medical licensing boards, and appropriate specialty societies.

#### **Appeal procedure for invalidation due to irregular behavior**

A candidate whose examination scores are invalidated because of irregular behavior may appeal this decision by submitting the following materials to the Executive Vice President at the Board office:

1. A written request for a formal appeal of the invalidation of examination scores
2. The applicable appeal fee (see Fees, above)
3. Additional written information that rebuts the invalidation

The appeal materials must be sent together in a single mailing that is postmarked within 30 days of the date indicated on the letter of invalidation. The appeal materials will be sent to the respective Appeals Committee, which will review the materials, deliberate, and make a determination. In all events, the Appeals Committee's determination is final and binding on both the Board and the candidate.

#### **J. Board Eligibility**

The American Board of Psychiatry and Neurology, Inc, in accordance with the policy of the American Board of Medical Specialties, does not recognize or use the term "Board eligible" and does not issue statements concerning "Board eligibility." The Board informs an applicant of admissibility to examination only when the applicant has an active, approved application on file in the Board office.

#### **K. Conflict of Interest**

To maintain the confidence of the public and the medical profession in the integrity of the Board, it is important for those doing its work to avoid certain activities that could provide the opportunity for an actual conflict of interest or the appearance thereof. A conflict of interest is defined as an instance wherein a competing outside activity or holding could influence or appear to influence the Board's activities in the area of policy development, evaluation of training programs, or examination development. Examples of such competing outside interests are compensated direct employment, paid advisory or consultant positions, significant personal investments, or other affiliations as an officer and/or director in a pharmaceutical or medical supply company.

As an alternative to regulating investment or employment, the Board has chosen to manage matters related to the appearance of a conflict of interest by encouraging disclosure of significant financial interests or relationships and abstention from participation in decision-making related to a matter that could give rise to a conflict of interest (due to a material financial interest or relationship).

Annually, Board members, test committee members, written examination proctors, the Executive Vice President, and staff members of the Board are required to complete a form disclosing the following general information:

1. License restrictions to practice medicine
2. Participation in board review courses or publication of materials in any media format, including the Internet, regarding board review in psychiatry or neurology
3. Significant financial holdings in any pharmaceutical or medical supply company
4. An affiliation in the capacity of trustee, officer, director, or other major capacity with any pharmaceutical or medical supply company
5. Any other affiliations that would present a potential or apparent conflict of interest or commitment

Any individual who participates in any review course that is publicized as being a Board review course, or in any course that could be construed as a Board review course, or who has edited or provided written or audiovisual materials for publications identified as preparation for Board examinations, or who copies, reproduces, or discloses (via oral, written, or electronic media) examination materials or content should not participate as an examiner in any oral examination, as a proctor in any written examination, or as a member of any Board committee for at least 12 months subsequent to the course or publication of any written or audiovisual materials.

All ABPN examiners are diplomates of the ABPN.

## **II. Requirements for Admission to Examination**

### **A. General Requirements for All Applicants**

To qualify to sit for examination, an applicant must:

1. Be a graduate of an accredited medical school in the United States or Canada, or of an international medical school listed by the World Health Organization.
2. Be in possession of a medical license as defined in Section I.F. Applicants are required to submit a copy of their medical license(s) with their application. [*Note:* An applicant who does not yet have an unrestricted medical license as he/she is in training is not required to submit a copy of his/her medical license at the time of application for Part I. However, the applicant must submit a copy of his/her unrestricted medical license no later than December 15 of the year in which he/she sat for the Part I examination.]
3. Have satisfactorily completed the Board's specialized training requirements in psychiatry, neurology, neurology with special qualification in child neurology, or any of its subspecialties. Training

requirements for the primary specialties are explained in the sections that follow.

- Submit a completed official application form including all required attachments and the appropriate application and examination fees by the specified deadlines. (See the inside front cover for the fees schedule and application deadlines. See Section III for a complete description of the application process.) Only applications submitted on the current application form will be accepted. Faxed copies of applications will not be accepted.

### B. General Training Requirements

References to "residency" refer to entry at the second year of postgraduate (PGY-2) level unless otherwise stated. Residency training must be in the specialty in which the applicant seeks certification, except for residents who are in an approved combined training program. (See Section VI.D. for more information about combined training programs.)

Training programs approved by the Residency Review Committees and accredited by the ACGME can be found in the current edition of the *Graduate Medical Education Directory*, published by the American Medical Association. This *Directory* includes the program requirements for residency education.

Training may be completed on a part-time basis, provided that it is no less than half-time. Training programs may develop individual leave or vacation time for residents in accordance with the overall institutional policy. Leave or vacation time may not be utilized to reduce the total amount of required residency training or to make up deficiencies in training.

Effective for residents entering residency training (PGY-2 in psychiatry or neurology or PGY-3 in child neurology) as of July 1, 2002: the 36 months of full-time specialized residency training must be completed in no more than two blocks. If completed in two blocks, the blocks must not be more than 10 years apart.

### C. Training in More Than One Residency Program

To ensure continuity of training, the Board requires that 2 of the 3 years of residency training, excluding the PGY-1, be spent in a single program. In addition, credit will not be given for less than 1-year blocks of training, including the PGY-1. The ABPN Credentials Committee will consider exceptions to these rules only under extraordinary circumstances. In such cases, respective program directors should contact the Board office, in writing, **prior to the transfer**. The letters should outline the resident's training content, duties, and responsibilities, including exact dates of training, and must indicate clearly that the resident will satisfy all ACGME program requirements as outlined in the *Graduate Medical Education Directory*. Each case will be considered on an individual basis.

If the Credentials Committee approves the request, the Board will notify the program directors. A copy of this letter should be given to the resident to submit with his/her Part I application. Residents who have not received prior approval from the Credentials Committee risk the possibility that the Board will deny their Part I applications.

When training is completed in more than one program, the training director of the first program should send to the training director of the second program a letter detailing the training satisfactorily completed, including exact dates of training, and areas of training that are deficient. After reviewing this documentation, the training director of the second program should inform the resident whether or not the second program will be able to provide the resident with the experience necessary to remove the deficits.

### D. Psychiatry: Specific Training Requirements

Unless otherwise specified (see sections on Canadian and other international training below), all training must be completed in programs accredited by the ACGME.

An applicant seeking admission to examination for certification in psychiatry must have satisfactorily completed an ACGME-accredited PGY-1 (see below) and 3 full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME. See the sections below for information regarding Canadian and other international training requirements. Different requirements apply for applicants who began training in psychiatry prior to 1986. These candidates should call the Board office if they have any questions.

Two patterns of training are acceptable:

#### 1. Three-year psychiatry residency program

A broad-based clinical year of ACGME-accredited training in internal medicine, family practice, or pediatrics; or an ACGME-accredited transitional year program that included a minimum of 4 months of primary care; or an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care;

and

Three full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME;

or

#### 2. Four-year psychiatry residency program

Four years of training in an ACGME-accredited program in psychiatry is acceptable. A first postgraduate year in psychiatry must include at least 4 months in internal medicine, family practice, and/or pediatrics. This training must be in a clinical setting that provides comprehensive and continuous patient care. No more than 1 month of this requirement may be fulfilled by an emergency medicine rotation, as long as the experience predominantly involves medical evaluation and treatment, rather than surgical procedures. Neurology rotations may *not* be used to fulfill this 4-month requirement.

### Canadian training programs

Physicians entering residency training in psychiatry (PGY-2) on or after July 1, 2001, may apply to the ABPN for examination only if they:

- Complete their training in a Canadian program accredited by the Royal College of Physicians and Surgeons of Canada;
- Achieve certification by the Royal College of Physicians and Surgeons of Canada;
- Possess a full, unrestricted license to practice medicine in a Canadian province.

Physicians entering residency training in psychiatry prior to July 1, 2001, may be granted credit for training completed in Canada if the training was completed in a program accredited by the Royal College of Physicians and Surgeons of Canada. These applicants must initiate the ABPN certification process by 2007 and should contact the Board office if they have any questions.

### Other international training

Physicians entering psychiatry residency training on or after July 1, 1997, will not be granted credit for other international training. Physicians entering psychiatry residency training prior to July 1, 1997, may be granted credit for other international training *only* if they:

- Achieve a national certificate accepted by the ABPN by the year 2005. The only certificates accepted by the ABPN are MRCPsych, FRANZCP, FF Psych (SA) and Israel's Specialty Certification of the Scientific Council of the Israel Medical Association. If a

physician's training was not completed in its entirety (internship and residency training) in the country issuing the certificate, the physician must complete an additional year of approved primary care training in the United States;

and

2. Initiate the ABPN certification process by the year 2007. Physicians who entered residency training in the United Kingdom prior to July 1, 1986, should contact the Board office for training credit information.

#### E. Neurology: Specific Training Requirements

Unless otherwise specified (see sections on Canadian and other international training below), all training must be completed in programs accredited by the ACGME.

An applicant seeking admission to examination for certification in neurology must have satisfactorily completed an ACGME-accredited PGY-1 (see below) and 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME. The PGY-1 must be completed prior to the 3-year residency training. See the sections below for information regarding Canadian and other international training requirements. Different requirements apply for applicants who began training in neurology prior to 1991. These candidates should call the Board office if they have any questions.

Two patterns of training are acceptable:

1. *Three-year neurology residency program*

A full year of ACGME-accredited training in internal medicine, or as an acceptable alternative, a full year in an ACGME-accredited program in which a minimum of 6 months of training must be in internal medicine, the details of which must be documented by the training director. The composition of these 6 months may *not* include rotations in neurology or emergency medicine. To ensure that these 6 months constitute a high-quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. For candidates entering neurology residency training on or after July 1, 2001, at least 2 of the additional 6 months must be spent in internal medicine, pediatrics, family medicine, and/or emergency medicine. No more than 2 of the remaining 4 months may be spent in neurology;

and

Three full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME;

or

2. *Four-year neurology residency training*

Four years of training in a neurology residency program accredited by the ACGME.

Effective for residents entering residency training in neurology as of July 1, 2002, 6 months of neurology credit may be granted for neurosurgery training provided the training has not been accepted by another board for certification. A letter from the neurology program director, detailing the proposed training, must be submitted to the Board office for review and approval. Documentation of the neurosurgery training should accompany the letter.

#### Canadian training programs

Physicians entering residency training in neurology (PGY-2) on or after July 1, 2001, may apply to the ABPN for examination only if they:

1. Complete their training in a Canadian program accredited by the Royal College of Physicians and Surgeons of Canada;
- and
2. Achieve certification by the Royal College of Physicians and Surgeons of Canada;

and

3. Possess a full, unrestricted license to practice medicine in a Canadian province.

Physicians entering residency training in neurology prior to July 1, 2001, may be granted credit for training completed in Canada if the training was completed in a program accredited by the Royal College of Physicians and Surgeons of Canada. These applicants must initiate the ABPN certification process by 2007 and should contact the Board office if they have any questions.

#### Other international training

Physicians entering neurology residency training on or after July 1, 1997, will not be granted credit for other international training. Physicians entering neurology residency training prior to July 1, 1997, may be granted PGY-1 credit for training completed in an international program *only* if they:

1. Achieve a national certificate accepted by the ABPN in internal medicine by the year 2005. The only internal medicine certificates accepted by the ABPN are MRCP(UK), MRACP, FCP, and MRCP(1);

and

2. Initiate the ABPN certification process by the year 2007.

#### F. Neurology With Special Qualification in Child Neurology: Specific Training Requirements

Proper preparation for the practice of child neurology requires that the practitioner be a qualified neurologist who has had additional training in pediatrics and child neurology. To qualify for this certificate a different type of preparation and certifying examination are required. The same diploma will be used, the only difference being that instead of certifying qualification in "neurology," it certifies qualification in "neurology with special qualification in child neurology."

Unless otherwise specified (see sections on Canadian and Other International Training below), all training must be completed in programs accredited by the ACGME. Different requirements apply for applicants who began training in child neurology prior to 1991. These candidates should call the Board office if they have any questions.

Three patterns of training are acceptable for 2 of the 5 years of training:

1. *General pediatrics*

The usual pathway is 2 years of training in general pediatrics in an ACGME-accredited program. This is the only pathway that allows the applicant admission for examination by both the American Board of Pediatrics (ABP) and the ABPN;

or

2. *General pediatrics/basic neurosciences research*

One year of training in general pediatrics in an ACGME-accredited program and 1 year of research in the basic neurosciences. The basic neurosciences pathway was created as an alternative track for residents who are planning a research career in academic child neurology. The year of basic neurosciences must provide training in a research discipline related to child neurology and is intended to increase the trainee's knowledge base and competitiveness for federal and nonfederal grant support. The trainee must make at least an 80% time commitment to basic neurosciences during this year of training.

For the purpose of this training track, basic neurosciences is defined as laboratory research related to the cellular or molecular basis of neurologic diseases. Examples of relevant basic disciplines include molecular neurogenetics, neurochemistry, neuropharmacology, neurophysiology, neuroanatomy, neuroimmunology, developmental neurobiology, biophysics, and cell biology.

This track of training must be approved by the Board prior to completion of the 5 years of training. The resident is encouraged to have this track of training approved prior to submitting his or her application for examination.

(*Note:* Effective for residents entering residency training in child neurology as of July 1, 2003: The neuroscience track of training must be approved prior to entry into residency training in child neurology. Credit will be given for basic neuroscience training obtained as part of an integrated clinical neuroscience program leading to certification in Neurology with Special Qualification in Child Neurology. Credit cannot be obtained for basic neuroscience training obtained as part of a degree-granting program [eg, PhD].)

Letters from the mentor (and child neurology program director, if a different individual) must be submitted describing the research and explaining how the year of neuroscience relates to child neurology and to the trainee's academic career. Documentation must include exact dates of training;

or

3. *General pediatrics/internal medicine*

One year of training in general pediatrics and 1 year of training in internal medicine in ACGME-accredited programs. An acceptable alternative to the 1 year of internal medicine is a full year of ACGME-accredited training that includes a minimum of 6 months of internal medicine, the details of which must be documented by the training director. The composition of these 6 months may *not* include rotations in neurology, pediatrics, or emergency medicine. To ensure that these 6 months constitute a high-quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. For candidates entering child neurology residency training on or after July 1, 2002, at least 2 of the additional 6 months must be spent in internal medicine, pediatrics, family medicine, and/or emergency medicine. No more than 2 of the remaining 4 months may be spent in neurology;

and

All candidates will be required to complete 3 full years of post-graduate, specialized residency training in a child neurology program accredited by the ACGME.

**Canadian training programs**

Physicians entering residency training in child neurology (PGY-2) on or after July 1, 2002, may apply to the ABPN for examination only if they:

1. Complete their training in a Canadian program accredited by the Royal College of Physicians and Surgeons of Canada;
- and
2. Achieve certification by the Royal College of Physicians and Surgeons of Canada;
- and
3. Possess a full, unrestricted license to practice medicine in a Canadian province.

Physicians entering residency training in child neurology prior to July 1, 2002, may be granted credit for training completed in Canada if the training was completed in a program accredited by the Royal College of Physicians and Surgeons of Canada. These applicants must initiate the ABPN certification process by 2008 and should contact the Board office if they have any questions.

**Other international training**

Physicians entering child neurology residency training on or after July 1, 1998, will not be granted credit for other international training. Physicians entering child neurology residency training prior to July 1, 1998, may be granted up to 2 years of general pediatrics

and/or 1 year of internal medicine credit for training completed in another international program *only* if they:

1. Achieve a national certificate accepted by the ABPN in pediatrics and/or internal medicine by the year 2005. The only certificates accepted by the ABPN for pediatrics and/or internal medicine are MRCP(UK), MRACP, FCP(SA), and MRCP(I);  
and
2. Initiate the ABPN certification process by the year 2007.

### III. Application for Certification

#### A. General Information

A physician who wishes to be examined by the Board shall complete, sign, and file with the Executive Vice President an application on the current official form together with the required supporting documents. *The Information for Applicants* and *Application for Certification* are revised each year and may be obtained from the Board office or from the ABPN Web site ([www.abpn.com](http://www.abpn.com)).

[*Note:* Only applications submitted on the current application form will be accepted. Faxed copies of applications will not be accepted.]

An acknowledgment mailer accompanies each application. This mailer, when stamped, self-addressed, and enclosed with the application, will be returned to the applicant as acknowledgment that the application has been received by the Board office. Once the mailer is returned to the applicant, it may take up to 16 weeks for the applicant to receive further information regarding the status of the application. Applications are reviewed in order of receipt. Applicants who do not receive *any* notification from the Board regarding his or her application by August 1, 2003, should contact the Board office in writing to inquire about the status of their application.

#### B. Deadlines and Fees

The deadline for receipt of completed applications in the Board office for the November 5, 2003, Part I examination is February 1, 2003. There is a nonrefundable late fee for applications received in the Board office between February 2, 2003, and March 1, 2003. Applications received in the Board office after March 1, 2003, will be returned. A complete list of fees appears at the beginning of this document.

Applications submitted without the appropriate fees will not be accepted. Fees received without applications will be returned.

Part I application and examination fees are neither refundable nor transferable.

#### C. Completing the Application and Supporting Documentation

*Indicate the specialty in which you are seeking certification.*

##### *Social Security Number*

Provide your social security number.

##### *Candidate Name*

If your name differs from that indicated on your supporting documentation, you must include legal certified documentation (marriage license, name change determination, etc) of the change. If your name changes at any time subsequent to submission of the application, legal certified documentation of the name change must be submitted to the Board office.

##### *Mailing Address*

This is an address at which the Board can contact you; therefore, do not use a temporary address. Candidates are responsible for keeping the Board informed about any change of address. Address change information may be sent to the Board via mail, fax, or the ABPN Web site ([www.abpn.com](http://www.abpn.com)).

**Office and Home Telephone Numbers, Fax Number, and E-mail Address**

Provide your *primary* office phone number, home telephone number, fax number, and e-mail address.

**1. Date of birth**

Provide your birth date.

**2. Medical education**

Include the complete name of each medical school attended. Include accurate and complete attendance and graduation dates for each school, as well as the degree received (MD or DO).

**3. Licensure**

All questions regarding licensure must be answered. Do not leave any blanks. In addition, enclose with the application a copy of either your medical license or the current renewal registration card for your medical license, whichever shows the license expiration date. An applicant in possession of a restricted, suspended, or revoked medical license will not be accepted for any examination. (See Section I.F for exceptions.)

**4. Have you ever applied to this Board before?**

Indicate the name under which you applied.

**5. Do you currently have another application on file with this Board?**

A candidate may not have more than one application for certification in the same specialty or subspecialty on file with the board of office at any one time. Candidates completing training both in psychiatry and in neurology or child neurology may apply to sit for both Part I examinations during the same administration. Candidates who intend to follow this examination pattern should contact the Board office for further information.

**6. Applicants with disabilities**

Please refer to Section VII.

**7. First postgraduate year (Or first 2 years for child neurology)**

Enclose with the application a letter of verification from the PGY-1 training director describing the exact length and content of rotations completed during the PGY-1. All documentation must include exact dates (month/day/year to month/day/year) of training.

Psychiatry candidates only:

If the PGY-1 was a full year of internal medicine, pediatrics, or family practice, a photocopy of the certificate of completion, including exact dates, may be submitted in lieu of the letter from the PGY-1 training director.

Neurology candidates only:

If the PGY-1 was a full year of internal medicine, a photocopy of the certificate of completion, including exact dates, may be submitted in lieu of the letter from the training director.

Neurology with special qualification in child neurology candidates only:

If either of the first 2 years was a full year of internal medicine or pediatrics, a photocopy of the certificate(s) of completion, including exact dates, may be submitted in lieu of the letter from the PGY-1 and 2 training director.

Reapplicants only:

Applicants reapplying for examination who was previously accepted for examination must complete the application form; however, you do not need to include the PGY-1 documentation with this reapplication.

**8. Residency training**

List all residency training in chronological order, including exact dates (month/day/year to month/day/year).

In addition, enclose with the application a copy of certificate(s) of training, including exact dates, or a letter of verification of

training from the training director(s) including exact dates of training. If training was completed in child and adolescent psychiatry, the training director of the child and adolescent psychiatry program must document the child and adolescent psychiatry training.

If you are still in training, a letter from the training director must be submitted with the application documenting that you are in the final year of training and that training will be completed by June 30, 2003. This letter must include the date on which you started training and the anticipated completion date. Immediately after you have completed training, the training director must submit to the Board a letter verifying successful completion of training or a copy of the certificate of training. All documentation must include exact dates of training. If documentation of successful completion of training is not received in the Board office by July 15, 2003, the candidate may be removed from the Part I roster.

Candidates who complete training after June 30, 2003, but no later than July 31, 2003, may submit a Part I application. The training director must submit a letter verifying successful completion of training to the Board by August 10, 2003. All documentation must include exact dates (month/day/year) of training. Applicants who complete training after July 31, 2003, will be denied opportunity to sit for the 2003 Part I Examination.

Due to the large volume of documentation that the Board office will be receiving on or before July 15, we ask that applicants **do not call** to verify that the Board received documentation from their residency program. Applicants should check with their training director to confirm that documentation was sent to the Board office.

Reapplicants only:

If you are reapplying for examination and were previously accepted for examination you must complete the application form; however, you do not need to include the residency training documentation with this reapplication.

**9. Application statement**

Read, sign, and date the application statement. Applications with altered or unsigned application statements will not be accepted and will be returned.

**10. Examination site**

From the list provided, applicants should select their top four preferences for examination site.

Part I sites are assigned based on the order in which applications are received and approved in the Board office. If a site is filled to capacity, the second choice will be assigned. If the second choice site is filled to capacity, the third choice will be assigned, etc.

**11. Other diplomate information (if any)**

List any other Board certifications.

**D. Appeal Procedure for Negative Determinations Regarding Credentials**

The rejection of credentials for admission to an examination is considered a "negative determination." An applicant who has submitted a formal application and receives a negative determination regarding his/her application may appeal this decision by submitting the following materials to the executive vice president at the Board office:

1. A written request for a formal appeal of the rejection of the application
2. The applicable appeal fee (see Fees, above)
3. Additional written information that rebuts the negative determination

The appeal materials must be sent together in a single mailing that is postmarked within 30 days of the date indicated on the letter of negative determination.

The appeal materials will be sent to the respective Appeals Committee, which will review the materials, deliberate, and make a



determination. In all events, the Appeals Committee's determination is final and binding on the Board and the applicant.

#### IV. Examinations

##### A. General Information Pertaining to All Examinations

The Board does not endorse or recommend any texts or other teaching aids identified as "Board preparation" material. Furthermore, neither the Board nor any of its committees has any affiliation with, or responsibility for, programs identifying themselves as "Board Review Courses." Though the purpose of the examination is to test the qualifications of the candidate in psychiatry, neurology, or both, it must not be forgotten that these medical disciplines constitute part of the broad field of general medicine. The Board requires proficiency in neurology on the part of those it certifies in psychiatry and vice versa, but examines the candidate in accordance with the certificate he or she seeks.

The Board may conduct examinations at such times and places as it deems appropriate. The Board reserves the right to limit the number of candidates admitted to any scheduled examination. The administration and grading of all examinations shall be at the sole discretion of the Board. After completion of such examinations, the Board will notify candidates in writing as to the results.

To become Board certified, each candidate must pass both Part I and Part II of the examination given by the Board. There is no limit on the number of times a candidate may apply for the Part I examination. To ensure that candidates have a current fund of knowledge at the time of certification, a passing grade on the Part I examination is valid for a period of 6 years, or three opportunities to pass the Part II examination, whichever comes first. Candidates will be scheduled for examination and reexamination, if necessary, until they have exhausted their opportunities. The Board anticipates that the three opportunities will not take the maximum of 6 years.

Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to retake the Part I examination.

Each examination shall cover such subjects as the Board may determine. The ABPN currently uses *DSM-IV* as the primary authority on psychiatric diagnostic nomenclature for its examinations.

The Board will send the names of all those achieving certification or recertification to the ABMS for publication.

The Board is not liable for candidate travel and/or other related expenses incurred as a result of an examination cancellation.

General questions about requirements and logistics of ABPN examinations may be asked of ABPN staff by telephone or on site. Verbal complaints to staff, directors, proctors, or examiners that continue after explanation of ABPN policy may rise to the level of harassment, in which case they will constitute irregular behavior (see Section I.I.). At no time should a candidate discuss the administration or the grading of an examination with the examiners.

[Note: Candidates are required to bring government-issued photo identification to the examination. They will be asked to present this ID at registration. Government-issued photo ID includes military IDs, passports, valid driver's licenses, and state IDs. If the name on the admission slip is different than the name on the photo ID, legal documentation verifying a name change also must be presented.]

Candidates may *not* bring food, drink, cellular phones, pagers, books, or study materials into the examination. Candidates may not make telephone calls during an examination session.

##### B. Part I Examination Procedures

Successful completion of the Part I written examination is required of candidates seeking certification in psychiatry, neurology, or neurology with special qualification in child neurology. To successfully complete the Part I examination, a candidate must pass both parts

of the two-part written examination at the same examination administration.

##### 1. Scheduling

The Part I examination is given once a year, on a regional basis throughout the United States and Canada, as well as in selected sites outside North America. The Board will advise an applicant, in writing, of acceptance for examination.

Applicants will be expected to indicate, in order of preference, their choice of four examination sites. Every effort is made to accommodate candidates in the locale of their choice. Request for transfer to another site must be made in writing at least 90 days prior to the Part I examination. Changes will be made subject to space availability. One month prior to the examination candidates will receive an admission notice specifying their examination site and time to report for examination.

All applicants are required to sit for the Part I examination for which they have applied. Applicants who fail to do so will be required to submit a new application, copy of unrestricted license, and the application and Part I examination fees. [Note: Candidates who are unable to sit for their scheduled Part I examination due to an emergency should contact the Board office in writing no later than 30 days after the date of the examination.]

##### 2. Reexamination

A candidate who fails the initial Part I examination may, upon payment of the Part I reexamination fee (see Fees, above), repeat the examination the following year. There is no limit on the number of times an applicant may apply to take the Part I examination.

Two negative determinations necessitate reapplication (new application, copy of unrestricted license, and payment of application and Part I examination fees).

Reexaminees who do not sit for reexamination as scheduled also will be required to submit a new application, copy of unrestricted license, and payment of the application and Part I examination fees. Candidates applying for reexamination do not need to include another copy of their PGY-1 and residency documentation.

##### C. Psychiatry Part I Examination Content

The psychiatry portion of the examination will include questions in the following areas:

- Development through the life cycle
- Neurosciences
- Behavioral and social sciences
- Epidemiology and public policy
- Diagnostic procedures
- Psychiatric disorders
- Treatment of psychiatric disorders
- Special topics in psychiatry (suicide, dangerousness, ethics, gender, and consultation-liaison and emergency psychiatry)

The neurology portion of the examination will include questions in the following areas:

- Basic science aspects of neurologic disorders
- Incidence/risk of neurologic disorders
- Diagnostic procedures related to neurologic disorders
- Clinical evaluation of neurologic disorders/syndromes
- Management and treatment of neurologic disorders

##### D. Neurology/Neurology with Special Qualification in Child Neurology Part I Examination Content

The neurology portion of the examination will include questions in the following areas of adult and child neurology:

- Neuroanatomy
- Neuropathology

- Neurochemistry
- Neurophysiology
- Neuropharmacology
- Neuroimmunology/neurovirology
- Neurogenetics/molecular neurology/neuroepidemiology
- Neuroendocrinology
- Neuroimaging
- Neuro-ophthalmology
- Neuro-otology
- Cerebrospinal fluid

The portion of the examination covering psychiatry, including cognition and behavior, will include questions in the following areas:

- Development and disorders of childhood
- Psychopathology and diagnostic criteria for common psychiatric disorders
- Physician-patient relationships
- Behavioral and personality changes associated with structural changes
- Alcohol dependence and other substance abuse
- Psychopharmacology
- Therapeutic modalities other than drugs
- Altered states of consciousness
- Memory disorders and cortical changes with dysfunction
- Diagnostic procedures
- Psychiatric/neurologic problems associated with medical disease
- Forensic psychiatry and neurology, epidemiology, transcultural psychiatry, public mental health, and systems-based practice

#### E. Appeal Procedure for Negative Determinations Regarding Written Examinations

A failing grade on the Part I examination is considered a "negative determination." A candidate who receives a negative determination may appeal this decision by submitting the following materials to the Executive Vice President of the Board:

- The appeal fee (see Fees, above)
- Additional written information in support of the appeal.

The appeal materials must be sent together in a single mailing and must be postmarked within 30 days of the date indicated on the letter of negative determination.

The candidate will be informed in writing of the results of the hand-scoring, which will be final and binding on both the Board and on the candidate.

#### F. Part II Examination Procedures

##### 1. Assignment and Scheduling

All successful Part I candidates will receive a notice of assignment (Part II billing statement) to a Part II examination together with a request to submit the required examination fee. Candidates will be asked to sign a statement that they possess a current, unrestricted license(s) to practice medicine in a state, commonwealth, territory, or possession of the United States or province of Canada that comply with the requirements outlined in Section I.F. Candidates who did not submit a copy of their license or who submitted a temporary (education or training) medical license at the time of application for Part I will be required to submit a copy of their license(s) by December 15 of the year in which they passed the Part I examination. Candidates who do not submit copies of their medical licenses by this deadline will not be scheduled for the Part II examination. The candidate will not be scheduled for examination until the Board office receives a copy of the candidate's medical license.

(See Section I.F for information regarding licensure.)

Scheduling for the Part II examination will be made on a regional basis as often as possible. The limited space available and the complicated logistics involved in administering the Part II examination make it extremely difficult for the Board to allow candidates to select either the site or the date for examination.

Beginning with the May 2003 Part II examinations: Candidates who decline or do not attend the Part II examination for which they are scheduled, unless excused,\* will forfeit an opportunity. They will be scheduled for the next available Part II examination until they have exhausted or forfeited their three opportunities or the 6 years to pass the examination.

Approximately 6 weeks prior to the date of the assigned Part II examination, a candidate will receive informational materials and an admission notice specifying the date, time, and place to report for registration. Candidates are requested to report for registration only on the day and at the time indicated on the admission notice. Registration schedules are arranged to accommodate candidates in accordance with their examination schedules.

\* Excused absences: Candidates who are unable to sit for their scheduled Part II examination due to a medical or other emergency may submit documentation of the emergency to the Board office, in writing, no later than 30 days after the date of the examination. The Board will then evaluate the documentation and determine whether the absence is "excusable."

##### 2. Fees

Beginning with the 2003 Part II examinations: candidates who do not pay the Part II examination fee for their scheduled examination or reexamination by the deadline specified, unless excused (see Excused absences, above), will forfeit an opportunity. Such candidates will be removed from the roster of candidates for that examination. They will be scheduled for the next available Part II examination until they have exhausted or forfeited their three opportunities or the 6 years to pass the examination.

##### 3. Reexamination and No-Show Policy

To ensure that candidates have a current fund of knowledge at the time of certification, a passing grade on the Part I examination will be valid for a period of 6 years or three opportunities to complete the Part II examination successfully, whichever comes first. Beginning with the April 2000 Part II examination, an unexcused absence counts as an opportunity to take the Part II examination.

Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to retake the Part I examination. These candidates must request and submit a new Part I application and Part I examination fees.

**Psychiatry** candidates must pass both sections of the Part II examination. A candidate who fails one or both sections of the examination must repeat both sections at each subsequently scheduled examination until he or she passes both sections at the same examination.

**Neurology** candidates must pass all three (two adult and one child) sections of the Part II examination. A candidate must repeat the section or sections he or she failed at each subsequently scheduled examination until he or she passes all the sections.

**Child Neurology** candidates must pass all three (two child and one adult) sections of the Part II examination. A candidate must repeat the section or sections he or she failed at each subsequently scheduled examination until he or she passes all the sections.

All candidates taking the Part II examination are required to be examined in all sections for which they are scheduled. If a candidate does not appear for a section of his/her examination, the examination results for sections taken will be invalidated, no

fees will be refunded, and it will count as an opportunity to take the Part II examination.

**Exceptions:** Candidates who are unable to sit for all sections of their scheduled Part II examination due to a medical or other emergency may submit documentation of the emergency to the Board office, in writing, no later than 30 days after the date of the examination. The Board will then evaluate the documentation and determine whether the absence is "excusable."

For candidates in **psychiatry**: If the Board classifies the absence as excusable, the examination results for completed sections will be invalidated, but the fees will be transferred or refunded. The examination will *not* count as an opportunity to take the Part II examination.

For candidates in **neurology** or in **neurology with special qualification in child neurology**: If the Board classifies the absence as excusable, the results for the section(s) that were completed will stand, and the grade for the section(s) not completed will be recorded as "incomplete." No fees will be refunded, and the examination will count as an opportunity to take the Part II examination.

Candidates who fail the Part II examination will be scheduled for the next available Part II examination, so long as they pay the reexamination fees and have not exhausted or forfeited their three opportunities or the 6 years to pass the examination.

Candidates who fail to take the reexamination at the time specified, as well as candidates who do not pay their reexamination fees by the specified deadlines, will forfeit an opportunity. Such candidates will be scheduled automatically for the next available Part II examination, provided that they pay the reexamination fees and have not exhausted or forfeited their three opportunities or the 6 years to pass the examination.

#### 4. Grade Letters and Certificates

Candidates will receive written notification as to whether they passed or failed approximately 30 days after the Part II examination. Successful candidates will receive their certificates within 120 days of receiving their grade letters. It is the candidate's responsibility to notify the Board office, in writing, if he or she does not receive the certificate within the time frame specified in the grade letter. If a candidate does not do so, he or she will have to request a duplicate certificate and pay a processing fee (see Fees, above).

#### 5. Duplicate Certificates

Requests for duplicates of ABPN certificates must include the diplomate's name, address, phone number, birth date, signature, and indication of how the diplomate wants his/her name printed on the certificate. The diplomate must include with the request copies of (1) his/her current unrestricted medical license stating the expiration date and (2) for security purposes, government-issued photo identification, such as a driver's license or passport. They must also include a check for the appropriate fee (see Fees, above), payable to the American Board of Psychiatry and Neurology, Inc. A form for requesting a duplicate certificate may be obtained from the ABPN Web site ([www.abpn.com](http://www.abpn.com)). Certificates are printed approximately five times per year. Depending on when a duplicate certificate is requested, it may be 2 to 4 months until the diplomate receives the duplicate certificate.

#### G. Part II Examination Format

Part II, an oral examination, will include the examination of patients under the observation of one or more examiners. The manner of examining patients and the reasoning and deductions therefrom will constitute an important part of the examination. Knowledge of basic science principles, special diagnostic procedures, management recommendations, and assessment of risk are also essential

parts of the examination, which focuses on evaluation of clinical skills.

Candidates are expected to discuss their findings with their examiners. Questions frequently cover such areas as diagnosis, differential diagnosis, evaluation, treatment, prognosis, and management. Reference to the basic sciences of psychiatry and neurology may be made.

Note-taking is permitted during oral examinations provided that only blank paper is used. *All* notes must be left in the examination room at the conclusion of the examination. Notes will not be used in the assignment of grades and will be destroyed. Failure to adhere to this policy will constitute irregular behavior (see section I.I).

#### 1. Psychiatry

Psychiatry candidates will take two examinations:

- One 1-hour examination in clinical psychiatry (patient)
- One 1-hour examination in clinical psychiatry (audiovisual)

In the patient section, the psychiatry candidate will be given approximately 30 minutes to examine a patient under the observation of one or more examiners. Following the examination of the patient, the discussion with the examiner(s), which will be approximately 30 minutes in length, will focus on physician-patient interaction, conduct of the clinical examination, capacity to elicit clinical data, formulation, differential diagnosis and prognosis, therapeutic management, and knowledge of therapies. Additional questions may be addressed to the basic science of psychiatry.

The audiovisual section will consist of a videotaped psychiatric examination, approximately 25 minutes in length, which the candidate will observe. Candidates will then be individually examined by one or more examiners with particular reference to the content of the tape. This discussion may also include other clinical topics.

#### 2. Neurology and Child Neurology

Neurology candidates will take three examinations:

- One 1-hour examination in clinical neurology (patient)
- One 1-hour examination in clinical neurology (vignette)
- One 1-hour examination in clinical child neurology (vignette)

Child Neurology candidates will take three examinations:

- One 1-hour examination in clinical child neurology (patient)
- One 1-hour examination in clinical child neurology (vignette)
- One 1-hour examination in clinical neurology (vignette)

In the neurology and child neurology patient sections, the candidate will be given approximately 30 minutes to examine a patient under the observation of one or more examiners. During the patient examination, the candidate's ability to obtain a history and perform a neurologic examination will be observed. Following the examination of the patient, the discussion with the examiner(s), which will be approximately 15 minutes in length, will focus on the evaluation of the findings and discussion of the diagnosis, treatment, and management. Following discussion of the patient, written vignettes will be discussed for approximately 15 minutes. The examiners also may ask additional questions concerning the basic science of neurology.

Multiple written vignettes of patient encounters will be utilized as a basis for discussion of diagnosis and treatment in those sections in which there is no patient present.

Since candidates in child neurology are to be certified in "neurology with special qualification in child neurology," it is agreed that those candidates will be expected to pass a 1-hour oral examination in clinical neurology (vignette) that is set at the same level of difficulty established for neurology candidates. The pass/fail standards for that hour in clinical neurology (vignette) will be the same whether the candidate is seeking certification

in neurology or in neurology with special qualification in child neurology.

#### H. Feedback and Appeal Procedures for Negative Determinations Regarding Part II Examinations

A failing grade on a Part II examination is considered a "negative determination."

##### 1. Request for Feedback

A candidate who receives a negative determination may request feedback by submitting the following materials to the Executive Vice President at the Board office:

- A letter requesting feedback on his/her Part II examination
- The applicable feedback fee (see Fees, above).

The request for feedback must be postmarked within 30 days of the date indicated on the letter of negative determination.

For psychiatry, feedback shall consist of a checklist indicating those sections not passed.

For neurology and child neurology, feedback for the patient section shall consist of a checklist indicating those sections not passed. No specific feedback will be given for the vignette sections.

No other information will be provided as feedback.

##### 2. Request for Appeal

A candidate who receives a negative determination may appeal the determination by submitting the following materials to the Executive Vice President at the Board office:

- A written request for a formal appeal of the negative determination
- The applicable appeal fee (see Fees, above)
- Additional written information in support of the appeal.

The appeal materials must be sent together in a single mailing and must be postmarked within 60 days of the date indicated on the letter of negative determination, or within 30 days of the date indicated on the feedback letter.

The appeal materials will be sent to the respective Appeals Committee, which will review the materials, deliberate, and make a determination. In all events, the Appeals Committee's determination is final and binding on the Board and the candidate.

#### V. Subspecialization

For complete information about subspecialty certification, please contact the Board office to request the current editions of the following ABPN publications:

- *Information for Applicants for Certification in Child and Adolescent Psychiatry*
- *Information for Applicants for Certification in the Subspecialties of Geriatric Psychiatry, Clinical Neurophysiology, Addiction Psychiatry, Forensic Psychiatry, and Neurodevelopmental Disabilities*
- *Information for Applicants for Certification in the Subspecialty of Pain Management*

#### VI. Special Programs

##### A. Supplementary Certification

A candidate who has been certified in psychiatry, neurology, or neurology with special qualification in child neurology may apply for supplementary certification in another primary specialty upon submission of a new Part I application and Part I examination fee. The candidate will be scheduled for the next available Part I examination in the supplementary specialty. The credentials for such other certificate must be acceptable to the Board.

A candidate may have more than one application on file with the Board if the applications are for certification in different specialties or subspecialties. Candidates completing training both in

psychiatry and in neurology or child neurology may apply to sit for both Part I examinations during the same administration. Candidates who intend to follow this examination pattern should contact the Board office for further information.

##### 1. Dual Certification in Psychiatry and Neurology

Unless otherwise specified, all training must be completed in programs accredited by the ACGME.

Applicants seeking certification both in psychiatry and neurology who began residency training prior to January 1, 1988, should contact the Board office for requirements.

Applicants seeking certification both in psychiatry and neurology who began residency training on or after January 1, 1988, must have completed one of the following training tracks:

1. ABPN-approved combined psychiatry/neurology training program (recommended)

A PGY-1 that meets the requirements for entry into a *neurology* program (see section II.E.)

and

Five years of residency training in an ABPN-approved combined psychiatry/neurology training program;

or

2. Individual psychiatry and neurology programs

A PGY-1 that meets the requirements for entry into a *neurology* program (see section II.E.)

and

Six full years of postgraduate residency training in ACGME-approved programs including 3 full years in psychiatry and 3 full years in neurology;

or

3. Non-ABPN-approved combined training programs

A PGY-1 that meets the requirements for entry into a *neurology* program (see section II.E.)

and

At the discretion and approval of both training directors, and in accordance with Residency Review Committee requirements, applicants may complete 5 full years of postgraduate training in ACGME-accredited programs, including 2 full years of residency training in psychiatry in a single program, 2 full years of residency training in neurology in a single program, and a full year that is jointly sponsored and coordinated by the psychiatry and neurology training directors to allow the resident to successfully complete all of the requirements for an approved residency program in psychiatry and an approved residency program in neurology.

The 5 years of residency training usually are taken at one institution but may be taken at no more than two institutions. An application for examination may be submitted after completion of the PGY-1, the 2 full years of residency training in one specialty, and the full year of jointly sponsored residency training.

*For residents entering residency training on or after July 1, 1999:* Program directors must contact the Board office for a copy of the combined psychiatry/neurology guidelines and must submit to the Board for review, no later than the beginning of the PGY-3, a proposal for a resident to train in psychiatry and neurology that conforms to these guidelines.

##### 2. Dual Certification in Neurology and Neurology With Special Qualification in Child Neurology

Applicants who have achieved certification in neurology and who wish to be certified in neurology with special qualification in child neurology will need to obtain the additional training described below. Unless otherwise specified, all training must be completed in programs approved by the ACGME.

Training requirements include:

- a. A minimum of 12 months of approved training in general pediatrics  
and
- b. A minimum of 12 months of approved training in clinical child neurology.

A maximum of 3 months of child neurology training obtained during a neurology residency may be applied toward the required 12 months of child neurology training only if the 3 months took place in an ACGME-approved child neurology program and is documented by the neurology program director.

Candidates will be required to request and submit a new completed Part I application and the application fee. Such candidates will not be required to retake the Part I examination in neurology. The Part II examination fee will be requested after the application has been approved. Two 1-hour examinations in child neurology will be taken during the Part II examination.

### **3. Dual Certification in Child and Adolescent Psychiatry and in Neurology With Special Qualification in Child Neurology**

An applicant who wishes to obtain certificates both in child and adolescent psychiatry and in neurology with special qualification in child neurology must meet the following requirements:

- a. Certification by the Board in the specialty of general psychiatry prior to applying for examination in child and adolescent psychiatry (a minimum of 2 years of approved residency training in general psychiatry is required);  
and
- b. Completion of the requirements for certification in child and adolescent psychiatry;  
and
- c. Completion of the requirements for certification in neurology with special qualification in child neurology.

### **B. Joint Training in Pediatrics/Psychiatry/Child and Adolescent Psychiatry**

The American Board of Pediatrics, the American Board of Psychiatry and Neurology, Inc, and the Committee on Certification in Child and Adolescent Psychiatry of the ABPN have approved programs for combined pediatrics/psychiatry/child and adolescent psychiatry residency training. This training consists of 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirements for certification in all three areas. Physicians pursuing training in these programs may not apply for examination until all training has been completed.

### **C. Joint Training in Neurology/Diagnostic Radiology/Neuroradiology**

The American Board of Radiology and the American Board of Psychiatry and Neurology, Inc, have approved programs for combined training in neurology/diagnostic radiology/neuroradiology. Completion of the program will satisfy the training requirements for certification in all three areas. In order to be certified in neuroradiology, a resident must have completed certification in both diagnostic radiology and neurology.

In order to satisfy training requirements in neurology, a resident who resigns from a combined neurology/diagnostic radiology/neuroradiology training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. The Board will grant up to 6 months of credit for training in neuroradiology toward the 36 months of training. In addition, the program requirements for neurology as defined in the *Graduate Medical Education Directory* must be satisfied.

### **D. Combined Training Leading to Certification by Two Boards**

Approved combined/joint training programs are listed in the *Graduate Medical Education Directory*. The Board currently has the following programs:

#### **1. Dual Certification in Psychiatry/Family Practice**

The American Board of Family Practice and the American Board of Psychiatry and Neurology, Inc, have approved guidelines for combined psychiatry/family practice residency training. In order to satisfy training requirements in psychiatry, a resident who resigns from the combined psychiatry/family practice training program must complete 36 months of residency training, of which 30 months of training must be completed in psychiatry. In addition, the program requirements for psychiatry as defined in the *Graduate Medical Education Directory* must be satisfied.

#### **2. Dual Certification in Psychiatry/Internal Medicine**

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology, Inc, have approved programs for combined psychiatry/internal medicine residency. In order to satisfy training requirements in psychiatry, a resident who resigns from the combined psychiatry/internal medicine training program must complete 36 months of residency training, of which 30 months of training must be completed in psychiatry. In addition, the program requirements for psychiatry as defined in the *Graduate Medical Education Directory* must be satisfied.

#### **3. Dual Certification in Neurology/Internal Medicine**

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology, Inc, have approved programs for combined neurology/internal medicine residency training. In order to satisfy training requirements in neurology, a resident who resigns from the combined neurology/internal medicine training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. In addition, the program requirements for neurology as defined in the *Graduate Medical Education Directory* must be satisfied.

#### **4. Dual Certification in Neurology/Physical Medicine and Rehabilitation**

The American Board of Physical Medicine and Rehabilitation and the American Board of Psychiatry and Neurology, Inc, have approved programs for combined neurology/physical medicine and rehabilitation residency training. In order to satisfy training requirements in neurology, a resident who resigns from the combined training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. In addition, the program requirements for neurology as defined in the *Graduate Medical Education Directory* must be satisfied.

#### **5. Dual Certification in Neurology/Nuclear Medicine**

The American Board of Nuclear Medicine and the American Board of Psychiatry and Neurology, Inc, have approved guidelines for combined neurology/nuclear medicine residency training. Please contact the Board office for information.

## **VII. Applicants With Disabilities and Qualifications for Testing Accommodations**

### **A. General Information**

The Board recognizes that physicians with disabilities may wish to take the certifying examinations and will attempt to make accommodations for applicants with verified disabilities. The Board supports the intent of the Americans with Disabilities Act (ADA). Applicants are reminded, however, that "auxiliary aids (and services) can only be offered if they do not fundamentally alter the measurement of skills or knowledge the examination is intended to test." (Americans with Disabilities Act, Public Law 101-336 §309 [b][3]).

To this extent, the Board will provide reasonable accommodations during testing to provide equal opportunity for persons with disabilities. The documentation requesting reasonable accommodations must identify a disability and provide a rationale for specified modifications to standard testing procedures.

Applicants who request accommodations because of a disability must advise the Board in writing no later than the deadline for submitting applications for examination. All documentation and other evidence substantiating the disability must be submitted to the Board no later than 30 days after the deadline for filing an application for examination. Required documentation includes completion of the *Application for Testing Accommodations*. Candidates are asked to contact the Board office immediately if they require an *Application for Testing Accommodations*.

Applicants for Part II examinations requesting accommodations must check the box provided on the Part II billing statement and comply with all requirements regardless of previous requests and/or granted accommodations. Documentation of a disability and a completed Application for Testing Accommodation will be required no later than 30 days after the fee due date on the billing statement in order to be considered for special examination assistance or test modification.

If the Board deems it necessary, an independent assessment may be requested at the expense of the Board. Documentation and other evidence substantiating the disability includes, but is not limited to, each of the following:

- A report diagnosing the applicant's disability written by a professional appropriately qualified for evaluating the disability. The report must be printed on the certified examiner's letterhead, with the examiner's credentials, address, and telephone number given in the letterhead or title. The report must include the candidate's name, date of birth, and date of testing, and it must be signed by the examiner.
- A history of the disability, including previous settings in which accommodations have been granted. Having had accommodations granted does not necessarily influence the decision of the Board to grant or deny a current request for accommodation. If there is no history of prior accommodations, the examiner must explain why current circumstances necessitate accommodations.
- Diagnostic information about the specified disability using standard nomenclature from sources such as the *International Classification of Diseases (ICD)* and the American Psychiatric Association *Diagnostic and Statistical Manual of Mental Disorders (DSM-IV)*.
- Specific recommended accommodations, with a rationale for why each accommodation is needed. A description of any functional limitations associated with the disability is important to the Board's evaluation of the request.

## B. Review of Documentation

A letter detailing the specific accommodations requested because of a disability must be submitted for each examination and/or reexamination. Documentation should be marked "ADA Materials" and mailed to the attention of the executive vice president at the Board office.

Each report is reviewed carefully before accommodations are provided. If the Board does not find appropriate and sufficient evidence to grant accommodations, the applicant will be informed that the request has been denied.

Any applicant whose request for accommodations because of a disability is denied may appeal this decision by submitting the following materials to the executive vice president at the Board office:

- A written request for a formal appeal of the denial for accommodations
- The applicable appeal fee (see Fees, above)

- Additional written information in support of the appeal

The appeal materials must be sent together in a single mailing that is postmarked within 30 days of the date indicated on the letter of negative determination. The appeal materials will be sent to the respective Appeals Committee, which will review the materials, and make a decision that will be final and binding on both the Board and the applicant.

## Note

For further information about the ABPN, visit the Web site at [www.abpn.com](http://www.abpn.com)

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Robert J Stanley, MD, Birmingham, Alabama  
Michael A Sullivan, MD, New Orleans, Louisiana  
Stephen R Thomas, PhD, Cincinnati, Ohio  
Kay H Vydareny, MD, Atlanta, Georgia  
H Rodney Withers, MD, Los Angeles, California  
James E Youker MD, Milwaukee, Wisconsin

*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Radiology [ABR] to ascertain whether the information below is current.)*

## Certificates

A 10-year time-limited certificate will be issued to each candidate who has finished a prescribed and approved period of training and study and has passed written and oral examinations demonstrating an adequate level of knowledge and ability in diagnostic radiology or radiation oncology in accordance with the definitions as stated in the Bylaws and Rules and Regulations of the ABR.

A certificate granted by the Board does not of itself confer, or purport to confer, any degree or legal qualifications, privileges, or license to practice radiology.

## Definitions

1. Diagnostic radiology is that branch of radiology that deals with the utilization of all modalities of radiant energy in medical diagnosis and therapeutic procedures utilizing radiologic guidance. This includes, but is not restricted to, imaging techniques and methodologies utilizing radiations emitted by x-ray tubes, radionuclides, ultrasonographic devices, and radiofrequency electromagnetic radiation emitted by atoms.

2. Radiation oncology is that branch of radiology that deals with the therapeutic applications of radiant energy and its modifiers and the study and management of cancer and other diseases.

## Diagnostic Radiology Training Requirements

Candidates are required to have 5 years of approved training with a minimum of 4 years in diagnostic radiology. These 4 years must be spent in a department approved for training in diagnostic radiology by the Residency Review Committee (RRC) for Diagnostic Radiology of the Accreditation Council for Graduate Medical Education (ACGME), or by the Royal College of Physicians and Surgeons of Canada (RCPSC). A minimum of 6 months, but not more than 12 months, must be spent in nuclear radiology in the 4-year program. Candidates may spend no more than 6 months in rotations outside the parent institutions.

The other year must be accredited clinical training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family practice, emergency medicine, or any combination of these. This clinical year should be the first postgraduate year. No more than a total of 3 months may be spent in radiology, radiation oncology, and/or pathology. All clinical training must be in an ACGME, American Osteopathic Association (AOA), or equivalent approved program.

It is not the intent of the ABR for programs to use any of the 4 years for traditional fellowship training. The designation of "fellowship" is reserved for training beyond the 4-year residency.

In a 4-year approved residency program, not more than 12 months may be spent in a single discipline (research is considered a discipline).

In a 4-year diagnostic radiology program, the resident is expected to remain in that program for all 4 years. If a transfer to another program is necessary or desired, that transfer must have verification from the initial program director that the resident has successfully completed the training in their institution, with a listing of the specific rotations. This training must be accepted by the new program director.

Candidates will be considered for the physics portion of the written examination only when they have completed 12 months of diagnostic radiology training. After 24 months of diagnostic radiology training, the candidate will be allowed to sit for the clinical examination.

A candidate who has passed the written examination and will complete 60 months of approved training by September 30 in the year in which the exam is given will be considered for the oral examination. Admissibility to the oral examination is determined by the executive committee.

## Radiation Oncology

Candidates are required to have 5 years of approved training with a minimum of 4 years in radiation oncology. These 4 years must be spent in a department approved to train in radiation oncology by the RRC for Radiation Oncology for the ACGME, or by the RCPSC. The 4-year residency training period must include 36 months of clinical radiation oncology with exposure to pathology and medical oncology. A maximum of 3 months' training in diagnostic radiology will be allowed. Candidates may spend no more than 3 months in rotations outside the parent institution.

The other year, which must precede the radiation oncology training, must be ACGME-, AOA-, or RCPSC-accredited clinical training in internal medicine, surgery or surgical specialties, pediatrics, family practice, obstetrics and gynecology, transitional, or categorical radiation oncology, or any combination of these. Specialties other than those listed, including pathology, do not satisfy the PG1 requirement of the ABR.

Candidates will be admissible to the written examination only after they have completed 4 years of approved training or if they will complete this amount of training by September 30 of the year in which the examination is given. This must include a PGY1 clinical year of training in the United States or Canada. Requests for credit for this training in other countries must be submitted to the executive committee. [Note: Beginning with those candidates completing their training in 2004 and later, candidates must have completed their clinical PGY1 and 48 months of training in radiation oncology to sit for the written examination.]

The resident is expected to remain in the same radiation oncology training program for the duration of the training. If a transfer to another program is necessary or desired, the program director of the initial program must verify that the candidate has successfully completed the portions of the training that were undertaken in that program, and this training must be accepted by the program director of the new program.

A candidate who has passed the written examination and will complete 60 months of approved training by September 30 in the year in which the exam is given will be considered for the oral examination. Admissibility to the oral examination is determined by the executive committee.

Successful candidates are issued a 10-year, time-limited certificate in radiation oncology.

### Certificate of Added Qualifications (CAQs) and Certificate of Special Competence

A 10-year limited certificate will be issued to each diplomate certified in either radiology or diagnostic radiology who has finished a prescribed and approved period of training and study and has passed an oral examination demonstrating an adequate level of knowledge and ability in the area of expertise for which he/she has applied in accordance with the definitions stated in the Bylaws and Rules and Regulations of the ABR.

#### Definitions

1. Neuroradiology is that branch of radiology dealing with (1) the brain and its coverings, (2) the skull base and ENT, and (3) the spine.
2. Pediatric radiology is the branch of radiology dealing with children.
3. Vascular and interventional radiology is the branch of radiology dealing with the diagnosis and treatment of diseases using percutaneous methods guided by various radiologic imaging modalities.
4. Nuclear radiology is the branch of radiology that involves the use of radionuclides and radiolabeled substances for diagnostic imaging and related in vivo techniques.

#### Certificates of Added Qualifications in Neuroradiology, Pediatric Radiology, and Vascular/Interventional Radiology

Candidates must successfully complete 1 year full-time training (fellowship) in a program approved for such training and accredited by the ACGME or RCPSC following the completion of residency training and must have completed at least 1 year of practice or additional training (one third of that time) in the subspecialty. Fellowship training must be documented by letter from the program director. Practice experience must be verified by letter from the chief of service or department chairman.

#### Diagnostic Radiology with Special Competence in Nuclear Radiology

Candidates will be required to have a minimum of 1 year of full-time training in nuclear radiology in a department approved for training in nuclear radiology by the RRC for diagnostic radiology or

nuclear medicine by the RRC for Nuclear Medicine and accredited by the ACGME. Credit will not be given for any training obtained during the 4 years of diagnostic radiology residency.

### Qualifications of Applicants for Certification by the ABR

Each applicant for admission to an examination for a certificate to be issued by the ABR in diagnostic radiology or radiation oncology shall be required to present evidence satisfactory to the Board that the applicant has met the following standards:

1. General Qualifications: That the applicant is a specialist in diagnostic radiology or radiation oncology as outlined in Article II, Section 2, of the Rules and Regulations and is recognized by his/her peers to have high moral and ethical standards in his/her profession.
2. General Professional Education: Graduation from a medical school accredited at the date of graduation by the Liaison Committee on Medical Education of the American Medical Association, the RCPSC, or from a college of osteopathic medicine approved by the AOA. If the applicant is a graduate of a medical school outside the United States or Canada, the applicant must be screened with approval by an agency acceptable to the Board of Trustees.
3. Special Training: The period of special training shall be as the Board of Trustees, by resolution or motion, shall determine from time to time. The Board of Trustees requires a written statement from the applicant's current program director, attesting that the applicant will have satisfactorily completed the required special training in radiology or radiation oncology by the appointed time and is prepared to take that examination.
4. In special instances these requirements may be modified by majority vote of the entire Board of Trustees or by the executive committee acting in its stead.
5. If the program director fails to indicate in writing that the applicant will have the required special training, documentation of the reason(s) must be submitted along with evidence that the candidate has been appropriately apprised of his/her deficiencies. The executive committee of the Board will notify the applicant in writing that an appeals mechanism exists as outlined in paragraphs 6 and 7 below.
6. In utilizing the appeals mechanism, the applicant must provide the executive committee of the Board with a written statement supporting the appeal. The executive committee may ask the program director to submit a written response to the applicant's appeal.
7. The executive committee must reach a final decision without delay in determining the candidate's admissibility to the examination.

### Application and Fee

Application for examination must be made in exact duplicate (two original copies on prescribed forms that may be obtained from the ABR office). No photocopy or any other kind of copy will be accepted. These forms should be submitted with photographs, autographed on the front, and the current application fee (US currency) by the deadline established for filing. Applications for the written examination to be given in any year will not be accepted prior to July 1 of the preceding year and must be filed no later than the deadline of September 30 of the preceding year. There is a nonrefundable fee for any application postmarked between October 1 and October 31. No application will be accepted after October 31.

Incomplete applications will not be accepted. The postmark affixed to the last item received to complete the application must be on or before the deadline date.



In the event of withdrawal of an application, only a portion of the fee can be refunded.

A candidate will have three consecutive opportunities to appear for and pass the written examination, beginning with the written examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and fee in effect at that time. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled written examination will be regarded as one of the three opportunities.

A candidate who has passed the written examination will have three consecutive opportunities to appear for and pass the oral examination, beginning with the oral examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and the fee in effect at that time and reinitiate the examination process, including the written examination. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled oral examination will be regarded as one of the three opportunities.

A candidate who finds it necessary for any reason to cancel after acceptance of an appointment for either the written or oral examination shall be required to submit an additional fee. This amount represents administrative costs to the Board. A candidate who fails to appear for an examination without notifying the office of the ABR at least 20 days prior to the first date of the examination will be charged the full application fee in existence at the time of payment.

### **Content of Written Examination in Each Field (Diagnostic Radiology)**

Each examination consists of approximately 240 multiple-choice questions to be administered over a period of approximately 8 hours. About one half of the questions are distributed on the afternoon of one day, and the other half distributed on the morning of the following day.

New written examinations are formulated each year in all categories of radiology, and the content of the examinations is carefully evaluated in order to keep pace with new information and developments. The number of questions in each category may be changed as necessity dictates from year to year.

#### **Failures**

Candidates for the written examination will have three consecutive opportunities to appear for and pass the examination. A candidate who fails to accomplish this must submit a new application and the fee in effect at that time and retake the entire written examination. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled examination will be regarded as one of the three opportunities.

#### **Conditions**

Candidates conditioning the written examination will have three consecutive opportunities to appear for and pass the examination. If after three opportunities the candidate fails to pass the examination, he/she must submit a new application and fee in effect at that time and will be required to repeat the entire written examination.

### **Oral Examination**

Oral examinations are given at a time designated by the Board of Trustees. At the present time, the oral examinations are conducted yearly in May or June.

Admissibility to the oral examination is determined by the executive committee.

No recording device of any kind may be brought to the examination.

A certificate will not be issued until verification has been received from the program director that all requirements have been fulfilled in the training program.

### **Content of Oral Examination for Diagnostic Radiology**

Candidates applying for examination in diagnostic radiology will be examined for a period of 25 minutes each by ten examiners. The categories to be covered are musculoskeletal, cardiopulmonary, gastrointestinal tract, genitourinary tract, neuroradiology, vascular and interventional radiology, nuclear radiology, ultrasound, pediatric radiology, and breast radiology.

### **Content of Oral Examination for Radiation Oncology**

Candidates applying for examination in radiation oncology will be examined for a period of 30 minutes each by eight examiners. The subject matter of this examination concerns the clinical management of malignant disease and is usually presented according to the anatomical site of the primary tumor. The anatomical sites are divided into the following eight categories: gastrointestinal tract; gynecologic malignancies; genitourinary tract; lymphoma/leukemia; head, neck, and skin; breast; central nervous system and pediatric malignancies; and lung and mediastinum, soft tissue, and bone.

### **Reexaminations**

#### **Failures**

A candidate who fails the oral examination in diagnostic radiology or in radiation oncology may be scheduled for reexamination. The reexamination fee in effect at that time must be submitted.

A candidate who fails to pass the oral examination after three consecutive opportunities must start the examination procedure from the beginning with the submission of a new application and fee in effect at that time, and retake the entire written examination.

#### **Conditions**

Candidates in diagnostic radiology who have conditioned one, two, or three categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates in radiation oncology who have conditioned one or two categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates must pass the reexamination by both examiners in each category to remove the condition. Candidates conditioning in the oral examination will have three consecutive opportunities to appear for and pass the examination. If after three opportunities the candidate fails to pass the examination, he/she must submit a new application and fee in effect at that time and will be required to repeat the entire oral examination at the next opportunity.

### **Status of a Physician**

The Board will reply to an inquiry concerning the status of a physician with one of the following statements:

1. The physician is Board certified.
2. The physician is in the examination process, that is, has an approved application on file but has not passed the examination.
3. The physician is neither certified nor in the examination process.

[Note: No official status of Board qualified or Board eligible is recognized by the Board.]

### **Final Action of the Board**

The final action of the Board is based on the applicant's professional record, training, and attainment in the field of diagnostic radiology or in radiation oncology, as well as on the results of his/her examination. This Board has been organized, not to prevent

qualified radiologists from obtaining certification, but to assist them in becoming recognized in their communities as men and women competent to practice diagnostic radiology or radiation oncology.

### Revocation of Certificates

Certificates issued by this Board are subject to the provisions of Articles of Incorporation and the Bylaws. According to Article IX, Section 4, of the Bylaws, any certificate issued by the Board of Trustees shall be subject to revocation in the event that

1. the issuance of such certificate, or its receipt by the individual so certified, shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this, the ABR, or of these Bylaws or rules and regulations adopted by the Board of Trustees; or
2. the individual so certified shall not have been eligible in fact to receive such certificate; or
3. the individual so certified shall have made any misstatement of fact in the application, or in any other communication, to the corporation or its representatives; or
4. the individual so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Trustees, moral turpitude; or
5. the license to practice medicine of the individual so certified shall be revoked.

Before any such certificate shall be revoked, a notice shall be sent by registered or certified mail to the last known address of the holder of such certificate, as it appears on the records of this corporation, setting forth the act, omission, or conduct alleged or complained of and giving the holder of such certificate a reasonable opportunity to answer in writing thereto. Such certificate holder shall have not less than 30 days in which to reply thereto. The Board of Trustees may, at its discretion, make such further investigation as it deems necessary and proper.

The Board of Trustees of this corporation shall have the sole power, jurisdiction, and right to determine and decide whether the evidence or information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this corporation, and the decision of such Board of Trustees in the premise shall be final.

All correspondence should be addressed to the executive director:

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### Specialty of Surgery (General Surgery) Defined

The Board interprets the term "General Surgery" in a comprehensive yet specific manner, as a discipline having a central core of knowledge embracing anatomy, physiology, metabolism, immunology, nutrition, pathology, wound healing, shock and resuscitation, intensive care, and neoplasia, which are common to all surgical specialties.

A general surgeon certified by the American Board of Surgery is one who has acquired during training knowledge and experience related to the diagnosis, preoperative, operative, and postoperative management, including the management of complications, in the essential content areas listed below. Experience in any of these content areas does not necessarily encompass its full range and complexity of procedures, particularly advanced operations and treatments of a specialized nature. This is especially true of disciplines that have Accreditation Council for Graduate Medical Education (ACGME)-accredited residencies beyond general surgery residencies and mechanisms for additional certification. The following content areas are essential in the comprehensive education of a broadly based surgeon:

- Alimentary tract
- Abdomen and its contents
- Breast, skin, and soft tissue
- Endocrine system
- Head and neck surgery
- Pediatric surgery
- Surgical critical care
- Surgical oncology
- Transplantation surgery
- Trauma/burns
- Vascular surgery

Additionally, the general surgeon is expected to have had preoperative, operative, and postoperative experience in plastic and cardiothoracic surgery and must have understanding of the management of the more common problems in gynecologic, neurologic, orthopedic, and urologic surgery, and of the administration of anesthetic agents. In addition, the surgeon must be familiar with the unique requirements of the geriatric surgical patient and must have knowledge and skills in palliative care, including operative care, counseling patients and families, and management of pain, cachexia, and weight loss.

The general surgeon must have had significant experience in performing minimally invasive surgical procedures. The general surgeon must also be capable of employing endoscopic techniques, particularly proctosigmoidoscopy, colonoscopy, esophagogastroduodenoscopy, laparoscopy, and operative cholecystoscopy, and must have experience in other relevant diagnostic and therapeutic techniques including laryngoscopy, bronchoscopy, and fine needle aspiration. The general surgeon should also have experience with sentinel lymph node mapping and biopsy techniques for breast cancer and melanoma, and have the opportunity to become familiar with evolving diagnostic and therapeutic methods, including the following:

- Investigation and manipulation of the distal common bile duct (including sphincterotomy)
- Stereotactic breast biopsy techniques, including advanced breast biopsy instrumentation (ABBI), core needle biopsy, and mammotome techniques
- Physiologic testing and evaluation of the GI tract
- Diagnostic ultrasonography of the following areas: head and neck, breast, abdomen, including intraoperative and laparoscopic ultrasound, and endorectal
- Noninvasive diagnostic evaluation of the vascular system and invasive vascular interventional techniques

### The Meaning of Certification

The Board considers certification to be based upon a process that includes the education and evaluation phases and an examination phase. It holds that undergraduate and graduate education are of the utmost importance and requires the program director's endorsement and attestation that the applicant has had an appropriate educational experience and has attained a sufficiently high level of knowledge, judgment, and skills to be prepared for designation by the Board's Certificate as a Specialist in Surgery, upon successful completion of the examinations, and to enter into independent practice of the specialty.

Possession of a certificate is not meant to imply that a diplomate is competent in the performance of the full range of complex procedures that encompass each content area. It is not the intent, nor the role of the Board to designate who shall or shall not perform surgical procedures or any category thereof. Credentialing decisions are best made by locally constituted bodies based on an assessment of an applicant's extent of training, depth of experience, and patient outcomes relative to peers.

## Graduate Education in Surgery

### I. General Information

The purpose of graduate education in surgery is to provide the opportunity to acquire a broad understanding of human biology as it relates to disorders of a surgical nature and the technical knowledge and skills appropriate to be applied by a specialist in surgery. This goal can best be attained by means of a progressively graded curriculum of study and clinical experience under guidance and supervision of senior surgeons and which provides progression through succeeding stages of responsibility for patient care up to the final one of complete management. Major operative experience and senior/chief responsibility at the final stage of the program are essential components of surgical education. The Board will not accept into the process of certification anyone who has not had such an experience in the specialty of surgery, as previously defined, regardless of the number of years spent in educational programs.

The graduate educational requirements set forth on these pages are considered to be the minimal requirements of the Board and should not be interpreted to be restrictive in nature. The Board recognizes that the time required for the total educational process should be sufficient to provide adequate clinical experience for the development of sound surgical judgment and adequate technical skill. These requirements do not preclude additional desirable educational experience, and program directors are encouraged to retain residents in a program as long as is required to achieve the necessary level of qualifications.

The integration of basic sciences with clinical experience is considered to be superior to formal courses in such subjects. Accordingly, while recognizing the value of formal courses in the study of surgery and the basic sciences at approved graduate schools of medicine, the Board will not accept such courses in lieu of any part of the required clinical years of surgical education.

The Board may at its discretion require that a member of the Board or a designated diplomate observe and report upon the clinical performance of an applicant before establishing admissibility to examination or awarding certification.

While a program may develop its own vacation, illness and other leave policies for the resident, 1 year of approved residency toward the Board's requirements must be 52 weeks in duration and must include at least 48 weeks of full-time surgical experience. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of residency expected by the Board.

All phases of the graduate educational process must be completed in a manner satisfactory to the Board.

### II. Acceptable Programs

The residency programs in surgery in the United States which are reviewed and approved by the Residency Review Committee for Surgery (RRC-S) and the ACGME are acceptable to the Board as an adequate educational experience.

In Canada, those university residency programs in surgery accredited by the Royal College of Physicians and Surgeons offer an acceptable educational experience. Applicants from such programs must meet the Board's specific requirements and cannot receive credit for postgraduate education in countries other than the United States or Canada.

Except as mentioned above, participation in postgraduate surgical programs in countries other than the United States is not creditable toward the Board's educational requirements unless under the specific conditions set forth in the section "Credit for Foreign Graduate Education."

Listings of accredited programs in the United States may be found in the *Graduate Medical Education Directory*, published annually under the auspices of the ACGME.

## Requirements for Certification in Surgery

### I. General

- A. Must have demonstrated to the satisfaction of the authorities of the graduate educational program in surgery, to their peers, and to the Board, that one has attained the level of qualifications in surgery required by the Board.
- B. Must have a moral and ethical standing satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons, and its interpretations.
- C. Must be actively engaged in the practice of surgery as indicated by holding admitting privileges to a surgical service in an accredited health care organization, or be currently engaged in pursuing additional graduate education in a component of surgery or one of the other recognized surgical specialties.
- D. Must hold a permanent, unconditional, unrestricted, and unexpired license to practice allopathic or osteopathic medicine in a state or jurisdiction of the United States or province of Canada. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the Board will determine whether the applicant satisfies the licensure requirement of the Board.

### II. Educational

#### A. Undergraduate Medical

1. Must have graduated from an accredited school of allopathic or osteopathic medicine in the United States or Canada.
2. Graduates of schools of medicine from countries other than the United States or Canada must present evidence of Final Certification by the Educational Commission for Foreign Medical Graduates (ECFMG).

#### B. Graduate Education in Surgery

1. Must have satisfactorily completed a minimum of 5 years of progressive education, following graduation from medical school in a program in surgery accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada.
2. Must have completed all phases of graduate education in surgery in a program in surgery so accredited. Experience obtained in accredited programs in other recognized specialties, although containing some exposure to surgery, is not acceptable. A flexible or transitional first year is not creditable toward the Board's requirements as a PGY-1 unless it is accomplished in an institution having an accredited program in surgery and at least 6 months of the year is spent in surgical disciplines.
3. Candidates must have, in a program accredited for a minimum of 5 years, at least 54 months of clinical surgical experience with progressively increasing levels of responsibility. There must be no less than 36 months devoted to the primary components of surgery (general surgery) as previously defined. The entire chief resident experience must be devoted to the primary components of the specialty of surgery. No more than 4 months of the chief residency may be devoted to any one of the primary components of surgery. During junior years, a total of 6 months may be assigned to nonclinical or nonsurgical disciplines which are clearly supportive of the needs of the individual resident and appropriate to the overall goals of the general surgical training program. Experience in surgical pathology and endoscopy is considered to be clinical surgery, but obstetrics and ophthalmology are not. No

- more than a total of 12 months during junior years may be allocated to any one surgical specialty other than general surgery.
4. Must have 12 months in the capacity of Chief Resident in general surgery. The Board considers the terms Chief Resident and Senior Resident to be synonymous and to mean the 12 months in the program in which the resident assumes the ultimate clinical responsibilities for patient care under the supervision of the teaching staff. The majority of the 12 months of Chief Residency must be served in the final year. However, to take advantage of a unique educational opportunity in a program during a resident's final year, a portion of the chief residency may be served in the next to the last year, provided it is no earlier than the fourth clinical year and has been approved by the RRC-S followed by notification to the Board. The Chief Residency must be spent only in the parent or an integrated institution unless rotation to an affiliated institution has been approved by the RRC-S.
  5. The Board normally expects a residency year to include no less than 48 weeks of full-time surgical experience. For documented medical problems or maternity leave the Board will accept 46 weeks of surgical training in 1 of the first 3 years and 46 weeks of training during 1 of the last 2 years. Thus the Board requires a total of 142 weeks of full-time surgical experience during the first 3 clinical years and 94 weeks during the last 2 years.
  6. The Board believes that for optimal surgical education the resident should spend at least the final 2 residency years in the same program.

### III. Operative Experience

Applicants for examination must meet the criteria established by the RRC, ie, a minimum of 500 procedures in 5 years and a minimum of 150 procedures in the chief/senior year. This must include operative experience in each essential content area contained in the Definition of Surgery (General Surgery) set forth previously.

Each applicant must submit a tabulation of the operative procedures performed as surgeon, the number of patients for whom the applicant had primary responsibility that required critical care irrespective of previous operative history, and the number of patients with multiple organ trauma where a major general surgical operation was not required. Moreover, the applicant must indicate his/her level of responsibility (eg, surgeon chief, surgeon junior, teaching assistant, first assistant). The Board provides an Operative Experience form for this purpose to applicants when they obtain application material. The Board will accept alternative forms (such as the Resident's Record form available to program directors through the RRC-S) in lieu of the Board's form. However, such forms must contain all categories of experience listed on the Board form. This information must be in the proper sequence and again indicate the resident's level of responsibility.

In tabulating cases toward Board requirements, credit may be claimed "As Surgeon" when the resident has actively participated in the patient's care; has made or confirmed the diagnosis; participated in selection of the appropriate operative procedure; has either performed or been responsibly involved in performing the critical portions of the operative procedure; and has been a responsible participant in both pre- and postoperative care.

When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases for the fourth and fifth year only. Residents may claim credit as teaching assistants when they have actually been present and scrubbed and acted as assistants to guide a more junior trainee through the procedure. All this must be accomplished under the supervision of the responsible member of the senior staff. An individual cannot claim credit as both responsible surgeon and teaching assistant.

Applicants are advised to keep a copy of the lists of their submitted experience. The Board cannot furnish copies.

#### IV. Special Information for Program Directors

- A. Program directors are cautioned that appointment of residents at advanced levels, without being certain that their previous training is in accordance with the Board's requirements, may result in the affected residents not being accepted by the Board upon completion of the program. In any case in which there is question, program directors should make inquiry of the Board prior to taking action.
- B. According to the Program Requirements for Residency Training in General Surgery promulgated by the ACGME, special approval of the RRC-S must be obtained (1) if a chief resident is assigned to an institution other than the parent one or an "integrated" one; (2) if rotations to any one approved "Affiliate" exceed 6 months; (3) if more than 1 year of the total program is spent away from the parent and integrated institutions; or (4) if more than 6 months' total is spent in any assignment outside the parent, the integrated, or approved affiliated institutions. The Board concurs in this and deviations from these stipulations will be considered unacceptable training.
- C. Since the RRC-S does not act upon the adequacy of postgraduate surgical education outside the United States, program directors must request the Board's approval, in advance, if they wish periods of training abroad to be creditable toward the Board's requirements. The Board will rule on individual requests.

#### Credit for Military Service

Credit will not be granted toward the minimum requirements of the Board for service in the Armed Forces, the Public Health Service, the National Institutes of Health or other governmental agencies unless the service was as a duly appointed resident in an accredited program in surgery.

#### Credit for Foreign Graduate Education

Acceptance for examination and certification by the American Board of Surgery is based upon satisfactory completion of the stated requirements in accredited residency programs in surgery in the United States. Regardless of an individual's professional attainments here or abroad, no credit will be granted directly to an applicant for surgical education in a foreign country. The Board will consider granting partial credit only upon the request of the program director of an accredited program who has observed the applicant as a junior resident for 9 to 12 months and wishes to advance the applicant to a higher level in that program. The credit granted will not be valid until the applicant has successfully completed that program. If the applicant moves to another program the credit is not transferable and must again be requested by the new program director.

Applicants from accredited Canadian programs must have completed all of the requirements in the Canadian program or in combination with an accredited US program. No credit for postgraduate surgical education outside the US and Canada will be granted to those applicants seeking certification who completed a Canadian program. Applicants from Canadian programs must complete the Board's stipulated requirements.

#### Requirements Governing Admissibility to Examinations for Certification in Surgery

1. An applicant is admissible to the examinations only when all of the preliminary and graduate educational requirements of the Board, currently in force at the time of receipt of the formal Application, have been satisfactorily fulfilled; the operative experience has been reviewed and deemed acceptable; the general credentials are in order; the program director has certified to the Board in writing that the applicant has attained the required

clinical skills; and the formal Application has been reviewed and approved. The applicant then must successfully complete the Qualifying Examination before becoming admissible to the Certifying Examination.

2. Applicants will be offered five opportunities to take the Qualifying Examination within the 5-year period following approval of their formal Application, at centers designated by the Board in accord with their last recorded address. Applicants who do not submit their Application to the Board within 3 years of completing a program accredited by the ACGME or who do not take the Qualifying Examination within 2 years following approval of their Application will not longer have any status with the Board and will not be reconsidered for admission to examination.

If Applicants are not successful in completing the Qualifying Examination within the stated admissibility period, the satisfactory completion of an additional year of education in general surgery will be required in order to be considered for readmission to examination under the same conditions as listed in (2) above. This must be in a general surgery program accredited by the ACGME and which has agreed to structure the additional year according to the Board's guidelines. The Board's approval of the proposed additional experience must be secured in advance. Upon successful completion of the additional year and following Board approval of a Candidate's Application for readmission to the Qualifying Examination, the candidate will then be offered five further opportunities within the ensuing 5 years. If not successful within that time a candidate cannot again be considered until satisfactory completion of 2 years of additional education in general surgery in a program accredited by the ACGME. As before, the Board's approval of the proposed additional experience must be secured in advance.

3. The Certifying Examination will be offered to those who have passed the Qualifying Examination and have thus become Candidates for Certification, at the earliest time consistent with the Board's geographical examination schedule.

Candidates will be offered three and only three opportunities to appear for examination during the 5 academic years after completion of the Qualifying Examination. The admissibility expiration date shall be established as June 30 of the fifth calendar year after passing the Qualifying Examination. An opportunity offered which is refused or not taken will be counted as one of the three available. Failure to respond in writing to the Examination Reply Card is considered an opportunity offered which is not taken and will therefore be counted as one of the three opportunities.

After three opportunities (ie, failure at Certifying Examinations and/or opportunities refused—including failure to appear for a scheduled examination), a candidate will no longer be admissible to examination, regardless of the original expiration date for admissibility. Satisfactory completion of an additional year of education in general surgery in an accredited program which has agreed to structure the additional year according to the Board's guidelines, with a favorable endorsement to the Board from the Program Director, will be required in order to be considered for readmission to examination. This year must be approved in advance by the Board.

If the Board approves the Candidate's Application for readmission to the Certifying Examination upon completion of the specified additional year of education in general surgery, the candidate will then be offered three further opportunities within the ensuing 5 years. If not successful within that time, the Candidate cannot again be considered until completion of a minimum of 3 years of residency in general surgery, including a chief year, in an accredited program, and favorable endorsement to the

Board by the program director. The candidate must then reapply as a "New Applicant." This necessitates submission of a Reapplication for Admission to Examination and all supporting documents, payment of the established fees, and successful completion again of the Qualifying Examination before advancing to the status of "Candidate for Certification."

4. Those who, 10 years after approval of their original Application or Reapplication, have not become certified and from whom there has been no written communication will no longer be considered active applicants. If they wish to reapply later they will be considered "New Applicants" and must fulfill the requirements then in place.
5. The Board, on the basis of its judgment, may deny or grant an "Applicant" or "Candidate for Certification" the privilege of examination whenever the facts in the case are deemed by the Board to so warrant.

The Board does not use or sanction the terms "Board eligible" or "Board qualified." The standing of an individual with the Board varies according to the current status of credentials and will be so reported.

### Certification in Surgical Subspecialties

The Board has been authorized by the American Board of Medical Specialties to award Certification in certain disciplines related to the overall specialty of surgery to those diplomates of this Board who meet the defined requirements. These disciplines include vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.

Those seeking Subspecialty Certification by the American Board of Surgery must have a currently valid Certificate in Surgery issued by the Board; must have completed the required additional education in the discipline beyond that required for General Certification; must demonstrate operative experience and/or patient care data acceptable to the Board; must show evidence of dedication to the discipline by the means specified by the Board; must receive favorable endorsement by the director of the residency program in the particular discipline. Finally, successful completion of the prescribed examinations is required.

Those who are interested in obtaining information regarding Certification in Vascular Surgery, Pediatric Surgery, Surgery of the Hand, or Surgical Critical Care may obtain it from the Board upon request.

### The Examinations Offered by the Board

The Board offers examinations leading to Certification and Recertification in Surgery, Vascular Surgery, Pediatric Surgery, Surgery of the Hand, and Surgical Critical Care; also, In-Training Examinations in General Surgery and in Pediatric Surgery.

The examinations for Certification are offered to individuals, but the In-Training Examinations are offered to program directors for their use as an educational assessment of the individual resident's grasp of surgical fundamentals.

The Board notifies candidates for General and Subspecialty Certification of their performance on examinations. The Board also reports examinee performance to the director of the program in which the candidate completed the final year of residency. All reports pertaining to In-Training Examinations are provided only to program directors.

All examinations are developed by directors of the American Board of Surgery with contributions by Examination Consultants.

## I. Examinations for Certification in Surgery

### A. The Qualifying Examination

This examination is written and is offered once a year in the fall. It is given simultaneously in a number of locations in the United States.

Applicants whose applications have been approved by the Board are sent annually, throughout their period of admissibility, an announcement of the examination. With the announcement is a reply card, which must be returned to the Board with other specified material if the applicant wishes to be scheduled for this examination. Shortly before the date of an examination an Admission Card is sent to the applicant indicating the specific location of the examination center and reporting times, with a pamphlet describing the examination and the types of questions to be expected.

The 1-day Qualifying Examination consists of multiple-choice questions designed to evaluate knowledge of general surgical principles and the basic sciences applicable to Surgery.

Successful completion of the Qualifying Examination is a requirement for all, to attain the status of "Candidate for Certification" and admission to the Certifying Examination.

Those unsuccessful on the Qualifying Examination may review the examination at the Board Office if such a request is made and the review is completed within 90 days after examination results are mailed. The review requires an appointment and payment of a fee.

### B. The Certifying Examination

Examinations are held six times a year within the continental United States. Candidates for certification will receive an announcement of the examination to which they may be assigned, based on their geographic location, approximately 2 months prior to the examination session, with a reply card which must be returned at once if a candidate wishes to be included in that examination. Failure to return or late return of a card will result in that examination being counted as one of the three opportunities to be offered. If the Board cannot accommodate a candidate at that particular examination it will not be counted as an opportunity. A candidate assigned to an examination will be sent an Admission Card indicating the specific time and place to report for examination.

The examinations are conducted by members of the American Board of Surgery and selected Associate Examiners who are diplomates of the Board and usually from the local/regional geographic area.

The examinations consist of three oral sessions conducted by teams of two examiners, directed toward determining the candidate's understanding of clinical entities, level of surgical judgment, problem solving ability, and sensitivity to moral and ethical issues. During all sessions the ability to apply knowledge of anatomy, physiology, pathology, biochemistry, and bacteriology to clinical problems is also evaluated.

## II. In-Training Examinations

The Board offers annually, to directors of accredited residency programs in surgery and in pediatric surgery, written In-Training Examinations which are designed to measure the general level of knowledge attained by residents regarding the fundamentals of the basic sciences and management of clinical problems related to surgery and to pediatric surgery. The In-Training Examination in Surgery is designed to meet the first milestone required by the "Essentials" for residencies in general surgery. Directors of accredited programs in pediatric surgery should find the Pediatric Surgery In-Training Examination useful in the evaluation of all residents in their programs.

The Board will normally furnish pertinent information to the directors of all accredited programs in surgery and in pediatric

surgery several months in advance of each year's examination, and ascertain the number of test booklets desired. The program directors at their discretion may administer the examination to anyone. The examinations, administered by the participating program directors, take place each winter.

Program directors should take note of the fact that the Board does not contact each integrated or affiliated institution in which residents are located, but depends upon the director of the program to order an adequate number of test booklets for all residents in the total program, which includes not only the parent institution but also all those included under the program designation in the *Graduate Medical Education Directory*.

It is important to note that the In-Training Examinations are not offered to individuals, but only to program directors.

The In-Training Examinations are not required by the Board as part of the certification process.

The In-Training Examinations are prepared by the Board as an evaluation instrument for program directors, to be used as an assessment of residents' progress and not as a pool of questions for study or other purposes. Duplication and improper use of the examination material defeats the purpose of the examinations and will not be tolerated by the Board. The examinations are protected by copyright. The Board reserves the right to withhold participation in the examination where there are cases of improper use, unacceptable test administration, or irregular behavior.

### Application for Examination for Certification in Surgery

In the early spring the Board will mail a Booklet of Information and a Preliminary Evaluation Form to all residents who, according to the Board's records, will be expected to complete their residency that summer in surgery programs accredited by the ACGME. This form must be completed precisely and be received in the Board office no later than May 1. Applicants should not submit documents, testimonials, letters of recommendation, case reports, or other information unless requested to do so by the Board.

If, after review of the information submitted on the Preliminary Evaluation Form, it is determined by the Board that applicants have met or will meet the educational requirements for admission to examination in the past or current year, a formal Application for Admission to Examination will be sent to the applicant.

The Application for Admission to Examination must be completed and returned to be received in the Board office by no later than July 15. An application is not considered to be complete unless the form is accompanied by all required documents including an identification form with a photograph attached, a completed American Board of Surgery Operative Experience Form or a copy of the Resident's Record, and a check for \$225.

If the completed Application is received between July 15 and August 15, a late fee will be charged. No applications will be accepted after August 15.

Applicants who complete the educational requirements after September 30 will not be considered for admission to the Qualifying Examination in that year, but must wait until the following year. The acceptability of an applicant does not depend solely upon the completion of an approved program of education but also upon information available to the Board regarding professional maturity, surgical judgment, technical capabilities, and ethical standing.

Applicants who have submitted an Application for Examination form will be notified regarding admissibility to examination.

### Fees

Registration (prior to July 15) (payable with Application form and nonrefundable)	US \$225
Registration (Late, July 15 to August 15) (payable with Application form and nonrefundable)	US \$500
Qualifying Examination (payable with Reply Card)	US \$450
Certifying Examination (payable with Reply Card)	US \$675

Fees for reexamination are the same as shown above for each examination.

Each fee for examination or reexamination includes a US \$220 processing charge, which is not refunded if an individual withdraws after being scheduled for an examination.

To withdraw, one must notify the Board Office at least 15 business days before a scheduled examination. Failure to appear for examination, or withdrawal without giving at least 15 business days' notice, will result in forfeiture of the entire fee for examination.

Fees are subject to change as directed by the Board.

The Board is a nonprofit organization. The directors of the Board, except those on the executive staff, serve without remuneration.

### Issuance of Certificates

A candidate who has met all requirements and has successfully completed the examinations of the American Board of Surgery in one or another of the areas of certification will then be issued a certificate by this Board, signed by its officers, attesting to qualifications in that area.

The Board issues Certificates in Surgery, Vascular Surgery, Pediatric Surgery, Surgery of the Hand, and in Surgical Critical Care.

Those Certified in Surgery prior to December 31, 1975, were issued a Certificate with no indication of time limited validity. All Certificates issued on or after January 1, 1976, bear a limiting date of 10 years, after which they are no longer valid.

Those whose Certificates have expired and who have not achieved Recertification will no longer be listed in the *ABMS Directory of Board Certified Medical Specialists* as diplomates in the discipline concerned.

### Recertification

The American Board of Surgery offers Recertification in Surgery to its diplomates and in all the disciplines in which it offers Certification. The Board considers Recertification to be voluntary in the same connotation as is original Certification.

The purpose of Recertification is to demonstrate to the profession and the public, through periodic evaluations, that the surgical specialist has maintained continuing qualifications on a currently acceptable level in the diplomate's chosen area of practice. The American Board of Surgery believes that such periodic evaluation of its diplomates is in their own interest as well as in the public interest.

A diplomate can initiate the Recertification process when certification has been held at least 7 years. Pamphlets outlining requirements for Recertification in the various disciplines may be obtained from the Board upon request. To facilitate receiving the Board's mailings pertaining to the Recertification process, it is important for all diplomates to notify the Board promptly whenever their addresses change.

Recertification is also offered to diplomates holding Certificates in Vascular Surgery, Pediatric Surgery, Surgery of the Hand, and Surgical Critical Care. Details concerning requirements for Recertification in these disciplines are similar to those for Recertification in Surgery, and pertinent pamphlets may be obtained from the Board upon request.

## **Inquiry as to Status**

The Board considers an individual's record not to be in the public domain. When a written inquiry is received by the Board regarding an individual's status, a general but factual statement is provided which indicates the person's location within the examination process.

## **Special Situations**

### **Irregularities**

The furnishing of false information to the Board or examination irregularities may result in the rejection of an application, the barring of an applicant from examination, the denial or revocation of a Certificate, or other appropriate sanctions, as set forth more fully in the Application For Admission to Examination and the Instructions to Examinees.

### **Substance Abuse**

Applicants with a history of substance abuse will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition. Further, the Board must be satisfied that they are currently free of substance abuse.

### **Disabilities**

The American Board of Surgery complies with the Americans with Disabilities Act by making a reasonable effort to provide Board Applicants who have documented disabilities with modifications in its examination process which are appropriate for such disabilities but which do not alter the measurement of the skills or knowledge which the examination process is intended to test. Any disability which an Applicant believes requires such a modification in the Board's examination must be identified and documented by the applicant within 60 days after the applicant is notified of admissibility to examination or within 60 days after the applicant learns of such disability, whichever is later.

### **Reconsideration and Appeals**

The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants regarding their individual credentials and admissibility to the examinations and questions regarding the form, administration, and results of examinations. A copy of that policy is available from the Board Office to anyone considering a request for reconsideration or an appeal. A request for reconsideration, which is the first step, must be made in writing to the Board office within 90 days of receipt of notice from the Board of the action in question.

### **Revocation of Certificate**

Any Certificate issued by the American Board of Surgery, Inc may be subject to sanction such as revocation or suspension at any time that the directors shall determine, in their sole judgment, that the diplomate holding the certificate was in some respect not properly qualified to receive it or is no longer properly qualified to retain it. The Directors of the Board may consider sanction for just and sufficient reason, including but not limited to any of the following:

1. The diplomate did not possess the necessary qualifications nor meet the requirements to receive the Certificate at the time it was issued; or falsified any part of the application or other required documentation; or made any material misstatement or omission to the Board, whether or not the Board knew of such deficiencies at the time;
2. The diplomate misrepresented his or her status with regard to Board certification, including any misstatement of fact about being Board certified in any specialty or subspecialty;

3. The diplomate engaged in conduct resulting in a revocation, suspension, qualification, or other limitation of his or her license to practice medicine in any jurisdiction;
4. The diplomate engaged in conduct resulting in the expulsion, suspension, disqualification, or other limitation from membership in a local, regional, national, or other organization of his or her professional peers;
5. The diplomate engaged in conduct resulting in revocation, suspension, or other limitation on his or her privileges to practice surgery in a health care organization.

The holder of a revoked or suspended Certificate will be given written notice of the reasons for its sanction by registered or certified mail to the last address that the holder has provided to the Board. Sanction is final upon the mailing of the notification.

Upon revocation of Certification, the holder's name shall be removed from the list of certified surgeons and the holder is required to return the Certificate to the Board.

Individuals may appeal the decision to revoke or suspend a Certificate by complying with the American Board of Surgery Policy Regarding Reconsideration and Appeals. Failure to make a timely appeal will result in a loss of appeal rights. Should the circumstances that justified revocation of a Certificate be corrected, the Board of Directors may, at its sole discretion, reinstate the Certificate after appropriate review of the individual's licensure and performance, using the same standards and requirements applied to the Applicants for Certification.



# American Board of Thoracic Surgery

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Delos M Cosgrove, III, MD, Cleveland, Ohio  
Richard H Feins, MD, Rochester, New York  
Timothy Flynn, MD, Gainesville, Florida  
Larry R Kaiser, MD, Philadelphia, Pennsylvania  
Irving L Kron, MD, Charlottesville, Virginia  
Douglas J Mathisen, MD, Boston, Massachusetts  
Keith S Naunheim, MD, St Louis, Missouri  
William C Nugent, MD, Lebanon, New Hampshire  
Carolyn E Reed, MD, Charleston, South Carolina  
Valerie W Rusch, MD, New York, New York  
Victor F Trastek, MD, Scottsdale, Arizona

*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Thoracic Surgery [ABTS] to ascertain whether the information below is current.)*

## General Requirements

Certification by the ABTS may be achieved by fulfilling the following requirements:

1. Successful completion of a full general surgery residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. Successful completion of an ACGME-accredited thoracic surgery residency that provides adequate education and operative experience in cardiovascular and general thoracic surgery.
3. For residents who begin their thoracic surgery residency in July 2003 and after, certification by the American Board of Surgery (ABS) will be optional rather than mandatory.
4. An ethical standing in the profession and a moral status in the community that are acceptable to the Board.
5. A satisfactory performance on the American Board of Thoracic Surgery examinations.
6. A currently registered full and unrestricted license to practice medicine granted by a state or other United States jurisdiction. The license must be valid at the time of application for admission to examination. A temporary limited license such as educational, institutional, or house staff permit is not acceptable to the Board.

## Residency Requirements

Candidates must have fulfilled all of the residency requirements of the Board in force at the time their applications are received.

Candidates for certification must complete a minimum of 24 months of residency training in thoracic and cardiovascular surgery in a program accredited by the RRC. This must include 12 months of continuous senior responsibility. The director of the thoracic training program is required to approve the application form by signature, certifying that the candidate has satisfactorily completed the residency in thoracic surgery as described above. Once an application is received, it is considered the official and only record. The Board assumes that the appropriate signatures authenticate the accuracy of the case lists and all other information submitted on the application.

Education and adequate operative experience in both general thoracic surgery and cardiovascular surgery are essential parts of any approved thoracic surgery residency program, irrespective of the area of thoracic surgery in which a candidate may choose to practice.

## Operative Case Criteria

The operative experience requirement of the American Board of Thoracic Surgery has two parts. One is concerned with the intensity or volume of cases, and the other with the distribution of cases (index cases).

### 1. Surgical Volume (Intensity)

The Board's operative experience requirements include an annual average of 125 major operations performed by each resident for each year that the program is approved by the Residency Review Committee for Thoracic Surgery. In a 2-year program, this requirement is met if a resident performs a total of 250 major cases over the course of his or her residency; in a 3-year program, the resident must perform 375 major cases.

This guideline on intensity of cases conforms with the Program Requirements for Residency Education in Thoracic Surgery as published by the ACGME and the Residency Review Committee for Thoracic Surgery.

The application of any candidate whose supervised operative experience fails to meet the requirement of an annual average of 125 major operations with a minimal number of 100 in any one year will be referred to the Credentials Committee for review.

### 2. Index Cases (Distribution)

Index cases are full credit cases only.

The applications of candidates whose operative experience does not include the required number of index cases as listed below will be sent to the Credentials Committee for review. The number of index cases required to meet the minimal acceptable standards in the various areas are:

- Lungs, pleura, chest wall — 50
- Pneumonectomy, lobectomy, segmentectomy — 30
- Other — 20
- Esophagus, mediastinum, diaphragm — 15
- Esophageal operations — 8
  - Resections — 4
  - Other esophageal — 4

(A total of 8 esophageal operations are required; of that number 4 must be esophageal resections.)
- Other — 7
- Congenital Cardiac — 20
  - Full credit — 10
  - First assistant — 10

(Exposure to 20 congenital heart cases with a minimum of 10 cases for full credit)

Adult cardiac — 75

Valvular surgery — 20

Myocardial revascularization — 40

Other — 15

Reoperations — 5

(Includes any reoperation procedures for adult cardiac)

Bronchoscopy and esophagoscopy — 30

(must include at least 10 esophagoscopy)

VATS — 10

Endoscopic procedures may be counted for credit whether they are performed as independent procedures or immediately preceding a thoracic operation.

Major vascular operations outside the thorax and procedures such as pacemaker implantation and closed EP should be listed separately.

The Board recognizes that supervised operative experience in a well-organized teaching setting that is approved by the Residency Review Committee for Thoracic Surgery protects the patient, who, in most instances, is the personal and identifiable responsibility of a faculty surgeon. This supervised experience optimally prepares the candidate to begin the independent practice of cardiothoracic surgery after the completion of residency.

The Credentials Committee has been authorized by the Board to reject a candidate if his or her operative experience during the thoracic surgery residency is considered to be inadequate. The candidate, the program director, and the Residency Review Committee for Thoracic Surgery will be notified if such action is taken. If the Credentials Committee finds the applicant's operative experience inadequate and additional training is required, the additional training must be approved in advance. Should the program director determine that a resident needs additional training beyond the number of years that have been approved by the ACGME and the Residency Review Committee for Thoracic Surgery, before submitting an application, this additional training must also be approved by the Board in advance.

Even though emphasis on one or another facet of thoracic surgery (pulmonary, cardiovascular, esophageal, thoracic trauma, etc) may have characterized a candidate's residency experience, the candidate is nevertheless held accountable for knowledge concerning all phases of the field, including extracorporeal perfusion (physiological concepts, techniques, and complications), cardiac devices, management of dysrhythmias, and thoracic oncology. In addition, a candidate should have had responsibility for the care of pediatric general thoracic surgical patients and be competent in video-assisted thoracoscopic surgery. The candidate should also have an in-depth knowledge of the management of acutely ill patients in the intensive care unit. This requires an understanding of cardio-respiratory physiology, respirators, blood gases, metabolic alterations, cardiac output, hyperalimentation, and many other areas. By virtue of his or her residency in thoracic surgery, the candidate is expected to be fully qualified in the surgical care of critically ill patients.

### Operative Experience Credit

Credit will be allowed for supervised operative experience in a well-organized teaching setting only when the following criteria are met:

- The resident participated in the diagnosis, preoperative planning, surgical indications, and selection of the appropriate operation;

- The resident performed under appropriate supervision in a well-organized teaching setting approved by the Residency Review Committee for Thoracic Surgery those technical manipulations that constituted the essential parts of the procedure itself;
- The resident was substantially involved in postoperative care.

Supervision and active participation by the thoracic surgery faculty are required in preoperative, intraoperative, and postoperative care.

The Board also emphasizes that first-assisting at operations is an important part of resident experience, particularly in complex or relatively uncommon cases.

### Applications

Before applying for examination, prospective candidates should consider whether they are able to meet the minimum requirements of the Board.

All residents completing thoracic surgery residency training must meet the new operative case requirements. The new requirements are listed in this document and are available on the Board's Internet site: [www.abts.org](http://www.abts.org).

Utilization of the CTSNet Op Log function for recording operative cases is required of all residents who started training in 2000 or later. There is an exception to this new requirement for residents who began their training in July 2000, and these residents have the option of submitting their cases utilizing their insitutional databases as long as the reports are in the same format as the Board's forms, or the CTSNet Op Log version. However, residents who began their training in July 2001 are required to use both the online application and the CTSNet Op Logs. All residents must use the Summary Sheet, which may be printed from the CTSNet Op Log screen when they are ready to submit an application.

The standard paper application is still available upon request. However, the online application is an efficient and precise method for submitting the application and the operative case reports from CTSNet, and residents are strongly urged to use the online version for both. Access to the online application is through the Board's Internet site: [www.abts.org](http://www.abts.org).

Directions for utilizing the online application should be carefully followed since some of the forms must be printed from the Internet, signed by the appropriate individual, and sent to the Board office with a copy of the medical license and the registration fee. A list of the documents that must be submitted with the online application is available on the Web site. Be certain to include a copy of a your valid license to practice medicine.

When the resident is ready, the draft online application is reviewed by the program director. Once he/she approves the application, the program director submits it online to the Board office.

The operative case logs are considered the property of the resident and are not kept in the Board office once the resident is certified. Each applicant should consult with his or her program director regarding the correct way to complete the operative case list forms.

The application that is submitted, either the paper version or the online version, is considered a final document. The incomplete or incorrectly completed application may delay processing for 1 year. Residents are encouraged to address questions regarding the ABTS requirements to their program director.

The deadline for submitting the completed application is August 1. Failure to meet that deadline will result in a delay of at least 1 year.

The ABTS takes particular note of the problems facing those with a disability and stands ready to alter its examination procedures in such a way that individuals who are competent to practice thoracic surgery have the opportunity to take the Board's examination under circumstances that accommodate the individual's disability.

Individuals requiring special consideration because of a disability should notify the Board at least 60 days before the August 1 deadline for submitting an application.

Candidates are notified of their eligibility for examination when their applications have been approved.

### Examinations

It is the policy of the ABTS to consider a candidate for examination only after he or she has completed a thoracic surgery residency program approved by the Residency Review Committee for Thoracic Surgery.

Separate written and oral examinations are held annually at times and places determined by the Board. Information regarding the dates and places of the examinations is published in the Examination and Licensure column of the *Journal of the American Medical Association*, the *Journal of Thoracic and Cardiovascular Surgery*, and the *Annals of Thoracic Surgery*.

The 2003 Part II (oral) examination will be held on June 6 and 7, 2003, in Chicago.

The 2003 Part I (written) examination is scheduled for November 23, 2003, in Chicago.

#### Part I—Written Examination

The examination consists of a written examination designed primarily to assess cognitive skills. The content of the questions on this examination represents uniform coverage of all aspects of the thoracic surgery specialty.

#### Part II—Oral Examination

Successful completion of the Part I (written) examination is a requirement for admission to the Part II (oral) examination. The oral examination is designed to test the candidate's knowledge, judgment, and ability to correlate information in the management of clinical problems in general thoracic and cardiovascular surgery.

#### Examination Sequence

Candidates should apply for the examination within 5 years of the satisfactory completion of their thoracic surgery residency. Any candidates applying for the examination 5 years or more after the satisfactory completion of residency will be considered individually, and recommendations for additional training will be made before they will be eligible to apply for examination.

After a candidate is declared eligible for the written examination (Part I), he or she must pass Part I within 4 years. The candidate who successfully completes Part I of the examination then must pass Part II within the succeeding 4 years.

Candidates who fail an examination (Part I or Part II) are eligible to repeat the examination the following year.

Candidates who fail either Part I or Part II of the examination three times, or do not pass either part of the examination within the allotted time period of 4 years, will be required to complete an additional thoracic surgical educational program which must be approved in advance by the Board before they will be permitted to retake the examination. The required additional training must be completed within the succeeding 2-year period after failing either the written or the oral examination. Candidates who complete the required additional training must file an addendum to their application, have their eligibility for examination reviewed by the Credentials Committee, and pay a new registration fee. They will be given two more opportunities to take the examination (Part I or Part II) within the succeeding 2 years.

Candidates who fail either Part I or Part II a fifth time will be required to complete another approved thoracic surgery residency before they will be eligible to reapply for examination by the Board.

### Fees

Registration fee (not refundable)	\$445
Part I examination fee	\$1,075
Part I reexamination fee	\$1,075
Part II examination fee	\$1,150
Part II reexamination fee	\$1,150

Candidates who do not appear for their scheduled examination (Part I or Part II) or who cancel less than 6 weeks prior to either examination may forfeit their examination fee.

The Board is a nonprofit corporation, and the fees from candidates are used solely to defray actual expenses incurred in conducting examinations and carrying out the business of the Board. The directors of the Board serve without remuneration.

### Appeals

Individuals who receive an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the American Board of Thoracic Surgery within 30 days of the date such ruling was mailed. A copy of the appeals procedure will be mailed to the candidate.

The only appeal permitted if an applicant fails the written examination is a request for a hand rescoring to verify the accuracy of the score as reported. This request must be made within 30 days of the time the examination results are received by the candidate.

The only appeal with respect to the oral examination is the opportunity to request immediate reexamination following the completion of the oral examination. A candidate who believes that any of his or her examiners has been unfair or biased during a portion of the oral examination may request reexamination by another examiner. The grade on reexamination will be the final grade of the candidate for that portion of the examination.

### Chemical Dependency

Qualified applicants who have a history of chemical dependency that has been reported to the Board and who submit documentation suitable to the Board that their dependency has been under control for a period of at least 2 years will be admitted to the examination process.

For candidates who are already in the examination process and develop a chemical dependency as reported to the Board, the process will be suspended until the candidate can provide documentation suitable to the Board that the condition has been under control for a period of 2 years. At that time, the candidate will be readmitted to the examination process. The requirement to be accepted for examination within 5 years of completion of an approved thoracic surgery residency will not be waived.

### Certification

After a candidate has met the requirements for eligibility and passed the examination, a certificate attesting to the candidate's qualifications in thoracic surgery will be issued by the Board. The certificate is valid for 10 years.

### Recertification

Applicants who are certified in thoracic surgery are issued certificates that are valid for 10 years from the date of certification, after which the certificates will no longer be valid. Certificates can be renewed before expiration by fulfilling the requirements for recertification specified by the ABTS at that time. A Recertification (Maintenance of Certification) Booklet is available upon request.

## Denial or Revocation of Certificate

No certificate shall be issued or a certificate may be revoked by the Board if it determines that:

- a. the candidate for certification or diplomate did not possess the required qualifications and requirements for examination, whether such deficiency was known to the Board or any Committee thereof before examination or at the time of issuance of the certificate as the case may be;
- b. the candidate for certification or diplomate withheld information in his or her application or made a material misstatement or any other misrepresentation to the Board or any Committee thereof, whether intentional or unintentional;
- c. the candidate for certification or diplomate was convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine;
- d. the candidate for certification or diplomate had his or her license to practice medicine revoked or was disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine; or
- e. the candidate for certification or diplomate had a history of chemical dependency or developed such during the certification process and failed to report same to the Board.

## American Board of Urology

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*(These criteria and conditions are subject to change without notice. They are based on the 2002 Information for Applicants and Candidates handbook, the latest edition available at time of publication. All applicants are advised to contact the American Board of Urology to ascertain whether the information they have is current.)*

### Purpose of Certification

The American Board of Urology, Inc, hereinafter sometimes referred to as "the Board," is organized to encourage study, improve standards, and promote competency in the practice of urology. The objective of the Board is to identify for the public's knowledge those physicians who have satisfied the Board's criteria for certification and recertification in the specialty of urology. Certification by the Board does not guarantee competence in practice, but does indicate that the physician has completed basic training requirements and has demonstrated at the time of examination a fund of knowledge and expertise in the care of those patients whose cases were reviewed by the Board, as described elsewhere in this handbook.

### Functions of the Board

The Board arranges and conducts examinations testing the qualifications of voluntary candidates and grants and issues certificates to accepted candidates duly licensed to practice medicine. The certificate is the property of the Board, and the Board holds the power to revoke such a certificate.

The Board endeavors to serve the public, hospitals, medical schools, medical societies, and practitioners of medicine by preparing a list of urologists whom it has certified. Lists of diplomates of this Board are published annually in the *Official ABMS Directory of Board Certified Medical Specialists* and in the *Directory of Physicians* of the American Medical Association.

The Board is not responsible for opinions expressed concerning an individual's credentials for the examinations or status in the certification process unless they are expressed in writing and signed by the President or Executive Secretary of the Board.

### Associations of the Board

The nominating societies of this Board and sponsors of its activities are the American Urological Association, the American Association of Genito-Urinary Surgeons, the American Association of

Clinical Urologists, the Society of University Urologists, the American College of Surgeons, and the Section on Urology of the American Academy of Pediatrics.

The American Board of Urology and 23 other medical specialty boards are members of the American Board of Medical Specialties (ABMS), which includes as associate members the Association of American Medical Colleges, the American Hospital Association, the American Medical Association, the Federation of State Medical Boards, the National Board of Medical Examiners, and the Council of Medical Specialty Societies.

### Limitations of Functions of the Board

Application for certification is entirely voluntary. Only one certificate for each qualified individual is issued by the Board.

The Board makes no attempt to control the practice of urology by license or legal regulation, and in no way interferes with or limits the professional activities of any duly licensed physician.

### Requirements

An applicant may initiate application for certification by the Board during the final year of his or her residency training or at some point thereafter. For details of the certification process see below. Every applicant, however, must meet certain basic requirements as follows:

#### A. Prerequisites

1. *Education & residency:* Except as noted in number 4 below, which specifically refers to requirements for international medical graduates, the applicant must be a graduate of a medical school approved by the Liaison Committee on Medical Education or a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association, and have completed a urology residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or Royal College of Physicians and Surgeons of Canada (RCPS[C]). ACGME training programs in urology are described in the American Medical Association *Graduate Medical Education Directory*, Section II, "Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements."
2. *Postgraduate training requirements:* The American Board of Urology mandates a minimum of 5 clinical years of postgraduate medical training. The pre-urology requirements are 12 months of general surgery; 12 months of general surgery and/or urology, including a minimum of 6 months of general surgery/urology. Suggested guidelines for the remaining 6 months of the second 12 months are: 0-6 months of abdominal, endocrine, plastic, pediatric, urologic, vascular surgery; 0-2 months of ICU/critical care, transplant, ER/trauma, gynecology (not obstetrics), or nephrology; and 0-1 months of GU/invasive radiology, anesthesia, or genito-urinary pathology. The remaining 36-48 months must be spent in clinical urology. Dedicated research rotations are permitted in and only in 6-year programs. Scholarly endeavors are permitted during primary clinical rotations within a 5-year program (2+3 or 1+4).

All of the above training must be in ACGME-accredited programs. Regardless of the training format provided, the final 12 months of training must be spent as a chief resident in urology. The chief residency should be part of a planned program curriculum as outlined in a preapproved rotation provided to the Board. A minimum of 12 months must be served as chief resident in urology with appropriate clinical responsibility under supervision in institutions that are part of the ACGME-accredited program.

For a program requiring more than 36 months of urology training, the candidate must complete the program as defined by the

Residency Review Committee for Urology. Variances shall not be granted for an individual to take pre-urology training out of sequence after the completion of his or her urology residency. Pre-urology credit will be given only to a physician who has trained in ACGME-accredited or RCPS(C)-approved training programs. Lesser degrees of training shall not receive such approval. Any resident who intends to transfer to another urology residency program during the urologic portion of the training must obtain the approval of the Board prior to the change. The resident must petition the Board in advance for said approval. The Board also requires the written acknowledgment and approval of both program directors.

In regard to leaves of absence for parental leave, illness, injury, disability, alcohol or substance abuse, and vacation during residency training in urology, the Board will follow the policies of the institution in question.

To be admissible to the certification process of the Board, the resident must have completed in a satisfactory manner the training requirements of his or her specific program in effect at the time of acceptance in the program, as established by the Residency Review Committee for Urology or the Accreditation Committee of the RCPS(C).

3. *Requirements for Canadian trainees:* To meet the requirements for admissibility to the certification process of the Board, a Canadian-trained urologist must have graduated from a US or Canadian medical school approved by the Liaison Committee for Medical Education and have completed the previously described pre-urology and urology requirements with the final year as chief resident, in programs approved by the ACGME or the Accreditation Committee of the RCPS(C). Upon successful completion of this training, the candidate may sit for the Qualifying (Part 1) Examination of the American Board of Urology. To be admissible to the Certifying (Part 2) Examination, the Canadian-trained candidate must be certified by the RCPS(C).
4. *Requirements for international medical graduates:* International medical graduates from schools outside the United States that provide an equivalent medical background and who have completed an ACGME-approved urology residency and the prerequisite ACGME-approved pre-urology training in the United States may qualify for examination by the American Board of Urology. All such applicants must have a valid certificate from the Education Committee for Foreign Medical Graduates.
5. *Licensure requirements:* Applicants seeking certification by the American Board of Urology must also have a valid medical license that is not subject to any restrictions, conditions, or limitations. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the Board will determine whether the applicant satisfies the licensure requirement.
6. *Clinical practice requirements:* In addition to the training and licensure requirements, the applicant must demonstrate acceptable clinical practice in urology. The Board will obtain evidence of this through a review of logs of cases performed by the applicant and by direct communication with the applicant's peers.
7. *Misrepresentation and nonresponse procedure:* Applicants for certification who misrepresent or do not respond to questions on the application will be, at a minimum, deferred from the process for 1 year.
8. *Requirements for applicants with a history of chemical dependency:* Such applicants will not be admitted to the Qualifying (Part 1) or Certifying (Part 2) Examinations unless they present evidence to the Board that they have satisfactorily completed the

program of treatment prescribed for their condition. In addition, any such applicants for the Certifying (Part 2) Examination may have a site visit of their practices by a representative of the Board.

### B. Application

1. An application provided by the Executive Secretary shall be completed by the applicant and returned to the Board office by courier for guaranteed receipt. Applications must be in the Board office by November 1 in order to permit the applicant to be admitted for the Qualifying (Part 1) Examination the following August. Applications and documentation postmarked before but not received in the Board office by November 1 will incur a late fee of \$300. No applications will be accepted after December 1. No application will be considered by the Credentials Committee or the Board unless it is submitted by the deadline set forth and is complete and includes all required supporting documentation. The Executive Secretary will determine if an application is complete.
2. The application must be accompanied by a notarized copy of a graduation certificate from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association.
3. The candidate must provide specific verification (such as a notarized certificate or an original letter from the director of the program(s) where the applicant completed PGYs 1 and 2) of successful completion of the pre-urology postgraduate training requirement in a program approved by the ACGME. Pre-urology training must be documented separately from urology training. Graduates of medical schools not approved by the Liaison Committee on Medical Education, the Bureau of Professional Education of the American Osteopathic Association, or the Accreditation Committee of the RCPS(C) must furnish a notarized copy of a valid Education Commission for Foreign Medical Graduates (ECFMG) Certificate.
4. Examination fees and dates for the Qualifying (Part 1) Examination are described below in Fees and Deadlines.
5. For each applicant, the director of the program where the applicant is finishing residency training must provide a letter to the Board office by January 1 confirming that the applicant is expected to have successfully completed 1 year of training in the capacity of chief resident during the calendar year in which the Qualifying (Part 1) Examination is to be taken. The program director must also complete an evaluation form supplied by the Board. This evaluation must be received in the Board office by March 1 preceding the Qualifying (Part 1) Examination given in August.
6. Applicants for certification must be approved by the Credentials Committee and the Board. Additional information may be requested by the Executive Secretary. No duty or obligation to assist any applicant in completing the application process is implied. The applicant is responsible for ensuring that all supporting documents are received in the Board office by the indicated time.
7. As a condition of application to the certification process, applicants must sign a waiver releasing, discharging, and exonerating the Board, its directors, officers, members, examiners, employees, and agents from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with the certification process.
8. As a condition of application to the certification process, the applicant must sign a waiver allowing the Board to release examination results achieved in the Qualifying and Certifying

Examinations to the residency program director and to the Residency Review Committee for Urology.

9. Any applicant who requires special aids or assistance due to a physical or mental disability during the Board examinations should indicate this on the application. See Disability Accommodations Policy, below.

### C. Fees and Deadlines

1. The current examination fees may be changed without notice. Fees reimburse the Board for expenses incurred in preparing and processing the applications and examinations of the candidate. Fees are refundable, less an administrative fee, in most cases of cancellation or deferral.
2. Payment of \$950 must accompany the initial application for the Qualifying (Part 1) Examination except in the case of chief residents, who shall pay \$850 as the fee for the initial application. Only chief residents may delay the fee payment until January 5. An additional fee of \$1,000 must accompany the application for the Certifying (Part 2) Examination. An applicant or candidate secures no vested right to certification as a result of paying an examination fee.
3. Cancellation fees are as follows: \$500 failure to appear; \$300 unexcused absence; \$200 excused absence (in cases of personal or family illness/death).
4. Only one excused absence is permitted at the discretion of the Board, and this extends the period of admissibility for 1 year. The excused absence fee of \$200 will be assessed. Following one excused absence, any subsequent absences are classified as unexcused. There will be no further extensions of admissibility and an unexcused absence fee and reinstatement fee, if any, will be assessed. Applications will be considered inactive if two successive examination appointments are canceled by the applicant. A reinstatement fee is assessed after two consecutive absences. If the candidate does not already exceed the 5-year time limit, he/she may regain active status by paying the reinstatement fee of \$600 plus an additional fee for an unexcused absence or for a nonappearance.
5. A \$300 late fee will be assessed for any application and/or documentation and/or fees not received in the Board office by the prescribed deadlines. Courier service for guaranteed receipt is recommended. A \$100 fee will be assessed for all returned checks.
6. The fee for the Preliminary Examination is \$500. If a Preliminary Examination appointment is canceled, a \$300 cancellation fee will be assessed.
7. The application fee for recertification, as described in Section XIII, is \$1,050.
8. The fee for a site visit by a Board representative is \$2,000 plus expenses.
9. Fees shall be refunded to candidates deferred by the Board, less a \$50 administrative fee, or, if deferred for an inadequate practice log, a \$175 administrative fee.

### The Certification Process

Applicants approved by the Board to enter the certification process must complete both a Qualifying (Part 1) Examination and, after passing this examination, a subsequent Certifying (Part 2) Examination. Assessment of clinical practice through review of practice logs and peer review will also be carried out prior to admission to the Certifying (Part 2) Examination. Certification must be achieved within 5 years of the successful completion of residency.

Applicants who have not applied for or have not successfully completed the Qualifying (Part 1) Examination within 5 years of the completion of their urological residency will be required to pass a

written Preliminary Examination before being permitted to enter the certification process. The Preliminary Examination is given each November during the annual In-Service Examination.

After passing the Preliminary Examination, the applicant must take the Qualifying (Part 1) Examination one of the next two times it is offered. Any such candidate who fails to do so must successfully retake the Preliminary Examination to proceed with certification. Contact the Board office prior to the August 15 deadline for more Preliminary Examination information

#### A. Qualifying (Part 1) Examination

The Qualifying (Part 1) Examination is given annually in August. It is composed of a written examination designed to assess knowledge of the entire field of urology and allied subjects. This includes, but may not be limited to, andrology (including infertility), calculous disease (including endourology and shock-wave lithotripsy), congenital anomalies, pediatric urology, urologic disorders of females, infectious diseases, neurourology and urodynamics, obstructive diseases, psychological disorders, renovascular hypertension and renal transplantation, sexuality and impotence, adrenal diseases and endocrinology, trauma, urologic oncology, pathology, and urologic imaging.

An applicant failing the Qualifying (Part 1) Examination must repeat the examination the next year unless the absence is excused by the Board office. Failure to retake the examination at the first available opportunity will result in assessment of an unexcused absence fee on subsequent applications. The applicant must pass the Qualifying (Part 1) Examination in sufficient time to allow for completion of the certification process within the allotted 5 years of active candidacy.

#### B. Certifying (Part 2) Examination

Candidates for the Certifying (Part 2) Examination must have met all training requirements and have passed the Qualifying (Part 1) Examination. The Certifying Examination includes assessment of clinical practice through review of practice logs, peer review, and oral examinations. In addition, the candidate must have engaged in a minimum of 18 months of urological practice with primary patient responsibility in a single community, an academic institution, or in the Armed Forces.

A yearly extension of the period of admissibility may be granted for approved fellowships relevant to urology of 1 year or longer. Credit is subject to Board approval; notarized documentation of fellowship training is required. A 6-month credit toward the 18-month practice period requirement may be awarded to an individual for fellowship training approved by the Board, effective with successful completion of the fellowship. The candidate must notify the Board in writing if he or she spends 1 or more years in postresidency fellowship training.

Application for admission to the Certifying (Part 2) Examination is made by completing the Supplemental Application form mailed from the Board office in May to all potential applicants. This application should be returned by courier for guaranteed receipt, and must be received in the Board office by July 1 prior to the Certifying (Part 2) Examination of the following year. In addition, a practice log of all major and minor surgical, office, and ambulatory care cases performed as the primary surgeon, including narrative descriptions of deaths, complications, and errant diagnoses, prepared in accordance with the formats provided by the Board, must be received in the Board office by November 15 prior to the next Certifying (Part 2) Examination. Each log must document six consecutive months between May 15, 2002, and November 15, 2003. This log must be verified by the candidate and notarized. Courier service for guaranteed receipt is recommended.

Applicants will be assessed \$300 for logs received between November 15 and December 1. No practice logs will be accepted after December 1.

Extensions of the period to complete certification are granted by the Board because of extenuating circumstances (eg, involvement in a fellowship of 1 or more years' duration, subject to Board approval, and deferral for an inadequate practice log). The candidate should request such extensions in writing, and include the reason.

The candidate must successfully complete all components of the Certifying (Part 2) Examination within 5 years of the completion of residency, unless an extension has been granted. To reenter the process, it is necessary to pass a written Preliminary Examination and reenter the certification process at the Qualifying (Part 1) Examination level.

#### C. Steps in the Certifying (Part 2) Examination

1. *Assessment of Clinical Practice:* Urology is the specialty that deals with the medical and surgical disorders of the genitourinary tract including the adrenal gland. Candidates must demonstrate knowledge and surgical experience in the broad domains of urology, such as infertility, impotence, calculous disease, endourology, extracorporeal shock wave lithotripsy, neurourology, urodynamics, urologic imaging, uropathology, female urology, pediatric urology, infectious disease, obstructive disease, psychologic disorders, renovascular disease, transplantation, genitourinary sexuality, trauma, and oncology. Candidates for the Certifying (Part 2) Examination must be in the full-time practice of urology and must be licensed to practice medicine in the area of current practice activity. Notarized documentation of licensure is required.

The candidate must sign a waiver authorizing any and all third parties contacted by the Board to furnish to the Board such records and information, including confidential information related to the candidate's abilities and reputation as a urologist, as the Board (in its sole discretion) may deem necessary or advisable.

Under no circumstances will the source of peer review be revealed to any person other than Trustees and staff of the Board.

The candidate will be required to release, discharge, and exonerate the Board, its directors, officers, members, examiners, employees, and agents (including any and all third parties furnishing information to the Board) from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with, the certification process.

As evidence of urologic clinical practice, the candidate must submit a practice log of his or her surgical, office, and ambulatory care cases performed as primary surgeon that is to be 6 consecutive months in length. Procedures done outside of the United States are acceptable. In the case of military or public health physicians subject to unexpected changes of assignment, the Board may accept cases from the previous assignment.

Candidates deferred on the basis of their practice log should submit a new log with their next application. The 5-year period of admissibility for completing certification will be extended one time by 1 year for candidates whose certification is delayed because of an inadequate practice log.

Copies of patient records from the patient care facility and/or office records of any one or more of the above cases may be requested by the Board. The candidate shall ensure that the patient records so disclosed do not contain any patient-identifying information. The candidate is expected to furnish such records within 1 month of the request.

Practice log review is an important component of the certification process. While there is no minimum number of cases estab-

lished for an acceptable log, a practice experience well below the norm for the peer group may be cause for delaying the certification process until there is sufficient experience to assess adequately a candidate's practice pattern and management abilities. The Board will review the practice logs of urologic subspecialists in the context of the expected subspecialty experience.

To further ascertain and document the candidate's qualifications for certification, the Board will solicit information and comments from appropriate individuals, such as fellow practitioners, or from organizations, such as medical societies and licensing agencies.

Upon receipt of the practice logs and peer review information, the Credentials Committee of the Board will review the candidate's credentials. Evidence of ethical, moral, and professional behavior, and an appropriate pattern of urologic practice including experience with an adequate volume and variety of clinical material, will be sought. Areas of inadequacy may be cause for deferment or discontinuation of the certifying process until these areas are clarified or corrected. Actions of the Board to achieve clarification may include:

- a) Inquiry by the Credentials Committee of the Board into practice irregularities;
- b) Request for certified copies of candidate's health care facility and/or office records for review;
- c) Invitation to appear before the Board for a personal interview;
- d) A site visit to the candidate's community at the candidate's expense; and/or
- e) Other appropriate measures that may be deemed necessary to assess apparent deviations from standard urologic practice.

The candidate will not be permitted to continue the certification process until the Board has satisfied itself of the appropriateness of the candidate's practice pattern and professional behavior. The Board may elect to defer continuation of the certification process pending investigation and resolution of any inadequacies or deviations. It may deny certification when serious practice deviations or unethical conduct are involved. These include, but are not limited to, cheating on or improper or disruptive conduct during any examination conducted by the Board, the solicitation or distribution of examination materials, and misrepresentation of an applicant's or candidate's status in the certification process.

2. *The Oral Examinations:* These examinations are given annually in February in Dallas, Texas. This is an interactive process between examiner and candidate during which an assessment is made of ability to diagnose and manage urologic problems. There are two exam encounters composed of three protocols each. Since the candidate has passed the Qualifying (Part 1) Examination, the examiner presumes in the oral examination that the candidate has a satisfactory degree of cognitive knowledge of urology. Therefore, the oral examination will concentrate on the following:

- a) Problem-solving ability. Evaluation is made of the candidate's ability to collect pertinent information systematically, integrate it, assess the problem, and propose appropriate solutions.
- b) Response to a change in a clinical situation. The candidate's ability to manage changing clinical conditions is evaluated through the flexible interaction between the examiner and the candidate. Changed clinical conditions may be posed by the examiner in order to assess various responses by the candidate, or may be developed by the examiner from the outcome of management recommendations offered by the candidate during the interview.

- c) Professional behavior in the role of a urologist. The candidate's attitude, interaction with the examiner, and expression of patient management concerns contribute to the assessment of professional behavior.

### Disability Accommodations Policy

An applicant requesting accommodations during Board examinations due to a physical or mental disability that substantially limits a major life activity must indicate this request on the application provided by the Board. A recent evaluation and appropriate formal documentation substantiating the disability by a qualified professional must accompany the application. The Board may then have any and all documentation and/or evaluations submitted by the candidate reviewed by an additional qualified professional. This can be done at the Board's discretion and the Board will bear the cost of any additional review or evaluation. The Credentials Committee of the Board will make the final decision regarding the accommodations that will be offered if the request under consideration is made by a candidate for certification. The Recertification Committee of the Board will make the final decision regarding the accommodations that will be offered if the request under consideration is made by a diplomate and/or candidate for recertification.

### Unforeseeable Events

Certain unforeseeable events such as a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation, and the like may make it inadvisable, illegal, or impossible for the Board to administer an examination to a candidate at the scheduled date, time, and location. In any such circumstance, the Board is not responsible for any expense the candidate may have incurred to be present for the examination or may incur for any future or substitute examination.

### Final Action of the Board

Final action regarding each applicant is the sole prerogative of the Board and is based upon the applicant's training, professional record, and performance in clinical practice, and the results of the examinations given by the Board.

Regardless of the sequence by which the various steps of certification may have been accomplished, the process itself is not considered complete until the Board's final action. At any point in the process, the Board may delay or even deny certification upon consideration of information that appears to the Board to justify such action.

The activities described in this document proceed from the Certificate of Incorporation and Bylaws, which state the nature of the business, objects, and purposes proposed to be transacted and carried out by this corporation.

### "Board Eligible" Status

The American Board of Urology does not recognize or use the term "Board Eligible" in reference to its applicants or candidates. A candidate is not certified (ie, does not become a diplomate) until all components of the certification process have been successfully completed.

### Inquiry as to Status

The Board considers a candidate's record not to be in the public domain. When a written inquiry is received by the Board regarding a candidate's status, a general but factual statement is provided that indicates the person's status within the examination process. The Board provides this information only to individuals, organizations, and institutions supplying a signed release of information from the candidate, and a charge of \$35 per request will apply.



## Recertification

Certificates issued by the American Board of Urology on or after January 1, 1985, expire on the anniversary of the date of issue and are valid for 10 years only. A physician who fails to be recertified by the expiration date is no longer a diplomate of the Board, and his or her name is deleted from the *Official ABMS Directory of Board Certified Medical Specialists*. It is recommended, therefore, that diplomates possessing a time-limited certificate make plans to obtain recertification beginning up to 3 years before the expiration date of their current certificate.

The Board endorses the concept of lifelong learning in urology for its diplomates. Candidates for recertification must demonstrate their involvement in continuing urologic education by documenting 90 urology-related credits, 30 hours of which must be Category 1, within a 3-year period prior to September 1 of the year the recertification examination is to be taken. The office of the American Board of Urology will notify diplomates holding a time-limited certificate 3 years prior to its expiration. At that time a handbook detailing the recertification process entitled *Information for Applicants for Recertification* will be provided. This handbook is also available upon request from the Board office.

Diplomates are responsible for keeping the Board office informed of address changes.

## Trademark and Seal

The trademark and seal of the American Board of Urology are registered. Any unauthorized use of the trademark or seal is prohibited without express permission of the Board.

## Code of Ethics

Ethics are moral values. They are aspirational and inspirational, as well as model standards of exemplary professional conduct for all applicants for certification and all diplomates certified by the American Board of Urology. The term urologist as used here shall include all such candidates and diplomates.

The issue of ethics in urology is resolved by a determination that the best interests of the patient are served. It is the duty of a urologist to place the patient's welfare and rights above all other considerations. Urological services must be provided with compassion, respect for human dignity, honesty, and integrity.

A urologist must maintain qualification by continued study, performing only those procedures in which he or she is qualified by virtue of specific training or experience, or with the assistance of one who is so qualified. This experience must be supplemented with the opinions and talents of other professionals and with consultations when indicated.

Open communication with the patient or, if the patient is unable to understand a communication, the patient's relatives or other authorized representative is essential. Patient confidences must be safeguarded within the constraints of the law. The performance of medical or surgical procedures shall be preceded by the appropriate informed consent of the patient or the patient's authorized representative. Timely communication of the patient's condition to referring and consulting physicians should also be practiced.

Urologic surgery shall be recommended only after careful consideration of the patient's physical, social, emotional and occupational needs. The preoperative assessment must document indications for surgery. Performance of unnecessary surgery is an extremely serious ethical violation.

Fees for urologic services must not exploit patients or others who pay for those services. In addition, a urologist must not misrepresent any service that has been performed or is to be performed or the charges that have been made or will be made for that service.

Payment by or to a physician solely for the referral of a patient (fee splitting) is unethical.

Delegation of services is the use of auxiliary health care personnel to provide patient care for which the urologist is responsible. A urologist must not delegate to an auxiliary those aspects of patient care within the unique practice of the urologist (which do not include those permitted by law to be performed by auxiliaries). When other aspects of patient care for which the urologist is responsible are delegated to an auxiliary, the auxiliary must be qualified and adequately supervised. A urologist may make different arrangements for the delegation of patient care in special circumstances, such as emergencies, if the patient's welfare and rights are placed above all other considerations.

Providing a patient's postoperative medical or surgical care until that patient has recovered is integral to patient management. The operating urologist should provide those aspects of postoperative patient care within the unique experience of the urologist (which do not include those permitted by law to be performed by auxiliaries). Otherwise, the urologist must make arrangements before surgery for referral of the patient to another urologist, with the approval of the patient and the other urologist. The urologist may make different arrangements for provision of those aspects of postoperative patient care within the unique experience of the urologist in special circumstances, such as emergencies or when no other urologist is available, if the patient's welfare and rights are placed above all other considerations. Fees should reflect postoperative medical or surgical care arrangements with advance disclosure to the patients.

Scientific investigations and communications to the public must be accurate. They must not convey false, deceptive, or misleading information through statements, testimonials, photographs, graphs, or other means. They must not omit material information without which the communication would be deceptive. Communications must not appeal to an individual's anxiety in an excessive or unfair way; they must not create unjustified expectations of results. If communications refer to benefits or other attributes of urologic procedures which involve significant risks, a realistic assessment of safety and efficacy must also be included, as well as the availability of alternatives, with descriptions and/or assessments of the benefits and other attributes of those alternatives when necessary to avoid deception. Communications must not misrepresent a urologist's credentials, training, experience or ability, nor contain material claims of superiority that cannot be substantiated. If a communication results from payment to a urologist, such must be disclosed, unless the nature, format or medium makes that apparent. Offering or accepting payment for referring patients to research studies for finder's fees is unethical.

Those urologists who are deficient in character or who engage in fraud, deception or substance abuse should be identified to appropriate local, regional, state and/or national authorities. A physically, mentally, or emotionally impaired urologist should withdraw from those aspects of practice affected by the impairment.

## Disciplinary Action

The Board of Trustees of the American Board of Urology shall have the sole power to censure or suspend or revoke the certificate of any diplomate. Certificates issued by the Board are the property of the Board and are issued pursuant to the rules and regulations of the Board. Each certificate is issued to an individual physician who, by signature, agrees to censure or suspension or revocation of the certificate as described herein. The Board of Trustees shall have the sole power, jurisdiction, and right to determine and decide whether the evidence and information before it is sufficient to constitute one of the disciplinary actions by the Board. The levels of

disciplinary action and manner of notification, appeal, and reinstatement shall be defined as follows.

**Censure and Suspension:** A diplomate may be censured or his or her certificate suspended if he or she has been found by the Board to be engaging in professional misconduct or moral turpitude or for violations of the Code of Ethics of the American Board of Urology not warranting certificate revocation. The Board of Trustees of the American Board of Urology shall have the sole power to determine the level of disciplinary action and the designated level of suspension.

**Censure:** A censure shall be a written reprimand to the diplomate. Such censure shall be made part of the file of the diplomate.

**Suspension:** A suspension shall require the diplomate to return his or her certificate to the Board for a designated time so determined by the Board. The Board shall have the sole power to determine the designated time of suspension. Prior to return of the certificate the diplomate must meet with the Board within 60 days prior to the end of the designated time period. Recertification will be necessary if a time-limited certificate expires during the period of suspension.

**Revocation of Certificate:** Certificates issued by this Board are the property of the Board and are issued pursuant to the rules and regulations of the Board. Each certificate is issued to an individual physician who, by signature, agrees to revocation of the certificate in the event that:

- a. The issuance of the certificate or its receipt by the physician so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation, Bylaws, or rules and regulations of the Board in force at the time of issuance; or
- b. The physician or party certified shall not have been eligible to receive such certificate, regardless of whether or not the facts constituting ineligibility were known to, or could have been ascertained by, the Trustees of the Board at the time of issuance of such certificate; or
- c. The physician or party so certified shall have made a material misstatement of fact in application for such certification or recertification or in any other statement or representation to the Board or its representatives; or
- d. The physician so certified shall at any time have neglected to maintain the degree of knowledge in the practice of the specialty of urology as set up by the Board, and shall refuse to submit to reexamination by the Board; or
- e. The physician so certified is convicted of a felony, scientific fraud, or a crime involving illicit drugs; or
- f. Any license to practice medicine of the physician so certified is surrendered, suspended, revoked, withdrawn, or voluntarily returned in any state regardless of continuing licensure in any other state, or he or she is expelled from any of the nominating societies, a county medical society, or a state medical association for reasons other than non-payment of dues or lack of meeting attendance; or
- g. The physician so certified has been found by the Board of being guilty of serious professional misconduct or moral turpitude or for serious violation of the Code of Ethics of the American Board of Urology adversely reflecting on professional competence or integrity.

## Notification and Appeal

**Notification:** If the action of the Board is to censure or suspend or revoke the certificate of a diplomate, the Board shall send written notice thereof to the diplomate. The notice shall state the reasons for the Board's decision.

**Appeal:** Please see Appeals Procedure below for details on the appeals process.

**Reinstatement of Certificate:** Should the circumstances that justified revocation of the diplomate's certificate be corrected, the Board may allow the candidate to reapply for certification. The Board of Trustees shall have the sole power to determine the time of initiation of the reinstatement process. The applicant whose certificate has been revoked may be required to complete the certification or recertification process at the discretion of the Board.

Prior to reinstatement of certification, the applicant must meet with the Board. The diplomate will be required to attest that he or she has read and understands the above provisions regarding disciplinary action and the procedures to be followed and agree to hold the Board, its officers, and agents harmless from any damage, claim, or complaint by reason of any action taken which is consistent with such procedures.

## Appeals Procedure

1. **Adverse Decision Inquiries:** During the course of the certification or recertification process, a candidate may receive an adverse decision regarding one or more elements of the process. Inquiries regarding an adverse decision must be made in writing to the executive secretary within 30 days after mailing by the Board and will be promptly answered. The candidate will be guaranteed the following:
  - a) Hand scoring of the answer sheet for failures of the Qualifying (Part 1) Examination.
  - b) Review by the Executive Secretary of the examiners' scoring sheets for the failure of the Certifying (Part 2) Oral Examination.
  - c) Review of the record by the Chairman of the Credentials Committee or Recertification Committee for an adverse decision concerning peer review, practice logs, and/or professional responsibility experience.
2. **Adverse Decisions:** If the final action of the Board is a decision to deny certification to an applicant, to deny recertification to a diplomate with a time-limited certificate, or to revoke the certificate of a diplomate, the Board shall send written notice thereof to the applicant or diplomate. The notice shall state the reasons for the Board's decision. For those holding a time-limited certificate, their certificate shall stay in effect until the appeals process is completed.
3. **Request for Hearing:** An applicant or a diplomate who receives such a notice may, within 30 days after mailing by the Board, give written notice to the Board that he or she wishes to request a hearing to appeal the Board's decision. The written notice shall set forth the specific reasons given by the Board which are alleged to be erroneous and shall indicate whether the applicant or diplomate wishes to attend the hearing. Such applicant or diplomate is hereinafter referred to as the "appellant."
4. **Notice of Hearing:** If the Board receives the appellant's notice requesting a hearing in a timely manner, the Board shall set the date, time, and place of the hearing, and shall give the appellant at least 30 days' prior written notice thereof.
5. **Hearing:** The hearing shall be held before the Board of Trustees or before a hearing panel consisting of one or more persons appointed by the Board, as it may determine in its sole discretion. The president of the Board, or, if a hearing panel is appointed, a person appointed by the Board of Trustees, shall preside at the hearing. At the hearing, the burden shall be on the appellant to prove by a preponderance of the evidence that the Board's decision was erroneous.
6. **Failure to Appear:** Failure to appear at the hearing may result in the forfeiture of the right to a hearing, as the Board of Trustees may determine, in its sole discretion. Despite such fail-

ure to attend, the Board of Trustees (or the hearing panel) may nevertheless hold the hearing, consider the information submitted, and decide the appeal.

7. *Hearing Procedure:* The appellant may appear at the hearing to present his or her position in person, at the time and place specified, subject to any conditions established by the Board. A transcript of the proceedings shall be kept. The Board shall not be bound by technical rules of evidence employed in legal proceedings, but may consider any information it deems appropriate. The appeals process is a peer review process and neither party may be represented by, or bring along, legal counsel.
8. *Notice of Decision:* Within a reasonable time after completion of the hearing, the Board shall furnish written notice to the appellant of the decision, including a statement of the basis therefor.
9. *Finality:* The decision of the Board shall be final and binding on the Board and on the appellant.
10. *Notices:* All notices or other correspondence pertaining to the appeal should be sent to the following address:  
 The American Board of Urology  
 2216 Ivy Rd, Ste 210  
 Charlottesville, VA 22903  
 Attention: Executive Secretary

**Fee Schedule**

***Qualifying (Part 1) Examination***

Residents	\$820
Practitioners & Fellows	\$920

***Reexamination***

Pathology, Imaging	(each) \$320
Written	\$600
Certifying (Part 2) Examination	\$965
Reexamination	\$320

***Cancellation Fees***

Excused Absence	\$200
Unexcused Absence	\$300
Failure to Appear	\$500
Reinstatement after Two Successive Absences (plus cancellation fees)	\$600
Deferral of Admissibility to Part 2 Examination for Inadequate Practice Log (balance of fee returned)	\$175
Preliminary Examination	\$475
Cancellation Fee	\$300
Recertification	\$1,050
Late Fee (application, documentation, fees)	\$300
"NSF" Fee	\$100
Site Visit (plus expenses)	\$2,000
Administrative Fee	\$50
Official Verification of Status	\$35

# Appendix C

## Medical Schools in the United States

Note: The following medical schools were accredited by the Liaison Committee on Medical Education (LCME) as of January 16, 2002.

### Alabama

- 00102 University of Alabama School of Medicine  
Birmingham, AL 35294
- 00106 University of South Alabama  
College of Medicine  
Mobile, AL 37788

### Arizona

- 00301 University of Arizona  
College of Medicine  
Tucson, AZ 85724

### Arkansas

- 00401 University of Arkansas  
College of Medicine  
Little Rock, AR 77205

### California

- 00502 University of California, San Francisco  
School of Medicine  
San Francisco, CA 94143
- 00506 Keck School of Medicine of the University  
of Southern California  
Los Angeles, CA 90033
- 00511 Stanford University School of Medicine  
Stanford, CA 94305
- 00512 Loma Linda University School of Medicine  
Loma Linda, CA 92350
- 00514 David Geffen School of Medicine at  
University of California, Los Angeles  
Los Angeles, CA 90024
- 00515 University of California, Irvine College of  
Medicine  
Irvine, CA 92717
- 00518 University of California, San Diego School  
of Medicine  
La Jolla, CA 92093
- 00519 University of California, Davis School  
of Medicine  
Davis, CA 95616

### Colorado

- 00702 University of Colorado School of Medicine  
Denver, CO 80262

### Connecticut

- 00801 Yale University School of Medicine  
New Haven, CT 06510
- 00802 University of Connecticut  
School of Medicine  
Farmington, CT 06032

### District of Columbia

- 01001 George Washington University  
School of Medicine  
Washington, DC 20037
- 01002 Georgetown University School of Medicine  
Washington, DC 20007
- 01003 Howard University College of Medicine  
Washington, DC 20059

### Florida

- 01102 University of Miami School of Medicine  
Miami, FL 33101
- 01103 University of Florida College of Medicine  
Gainesville, FL 32610
- 01104 University of South Florida  
College of Medicine  
Tampa, FL 33612
- 01105 Florida State University  
College of Medicine  
Tallahassee, FL 32306-4300

### Georgia

- 01201 Medical College of Georgia School  
of Medicine  
Augusta, GA 30912
- 01205 Emory University School of Medicine  
Atlanta, GA 30322
- 01221 Morehouse School of Medicine  
Atlanta, GA 30314
- 01222 Mercer University School of Medicine  
Macon, GA 31207

### Hawaii

- 01401 University of Hawaii at Manoa  
John A Burns School of Medicine  
Honolulu, HI 96822

### Illinois

- 01601 Rush Medical College of Rush University  
Chicago, IL 60612
- 01602 University of Chicago, Pritzker  
School of Medicine  
Chicago, IL 60637
- 01606 The Feinberg School of Medicine,  
Northwestern University  
Chicago, IL 60611
- 01611 University of Illinois at Chicago College of  
Medicine  
Chicago, IL 60612
- 01642 Finch University of Health Sciences/  
The Chicago Medical School  
North Chicago, IL 60064
- 01643 Loyola University of Chicago,  
Stritch School of Medicine  
Maywood, IL 60153
- 01645 Southern Illinois University  
School of Medicine  
Springfield, IL 62708

### Indiana

- 01720 Indiana University School of Medicine  
Indianapolis, IN 46223

### Iowa

- 1803 Roy J. and Lucille A. Carver College of  
Medicine at the University of Iowa  
Iowa City, IA 52242

### Kansas

- 01902 University of Kansas School of Medicine  
Kansas City, KS 66103

### Kentucky

- 02002 University of Louisville School of Medicine  
Louisville, KY 40292
- 02012 University of Kentucky  
College of Medicine  
Lexington, KY 40536

### Louisiana

- 02101 Tulane University School of Medicine  
New Orleans, LA 70112
- 02105 Louisiana State University School  
of Medicine in New Orleans  
New Orleans, LA 70112
- 02106 Louisiana State University School  
of Medicine in Shreveport  
Shreveport, LA 71130

### Maryland

- 02301 University of Maryland  
School of Medicine  
Baltimore, MD 21201
- 02307 Johns Hopkins University School  
of Medicine  
Baltimore, MD 21205
- 02312 Uniformed Services University of  
the Health Sciences, F Edward Hebert  
School of Medicine  
Bethesda, MD 20014

### Massachusetts

- 02401 Harvard Medical School  
Boston, MA 02115
- 02405 Boston University School of Medicine  
Boston, MA 02118
- 02407 Tufts University School of Medicine  
Boston, MA 02111
- 02416 University of Massachusetts  
Medical School  
Worcester, MA 01605

### Michigan

- 02501 University of Michigan Medical School  
Ann Arbor, MI 48109
- 02507 Wayne State University School of Medicine  
Detroit, MI 48201
- 02512 Michigan State University College  
of Human Medicine  
East Lansing, MI 48824

## Minnesota

- 02604 University of Minnesota Medical School at Minneapolis  
Minneapolis, MN 55455
- 02607 University of Minnesota, Duluth School of Medicine  
Duluth, MN 55812
- 02608 Mayo Medical School  
Rochester, MN 55905

## Mississippi

- 02701 University of Mississippi School of Medicine  
Jackson, MS 39216

## Missouri

- 02802 Washington University School of Medicine  
St Louis, MO 63110
- 02803 University of Missouri, Columbia School of Medicine  
Columbia, MO 65212
- 02834 Saint Louis University School of Medicine  
St Louis, MO 63104
- 02846 University of Missouri, Kansas City School of Medicine  
Kansas City, MO 64108

## Nebraska

- 03005 University of Nebraska College of Medicine  
Omaha, NE 68105
- 03006 Creighton University School of Medicine  
Omaha, NE 68178

## Nevada

- 03101 University of Nevada School of Medicine  
Reno, NV 89557

## New Hampshire

- 03201 Dartmouth Medical School  
Hanover, NH 03756

## New Jersey

- 03305 UMDNJ-New Jersey Medical School  
Newark, NJ 07103
- 03306 UMDNJ-Robert Wood Johnson Medical School  
Piscataway, NJ 08854

## New Mexico

- 03401 University of New Mexico School of Medicine  
Albuquerque, NM 87131

## New York

- 03501 Columbia University College of Physicians and Surgeons  
New York, NY 10032
- 03503 Albany Medical College  
Albany, NY 12208

- 03506 SUNY at Buffalo School of Medicine & Biomedical Sciences  
Buffalo, NY 14214
- 03508 SUNY, Downstate Medical Center College of Medicine  
Brooklyn, NY 11203
- 03509 New York Medical College  
Valhalla, NY 10595
- 03515 State University of New York Upstate Medical University College of Medicine  
Syracuse, NY 13210
- 03519 New York University School of Medicine  
New York, NY 10015
- 3520 Cornell University Joan and Sanford I. Weill Medical College and Graduate School of Medical Sciences  
New York, NY 10021
- 03545 University of Rochester School of Medicine and Dentistry  
Rochester, NY 14642
- 03546 Albert Einstein College of Medicine of Yeshiva University  
New York, NY 10461
- 03547 Mount Sinai School of Medicine of New York University  
New York, NY 10029
- 03548 State University of New York at Stony Brook, Health Sciences Center School of Medicine  
Stony Brook, NY 11794

## North Carolina

- 03601 University of North Carolina at Chapel Hill School of Medicine  
Chapel Hill, NC 27514
- 03605 Wake Forest University School of Medicine  
Winston-Salem, NC 27103
- 03607 Duke University School of Medicine  
Durham, NC 27710
- 03608 Brody School of Medicine at East Carolina University  
Greenville, NC 27834

## North Dakota

- 03701 University of North Dakota School of Medicine and Health Sciences  
Grand Forks, ND 58202

## Ohio

- 03806 Case Western Reserve University School of Medicine  
Cleveland, OH 44206
- 03840 Ohio State University College of Medicine  
Columbus, OH 43210
- 03841 University of Cincinnati College of Medicine  
Cincinnati, OH 45267
- 03843 Medical College of Ohio at Toledo  
Toledo, OH 43699
- 03844 Northeastern Ohio Universities College of Medicine  
Rootstown, OH 44272
- 03845 Wright State University School of Medicine  
Dayton, OH 45401

## Oklahoma

- 03901 University of Oklahoma College of Medicine  
Oklahoma City, OK 73190

## Oregon

- 04002 Oregon Health Sciences University School of Medicine  
Portland, OR 97201

## Pennsylvania

- 04101 University of Pennsylvania School of Medicine  
Philadelphia, PA 19104
- 04102 Jefferson Medical College of Thomas Jefferson University  
Philadelphia, PA 19107
- 04112 University of Pittsburgh School of Medicine  
Pittsburgh, PA 15261
- 04113 Temple University School of Medicine  
Philadelphia, PA 19140
- 04114 Pennsylvania State University College of Medicine  
Hershey, PA 17033
- 04115 Drexel University College of Medicine  
Philadelphia, PA 19102

## Puerto Rico

- 04201 University of Puerto Rico School of Medicine  
San Juan, PR 00936
- 04202 Ponce School of Medicine  
Ponce, PR 00732
- 04203 Universidad Central del Caribe Escuela de Medicina  
Bayamon, PR 00960-6032

## Rhode Island

- 04301 Brown Medical School  
Providence, RI 02912

## South Carolina

- 04501 Medical University of South Carolina College of Medicine  
Charleston, SC 29425
- 04504 University of South Carolina School of Medicine  
Columbia, SC 29208

## South Dakota

- 04601 University of South Dakota School of Medicine  
Vermillion, SD 57069

## Tennessee

- 04705 Vanderbilt University School of Medicine  
Nashville, TN 37232
- 04706 University of Tennessee Health Science Center College of Medicine  
Memphis, TN 38163
- 04707 Meharry Medical College School of Medicine

Nashville, TN 37208  
 04720 East Tennessee State University,  
 James H Quillen College of Medicine  
 Johnson City, TN 37614

05606 Medical College of Wisconsin  
 Milwaukee, WI 53226

## Texas

- 04802 University of Texas Medical Branch  
 University of Texas Medical School  
 at Galveston  
 Galveston, TX 77550
- 04804 Baylor College of Medicine  
 Houston, TX 77030
- 04812 University of Texas Southwestern Medical  
 Center at Dallas Southwestern Medical  
 School  
 Dallas, TX 75235
- 04813 University of Texas Medical School  
 at San Antonio  
 San Antonio, TX 78284
- 04814 University of Texas Houston Medical  
 School  
 Houston, TX 77225
- 04815 Texas Tech University Health Science  
 Center School of Medicine  
 Lubbock, TX 79430
- 04816 Texas A & M University Health Science  
 Center  
 College of Medicine  
 College Station, TX 77843

## Utah

- 04901 University of Utah School of Medicine  
 Salt Lake City, UT 84132

## Vermont

- 05002 University of Vermont College of Medicine  
 Burlington, VT 05405

## Virginia

- 05101 University of Virginia School of Medicine  
 Charlottesville, VA 22908
- 05104 Virginia Commonwealth University, School  
 of Medicine  
 Richmond, VA 23298
- 05107 Eastern Virginia Medical School of the  
 Medical College of Hampton Roads  
 Norfolk, VA 23501

## Washington

- 05404 University of Washington  
 School of Medicine  
 Seattle, WA 98195

## West Virginia

- 05501 West Virginia University  
 School of Medicine  
 Morgantown, WV 26506
- 05502 Joan C. Edwards School of Medicine at  
 Marshall  
 Huntington, WV 25701

## Wisconsin

- 05605 University of Wisconsin Medical School  
 Madison, WI 53706



# Appendix D

## Graduate Medical Education Glossary

**Accreditation Council for Graduate Medical Education (ACGME)**—An accrediting agency that has five member organizations:

- American Board of Medical Specialties
- American Hospital Association
- American Medical Association
- Association of American Medical Colleges
- Council of Medical Specialty Societies

Each member organization nominates four directors. The federal government names a representative to serve in a nonvoting capacity, and the ACGME chooses three public representatives. There is also a resident representative, and the chair of the Residency Review Committee Council sits as a voting representative. The mission of the ACGME is to improve the quality of health in the United States by ensuring and improving the quality of allopathic graduate medical education experience for physicians in training. The ACGME establishes national standards for graduate medical education by which it approves and continually assesses educational programs under its aegis. The ACGME accredits GME programs through its 27 review committees (26 Residency Review Committees, or RRCs, and the Transitional Year Review Committee).

**Affiliated institution** (see “Major participating institution”)—Term no longer used by the AMA or ACGME; it has been replaced by “major participating institution.”

**American Board of Medical Specialties (ABMS)** (see also “Certification”)—The umbrella organization for the 24 approved medical specialty boards in the United States. Established in 1933, the ABMS serves to coordinate the activities of its Member Boards and to provide information to the public, the government, the profession, and its members concerning issues involving specialization and certification in medicine. The mission of the ABMS is to maintain and improve the quality of medical care in the United States by assisting the member Boards in their efforts to develop and utilize professional and educational standards for the evaluation and certification of physician specialists. See Appendix B for more information.

**Annual Survey of Graduate Medical Education Programs**—see “National GME Census.”

**Attending**—see “Teaching staff.”

**Categorical positions** (see also “Graduate Year 1” and “Preliminary Positions”)—Positions for residents who remain in a given program or specialty until completion of the year(s) required for admission to specialty board examination.

**Certification** (see also “American Board of Medical Specialties”)—A voluntary process intended to assure the public that a certified medical specialist has successfully completed an approved educational program and an evaluation including an examination process designed to assess the knowledge, experience, and skills requisite to the provision of high-quality patient care in that specialty. Medical specialty boards determine whether candidates have received appropriate preparation in approved residency training programs in accordance with established educational standards, evaluate candidates with comprehensive examinations, and certify those candidates who have satisfied the board requirements. Physicians who are successful in achieving certification are called diplomates of the respective specialty board. The boards also offer recertification for qualified diplomates at intervals of 7 to 10 years. See Appendix B for more information.

**Combined specialty programs**—Programs recognized by two or more separate specialty boards to provide GME in a particular combined specialty (listed below; see Appendix A for more informa-



tion). Each combined specialty program is made up of two or three programs at the same institution. The ACGME and its Residency Review Committees do not accredit combined programs; instead, they separately accredit the core specialty programs that form the combined program. Resident physicians completing these programs are eligible for board certification in both specialties. Current combined specialties are:

- Diagnostic radiology/nuclear medicine/nuclear radiology
- Internal medicine/dermatology
- Internal medicine/emergency medicine
- Internal medicine/emergency medicine/critical care medicine
- Internal medicine/family practice
- Internal medicine/neurology
- Internal medicine/nuclear medicine
- Internal medicine/pediatrics
- Internal medicine/physical medicine and rehabilitation
- Internal medicine/preventive medicine
- Internal medicine/psychiatry
- Neurology/physical medicine and rehabilitation
- Neurology/diagnostic radiology/neuroradiology
- Neurology/nuclear medicine
- Pediatrics/dermatology
- Pediatrics/emergency medicine
- Pediatrics/medical genetics
- Pediatrics/physical medicine and rehabilitation
- Pediatrics/psychiatry/child and adolescent psychiatry
- Psychiatry/family practice
- Psychiatry/neurology

**Consortium**—A group of healthcare organizations established to pursue joint objectives in patient care, education, research, or other areas. If a consortium is formally established as an ongoing organizational entity with a commitment to graduate medical education, it may serve as a sponsoring institution of one or more GME programs.

**Core discipline program** (see “General specialty program”)—Term still appears, but is being replaced by “general specialty program.”

**Chief resident**—A position in the final year of the residency (eg, surgery) or in the year after the residency is completed (eg, internal medicine and pediatrics); the individual in this position plays a significant administrative or teaching role in guiding new residents.

**Designated institutional official**—An individual at an institution affiliated with one or more GME programs who has the authority and responsibility for the oversight and administration of programs.

**Educational Commission for Foreign Medical Graduates (ECFMG)**—A nonprofit organization that assesses the readiness of graduates of foreign medical schools to enter graduate medical education in the United States. ECFMG certification provides assurance to GME program directors, and to the people of the United States, that graduates of foreign medical schools have met minimum standards of eligibility required to enter such programs. This certification does not guarantee that such graduates will be accepted into these programs in the United States, since the number of applicants frequently exceeds the number of positions available. (For more information, refer to the *GMED Companion: An Insider's Guide to Selecting a Residency Program*.)

**ECFMG number**—The number assigned by the Educational Commission for Foreign Medical Graduates (ECFMG) to each international medical graduate physician who applies for certification from ECFMG. Almost all graduates of foreign medical schools must have an ECFMG certificate to participate in GME in the US.

**Electronic Residency Application Service (ERAS)**—A service for medical students through which residency applications, letters of recommendation, Dean's letters, transcripts, and other supporting credentials are transmitted via the Internet from medical schools to residency program directors. For more information about ERAS, a service of the Association of American Medical Colleges (AAMC), consult [www.aamc.org/eras](http://www.aamc.org/eras) or the *GMED Companion: An Insider's Guide for Selecting Your Residency Program*.

**Fellow** (also see “Resident or resident physician” and “Intern”)—A physician in an ACGME-accredited program that is beyond the requirements for eligibility for first board certification in the discipline. Such physicians may also be termed “residents.” Other uses of the term “fellow” require modifiers for precision and clarity, eg, “research fellow.”

**Fellowship and Residency Electronic Interactive Database Access (FREIDA Online)**—An online information resource, available through the AMA Web site at [www.ama-assn.org/go/freida](http://www.ama-assn.org/go/freida), that assists medical students and residents in selecting GME programs. It includes all ACGME-accredited residency programs and combined specialty programs, the majority with expanded listings that provide such information as program benefits (including compensation), resident-to-faculty ratio, work schedule, policies, and educational environment.

**Fifth Pathway**—One of several ways that individuals who obtain their undergraduate medical education abroad can enter GME in the United States. The Fifth Pathway is a period of supervised clinical training for students who obtained their premedical education in the United States, received undergraduate medical education in countries that do not grant the MD degree until the completion of 1 year of national service after medical school, and passed Step 1 of the United States Medical Licensing Examination. After these students successfully complete a year of clinical training sponsored by an LCME-accredited US medical school and pass USMLE Step 2, they become eligible for an ACGME-accredited residency as an international medical graduate. (For more information, refer to the *GMED Companion: An Insider's Guide to Selecting a Residency Program*.)

**General specialty program** (see also “Core discipline program”)—A primary specialty (eg, anesthesiology, family practice, internal medicine) that provides resident physicians, under supervision, with the knowledge and skills needed to be practitioners in a specified area of medical practice. General specialty programs function within an institution and are subject to all ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency in a general specialty program is one of the requirements of certification by a specialty board and is a prerequisite to subspecialty training.

**Graduate medical education (GME)** (see also “Postgraduate medical education”)—As the second of three major phases of medical education in the US, graduate medical education (GME) prepares physicians for the independent practice of medicine in a medical specialty. GME focuses on the development of clinical skills and professional competencies and on the acquisition of detailed factual knowledge in a medical specialty. GME programs are based in hospitals or other health care institutions and, in most specialties, utilize both inpatient and ambulatory settings, reflecting the importance of care for adequate numbers of patients in the GME experience. GME programs, including Transitional Year programs, are usually called “residency programs” and the physicians educated in them “residents.”

**Graduate Medical Education Directory**—Annual publication recognized as the official list of programs accredited by the

ACGME. Known informally as the "Green Book," the *Directory* lists all ACGME-accredited programs in 111 specialties and subspecialties, Board-approved combined programs in 15 specialties, current educational standards ("Program Requirements") for 119 specialties and subspecialties, and the certification requirements of 24 medical specialty boards.

**Graduate Year** (see also "Program year" and "Postgraduate year")—Refers to an individual's current year of accredited GME; this may or may not correspond to the program year. For example, a fellow in pediatric cardiology could be in the first program year of the pediatric cardiology program but in his/her fourth graduate year of GME (including the 3 prior years of pediatrics). The AMA does not use the term "postgraduate year" (PGY).

**Graduate Year 1 (GY1)**—Used in connection with residents and with residency positions to indicate the first year of training after medical school. Individuals in GY1 positions who plan to complete the entire program are counted as enrolled in Graduate Year 1 (GY1), Categorical. Individuals in GY1 positions who are using their first year in a residency program as a prerequisite to enter another specialty or subspecialty program are counted as enrolled in Graduate Year 1 (GY1), Preliminary. Not all specialties offer GY1 positions; in those specialties approved for GY1 positions, some programs do not offer them. Furthermore, although by definition residents in GY1 positions are not required to have prior GME, some residents who fill such positions may have had previous training.

#### Health care organizations/structures

- An *academic medical center* (or academic health center) is composed of a medical school, a teaching hospital, and one or more health professions schools. There are usually both inpatient and outpatient (ambulatory) sites for training within an academic medical center.
- An *ambulatory care site*—such as a physician's office, outpatient or ambulatory clinic, or emergency room—provides care on an outpatient basis (ie, does not require an overnight stay in a licensed hospital or nursing home bed).
- A *group practice* involves physicians working in systematic association, with the joint use of equipment and technical personnel and with centralized administration and financial organization. Group practices may be multispecialty or single specialty, open panel or closed panel.
  1. A multispecialty group practice is made up of physicians practicing various specialties/subspecialties who work together.
  2. In a closed-panel system, a managed care organization (MCO) employs a select group of physicians—either directly (ie, staff-model HMO) or through a contract arrangement with a physician group (ie, group-model HMO)—who agree to provide care only to patients enrolled in the MCO.
- A *health maintenance organization (HMO)* handles the financing and the delivery of a broad range of health services to an enrolled population in exchange for a prepaid fee. Four common types of HMOs are:
  1. Staff model—owns and operates its own facilities and directly employs its physicians.
  2. Group model—contracts with an outside physician group practice to provide health care services to HMO enrollees.
  3. Network model—contracts with two or more outside physician groups.
  4. IPA model—contracts with physicians in independent practice (IPAs) to provide health care services to enrollees.

**Institution**—A *sponsoring institution* is the institution (eg, a university, medical school, hospital, school of public health, health de-

partment, public health agency, organized health care delivery system, medical examiner's office, consortium, or educational foundation) that assumes the ultimate responsibility for a GME program. A *major participating institution* is an institution to which residents rotate for a required experience of long duration and/or those that require explicit approval by the appropriate RRC prior to utilization. Major participating institutions are listed as part of an accredited program in the *Graduate Medical Education Directory*.

*Note:* Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the *Directory*.

**Intern** (see "Resident or resident physician" and "Fellow")—No longer used by the AMA or ACGME. Historically, "intern" was used to designate individuals in the first post-MD year of hospital training; less commonly, it designated individuals in the first year of any residency program. Since 1975, the *Graduate Medical Education Directory* and the ACGME have used "resident," "resident physician," or "fellow" to designate all individuals in ACGME-accredited programs.

**International medical graduate (IMG)**—A graduate from a medical school outside the US and Canada.

**In-training examination** (also known as "in-service examination")—Examinations to gauge residents' progress toward meeting a residency program's educational objectives. Certification boards of the American Board of Medical Specialties (ABMS) and medical specialty societies offer in-training examinations on a periodic basis.

**Liaison Committee for Specialty Boards (LCSB)**—The body that provides a mechanism for communication between applicant boards seeking approval as a medical specialty certifying board and the ABMS and AMA, which—as the parents of the LCSB—are the approving authorities.

**Liaison Committee on Medical Education (LCME)**—The body that accredits educational programs in the US and Canada leading to the MD degree. The American Osteopathic Association (AOA) accredits educational programs leading to the doctor of osteopathic medicine (DO) degree.

**Licensure**—The process by which a state or jurisdiction of the United States admits physicians to the practice of medicine. Licensure ensures that practicing physicians have appropriate education and training and that they abide by recognized standards of professional conduct while serving their patients. Candidates for first licensure must complete a rigorous examination designed to assess a physician's ability to apply knowledge, concepts, and principles that are important in health and disease and that constitute the basis of safe and effective patient care. All applicants must submit proof of medical education and training and provide details about their work history. Finally, applicants must reveal information regarding past medical history (including the use of habit-forming drugs and emotional or mental illness), arrests, and convictions. For more information, see *State Medical Licensure Requirements and Statistics*, published by the AMA, or visit [www.ama-assn.org/go/licensure](http://www.ama-assn.org/go/licensure).

**Major participating institution**—See "Institution."

**Match**—See "National Resident Matching Program."

**Medical school affiliation**—Institutions that sponsor an accredited GME program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as major (M), graduate only (G), or limited (L). *Major* affiliation signifies that an

institution is an important part of the teaching program of the medical school and plays a significant role in the clinical clerkship program. *Graduate only* affiliation indicates that the institution is affiliated with the medical school only for its graduate programs. *Limited* affiliation signifies that the institution is affiliated with the medical school's teaching program only for brief, occasional, and/or unique rotations of students or residents.

**Medical school number**—Unique 5-digit identifier for each medical school. See Appendix C for a list of LCME-accredited medical schools and medical school numbers.

**Medical Student Section (MSS)**—A section of the AMA House of Delegates, the AMA-MSS represents 36,000 medical student members of the AMA. For more information, see [www.ama-assn.org/go/mss](http://www.ama-assn.org/go/mss).

**National GME Census**—Beginning in 2000, the AMA's Annual Survey of Graduate Medical Education Programs was replaced by the National GME Census, a joint effort of the AMA and the Association of American Medical Colleges (AAMC). All programs accredited by the ACGME and combined specialty programs approved by their respective boards are asked to complete this online census, available at [www.aamc.org/gmetrack](http://www.aamc.org/gmetrack). The census collects data on program characteristics such as clinical and research facilities and the work and learning environment residents can expect, as well as biographical data on residents in the programs. Data collected from the census are used in the following AMA products:

- *Graduate Medical Education Directory*
- *Graduate Medical Education Library on CD-ROM*
- *GMED Companion: An Insider's Guide to Selecting a Residency Program*
- FREIDA Online (Fellowship and Residency Electronic Interactive Database Access)
- Medical Education issue of the *Journal of the American Medical Association*
- *State-level Data for Accredited Graduate Medical Education Programs in the US*
- AMA Physician Masterfile
- AMA Physician Select

**National Resident Matching Program (NRMP)**—Informally referred to as the "Match," this process matches GME programs and applicants to those programs. Managed by the Association of American Medical Colleges (AAMC), the NRMP system was developed to provide both applicants and residency program directors an opportunity to consider their options for accepting and offering appointments to residency programs, respectively, and to have their decisions announced at a specific time. For more information, consult [www.nrmp.org](http://www.nrmp.org) or the *GMED Companion: An Insider's Guide to Selecting a Residency Program*.

**Participating institution**—See "Institution."

**Postgraduate medical education** (see "Graduate medical education")—The AMA does not use the term "postgraduate medical education" to refer to any stage of physician education, including undergraduate (medical school), graduate (residency), and continuing medical education.

**Postgraduate year (PGY)** (see also "Graduate year")—The AMA does not use this term to describe any part of graduate medical education. The preferred term is graduate year (GY).

**Preliminary positions** (see also "Graduate Year 1")—Positions for residents who are obtaining training required to enter another program or specialty. Some residents in preliminary positions may move into permanent positions in the second year. Preliminary positions are usually 1 year in length and usually offered for Graduate

Year 1. Internal medicine, surgery, and transitional year programs commonly offer preliminary positions.

**Program**—The unit of GME specialty training, comprising a series of learning experiences, which is evaluated for accreditation.

**Program director**—The individual responsible for maintaining the quality of a GME program so that it meets ACGME accreditation standards. Other duties of the program director include preparing a written statement outlining the program's educational goals; providing an accurate statistical and narrative description of the program as requested by the Residency Review Committee (RRC); and providing for the selection, supervision, and evaluation of residents for appointment to and completion of the program.

**Program merge/split/absorption**—In a merge, two programs combine to create one new program; the new program becomes the accredited unit and accreditation is voluntarily withdrawn from both former programs. In a split, one program divides into two separate programs and each program receives accreditation. In an absorption, one program takes over the other program; the absorbed program is granted voluntary withdrawal status, while the other program remains accredited.

**Program year** (see also "Graduate Year")—Refers to the current year of training within a specific program; this may or may not correspond to the graduate year. For example, a fellow in pediatric cardiology could be in the first program year of the pediatric cardiology program but in his/her fourth graduate year of GME (including the 3 prior years of pediatrics).

**Resident and Fellow Section (RFS)**—A section of the AMA House of Delegates, the AMA-RFS represents 30,000 resident members of the AMA. For more information, see [www.ama-assn.org/go/rfs](http://www.ama-assn.org/go/rfs).

**Residency Review Committees (RRCs)**—The 27 review committees within the ACGME system (including the Transitional Year Review Committee) that meet periodically to review programs within their specialty and/or subspecialty, propose Program Requirements for new specialties/subspecialties, and revise requirements for existing specialties/subspecialties.

**Resident or resident physician** (see also "Fellow")—Any individual at any level in an ACGME-accredited GME program, including subspecialty programs. Local usage might refer to these individuals as interns, house officers, housestaff, trainees, fellows, junior faculty, or other comparable terminology. Beginning in 2000, the ACGME has used the term "fellow" to denote physicians in subspecialty programs (versus residents in specialty programs) or in GME programs that are beyond the requirements for eligibility for first board certification in the discipline.

**Section on Medical Schools (SMS)**—A section of the AMA House of Delegates with representation from the 126 LCME-accredited US medical schools. For more information, see [www.ama-assn.org/go/sms](http://www.ama-assn.org/go/sms).

**Sponsoring institution**—See "Institution."

**Subspecialty program**—Provides advanced GME in a narrow field of study within a medical specialty, eg, geriatric medicine within the field of internal medicine. Most subspecialty programs are subject to ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency/fellowship in a particular subspecialty program may qualify the physician to seek certification by the related subspecialty board. Some subspecialty programs are accredited independently of the related general specialty program and are not dependent on a general specialty program. Other subspecialty programs function only in conjunction with an

accredited general specialty program, and the subspecialty program's accreditation status is related to the status of the accredited general specialty program. The Residency Review Committee (RRC) determines whether accreditation of a given subspecialty program is dependent on accreditation of the related general specialty program.

**Teaching staff**—Any individual who has received a formal assignment to teach resident physicians. In some institutions appointment to the medical staff of the hospital constitutes appointment to the teaching staff.

**Transitional year program**—Broad-based clinical training in an ACGME-accredited residency program that provides a balanced GME curriculum in multiple clinical disciplines. Developed for the year between medical school graduation and a specialty residency program, the transitional year is designed to facilitate the choice of and/or preparation for a specific specialty; it is not meant to prepare participants for the independent practice of medicine. To sponsor a transitional year program, an institution and its affiliate must conduct two or more ACGME-accredited programs that participate in the transitional year.

**United States Medical Licensing Examination (USMLE)**—A three-step examination that is required for licensure in the US. For more information, see [www.usmle.org](http://www.usmle.org) or refer to *State Medical Licensure Requirements and Statistics*, published annually by the AMA.

**Web ADS**—The Web Accreditation Data System (ADS) of the ACGME. This Internet-based data collection system contains the current data on file with the ACGME for all sponsoring institutions and programs, which are required to verify and update general information annually via this secure online system. In addition, programs are required to verify the accredited training of all residents and to communicate organizational changes as they occur. See [www.acgme.org/ADS](http://www.acgme.org/ADS) for more information.